

**SEWER ADVISORY COMMITTEE
MEETING MINUTES
November 6, 2019**

The Sewer Advisory Committee (SAC) met at the City of Port Orchard City Hall and the meeting was called to order at 6:33 PM by Council Member Cindy Lucarelli.

Those attending the meeting were Mayor Putaansuu; City Council members Rosepepe and Lucarelli; West Sound Utility District Commissioners Hart and Way; City Utility Manager Brown; WSUD General Manager Screws; and SKWRF Plant Manager Grabill.

APPROVAL OF MINUTES

Commissioner Hart made a motion, seconded by Councilmember Rosepepe, to approve the minutes of August 14, 2019. The motion passed unanimously.

PROJECTS AND UPDATES

Storage Building

This project is nearing completion. Most of the work was completed in house and it is expected that we will be approximately \$30,000 under budget upon full completion.

2019 CIP

CIP CAS Engineering Assessment (\$45,000)

The Engineering Report estimates over \$700,000 in improvements or modifications. The SKWRF has looked for ways to cut these costs significantly while still improving operations.

2020 CIP

Deck Coatings (\$9000)

This project provides for a protective overcoat of deck coatings applied to the concrete roof/deck surfaces. This is a recommended maintenance interval for the coatings applied in 2013. Currently we have numerous spots throughout the plant with decking cracking and curling up at the seams.

Exterior Coatings (\$65,000)

This project provides for the maintenance of and additional coatings of exposed steel structures within the facility not addressed in 2019.

CAS Aeration Upgrades (\$100,000)

This project is following the findings of the 2019 CIP "*Engineering Assessment Conventional Activated Sludge Aeration System*". Based on currently identified findings, it is anticipated that the proposed funding amount should be sufficient to address perceived problem areas of the system.

CAS Blower Replacement (\$100,000)

This is a needed blower for the conventional side of the plant for redundancy due to repeated failures and inconsistencies from our HSI blower. The preliminary quotes show that we could stay within this budgeted amount including installation.

2020 CAPITAL OUTLAY

Effluent Sluice Gates.

The plan is to install four new gates **in-house** in 2020. Two of them are to be purchased on the 2019 Capital Outlay and two on the 2020 Capital Outlay. The existing gates are original cast iron and are in need of costly maintenance and repairs with limited access. We received a quote for a different material and were able to place an order for two stainless gates for the price of one cast iron gate.

Secondary Wet Well Scum Pit Pumps and Lines

This will improve plant operations as well as process conditions. This **in-house** project will also save on labor costs and fuel.

CAS Aeration Basin Diffuser Upgrade

This project is to purchase needed Aerostrips and install them **in-house**. The Aerostrips were under-designed initially, leaving us unable to meet the required airflow needed for efficient operations.

CAS Air Channels Valve and Diffuser Replacement

These diffusers were original installations and many of them are broken or plugged causing significant air and energy loss on our conventional side. This is an **in-house** project is already in progress.

Fence Repairs and Extensions

The stream modification project and the storage building addition caused us to remove fencing around the back of the plant to add space. The missing fencing is a safety and security issue. We plan is to contract this job out in 2020.

Administration Building Flooring

The flooring in the Administration Building is old, worn, and stained and is due for replacement. This project will be contracted out.

SCADA Server Room Upgrade

These upgrades will be done **in-house** and will focus on bringing the room up to code.

2020 ANNUAL BUDGET REVENUE/ERU COUNTS

General Manager Screws gave a recap of the ERU counts from the last meeting for the 2020 SKWRF budget. He indicated that West Sound Utility District is expecting quite a few new ERUs in 2020. Mayor Putaansuu reported that Port Orchard is expecting the same once the McCormick Woods water moratorium is lifted. This is anticipated to take place by the end of this month.

2020 SKWRF BUDGET

General Manager Screws reviewed the 2020 budget. He indicated that there is work being done to try to simplify the format for future budgets. **Commissioner Hart made a motion, seconded by Councilmember Rosepepe, to approve the 2020 budget as presented. The motion passed unanimously.**

EARTHQUAKE PREPAREDNESS

Commissioner Hart raised the questions of whether or not the Committee should consider earthquake insurance for the Plant. A discussion ensued of what measures have been taken thus far and the possibility of using the ShakeAlert system.

DEPARTMENT OF ECOLOGY PUGET SOUND NUTRIENTS GENERAL PERMIT

The Washington state Department of Ecology has issued a preliminary determination to develop a Puget Sound Nutrients General Permit for discharge to the Salish Sea. There are approximately 40 plants potentially effected by this new requirement the majority of which could not meet the requirement without expansion and a significant rate increase. General Manager Screws discussed a letter drafted jointly by many of the plants affected pointing out the lack of science and the reactionary nature of the proposal.

MARINA PUMP STATION

The City is anticipating having the 30% plans completed by the end of this year.

MEETINGS

The next meeting is 6:30 PM, February 19, 2020 at Port Orchard City Hall.

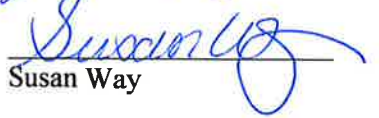
There being no further business, the meeting was adjourned at 7:53 PM.

West Sound Utility District

Jerry Lundberg



James J. Hart




Susan Way

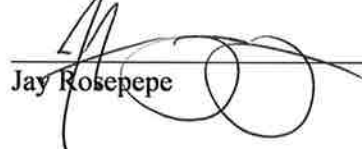
City of Port Orchard



~~Fred Chang~~ JOHN CLAWSON



Cindy Lucarelli



Jay Rosepepe

