

**SEWER ADVISORY COMMITTEE
MEETING MINUTES
April 18, 2018**

The Sewer Advisory Committee (SAC) met at the City of Port Orchard Council Meeting Room, 216 Prospect Street, and the meeting was called to order at 6:31 PM by Committee Chair Cindy Lucarelli.

Those attending the meeting were City Council members Chang, Rosapepe and Lucarelli; West Sound Utility District Commissioners Hart, Way and Lundberg; Assistant City Engineer Pleasants, Public Works Director Dorsey, Plant Manager Screws and General Manager Wilson.

APPROVAL OF MINUTES

Commissioner Lundberg moved to approve the SAC minutes for the September 20, 2017 meeting. The motion seconded by Councilmember Chang and passed unanimously. Commissioner Rosapepe abstained as he was not at the January meeting.

CAPITAL PROJECTS UPDATE

Storage Building (\$174,500 budgeted)

- Short hold until completion of Centrifuge Replacement Project and Blower Room Fire Rehabilitation.

Centrifuge Replacement (\$750,000)

- Replaced existing centrifuge for producing Biosolids
- Project is progressing well
- A preliminary startup was performed
- A few deficiencies identified and are being addressed.
- Anticipate performance testing completion and full-scale Biosolids production by mid-May.
- Estimated annual cost reduction of approximately \$25,000 annually over the previous equipment.
 - 40,000 kWh electrically, ≥20% chemical conditioning, hauling/ tipping and O&M costs.

MBR Replacement (\$1,400,000)

- SKWRF entered into a Contractual Agreement with Zenon Environmental/ Suez Water Technologies for 1.442 million for replacement and upgrades of the MBR system. The newer system maintains current capacity and allows for capacity upgrade in the future 1.7 MGD – 2.5 MGD.
 - History- Suez Water Technologies acquired MBR technologies from General Electric; acquisition completed the later part of 2017.
 - Replacement need: Lifespan 10-16 years-membranes
 - Outdated assemblies- C vs. D assemblies
 - Structural support failures
- Replacement/ upgrade will address prior issues and concerns
 - Newer membrane modules can be replaced individually

- Load on frames reduced- C model 2,530-5,575 lbs. and D Model 1,760 – 3,210 lbs. 30% - 42% based on cassette load condition.
- Reduced operating costs with aeration upgrade anticipated to reduce annual electrical consumption by 280,00 kWh / \$25,000 over current system (Assumes current system at operational capacity)
- One year of remote monitoring to ensure optimized operation
- Replacement and upgrades should be finalized the later part of 2018 pending final schedule approval from the Department of Ecology.

Blower Room Fire

- SKWRF staff have minor items to complete.
- Restoration is almost completed
- Anticipate damaged equipment and all affected areas will be restored around mid-year
- Anticipate project closed by the end of May
- Anticipated final cost of approximately \$530K with deductible amount of \$25K. SKWRF provided labor and materials to address deductible.

MARINA LIFT STATION UPDATE

PWD Dorsey gave a brief update on the project. RH2 Engineering was selected as the consultant for the design. The City is currently working with RH2 to develop the scope of the contract. Preliminary design is expected to begin this summer.

SKWRF 2017 ACHIEVEMENT REPORT

GM Wilson provided and summarized the achievements of 2017. This covered Operations and Maintenance, Capitol Outlay and Capital Improvement Projects.

SKWRF 2017 YEAR-END BUDGET STATUS REPORT

GM Wilson provided and summarized detailed documentation of the 2017 year-end budget.

DISCUSSION: CITY OF PORT ORCHARD/WSUD FRANCHISE AGREEMENT

This topic was not discussed during the meeting as it is not a SAC item.

MEETINGS

The next meeting is 6:30 PM, April 18, 2018 at the South Kitsap Water Reclamation Facility Meeting Room.

The meeting adjourned at 7:25 PM.

West Sound Utility District

City of Port Orchard

Jerry Lundberg

Fred Chang

James J. Hart

Cindy Lucarelli

Susan Way

Jay Rosepepe