SEWER ADVISORY COMMITTEE
MEETING MINUTES
October 16, 2013

The Sewer Advisory Committee (SAC) met at West Sound Utility District Offices, 2924 SE Lund Avenue and the meeting was called to order at 6:35 PM by Councilman Clauson.

Those attending the meeting were Councilmembers Clauson, Putaansuu, and Lucarelli; West Sound Utility District Commissioners Hart and Lundberg; Assistant City Engineer Archer-Parsons, Public Works Director/City Engineer Dorsey, Treasurer Martin, Acting Plant Manager Screws, and General Manager Wilson. Commissioner Way was unable to attend.

APPROVAL OF MINUTES

Councilman Puraansuu moved to approve the SAC minutes for the August 21, 2013 meeting. The motion, seconded by Commissioner Hart, passed unanimously. Councilman Clauson abstained since he was absent from the meeting.

DIGESTER FIRE UPDATE

Acting Plant Manager Screws reported that SKWRF staff drained and inspected the digester in which the fire occurred. It appears that an errant spark ignited a material buildup in the lower section of the lid. The material was tested and found to contain amounts of sulfur within calcium carbonate. There was no indication of burning where staff members were performing the work.

DIGESTER COVER CONDITION

Acting Plant Manager Screws reported that one of the two digester gas holder covers was inspected by the design manufacturer’s structural engineer from Ovivo/ Eimco. Tests of the metal thickness along with structural integrity were inspected. The cover is comprised of 18 segments which attached to a radial thrust ring. Of the 18 segments, 15 displayed signs of corrosion. Of the 15, 9 segments exhibited corrosion of the main structural components greater than 90%. Ovivo/ Eimco will be providing a report of findings by the end of first week of November. However, it is uncertain at this time if a cost effective solution may be had for repairs. More information will be provided along with recommendations once all information is available.

CAPITAL PROJECTS UPDATE

Acting Plant Manager reported that the deck coatings have been applied and are complete in the Solids Handling Room, the window sections have been replaced and the project is complete, there has been a notable improvement on reduction of heat loss and noise reduction within the Admin Building. Additionally, the dip tank coatings work has been completed and the budget was sufficient enough to have both tanks completed, the air gap system contractual and procurement paperwork have been completed and SKWRF is awaiting the submittals and drawings for review. Staff anticipates receipt of drawings within the next week and completion of the project by the end of the year. The solids scroll conveyor assembly has been received, fitted and sent out for a thermoplastic coating to minimize corrosion and installation has begun this week. For the retaining wall/centrate supports, the retaining wall is on temporary hold until a shoring plan is developed, however, the stability of the soil is creating issues with construction of the wall so a geotechnical firm has been contracted with to perform a soils analysis and develop a shoring plan.
2014 SKWRF OPERATING & CAPITAL BUDGETS

General Manager Wilson reported that the most significant projects for 2014 are the ecology block wall, the digester cover, and the storage building. At the next meeting he’d like to discuss the 20 year Capital Improvements Plan (CIP) as they will have more information on these projects and would like direction on the Membrane Bioreactor (MBR) cassette portion of the plant as well. Acting Plant Manager Screws reported the storage shed would be built after the retaining wall is put into place, since it would back up to the toe of the slope. He envisions a pole building with storage for all of the small equipment, contractor’s equipment and various other items that currently do not all fit in the limited storage available. He also reported that as part of the Oregon State University audit, the recommendations included a screw press to remove liquids from the solids after treatment and some air flow modifications. Grant funding is anticipated for both of these projects. The screw press is able to be postponed for 5 years or so to allow the lifecycle of the current system to finish, however the air flow modifications would provide a possible cost savings to the plant.

ILA – WASTEWATER TREATMENT FACILITIES MANAGEMENT AND OPERATIONS

Treasurer Martin reported that he and General Manager Wilson have worked to provide the Committee with a first attempt to meet all of the needs previously presented to be incorporated into the new Interlocal Agreement (ILA) for the Wastewater Treatment Plant. The Committee discussed this item briefly and agreed to bring it back for further discussion at the next meeting.

MEETINGS

The next meeting is 6:30 PM, November 20, 2013 at West Sound Utility District Offices.

Future meetings (as they are needed) are at 6:30 PM:

   SKWRF: January 15th

SAC meetings are typically the 3rd Wednesday of each month.

Motion to adjourn made by Councilman Putaansuu and seconded by Commissioner Hart. Motion passed unanimously. The meeting adjourned at 7:56 PM.

West Sound Utility District

Jerg Lundberg

James J. Hart

ABSENT

Susan Way

City of Port Orchard

John Clauson

Cindy Lucarelli

Rob Putaansuu