

City of Depoe Bay- Gleneden Sanitary District Wastewater Advisory Committee
Regular Meeting – Tuesday, August 26, 2014 – 4:00 PM
Depoe Bay City Hall

PRESENT: Phil Jensen, Brad Baines, A.J. Mattila, Seth Olsen
ABSENT: Skip Hoitink, Ron Gray
STAFF: District Superintendent M. Snyder, City Superintendent B. Weidner,
City Recorder P. Murray, Plant Operator G. Walls

The meeting began at 4:00 PM.

Vista Pump Station Pressure Main-Engineering Request for Proposals (RFP)

Weidner reported the RFP is completed and going out to engineers (copies of the RFP were distributed at the meeting and a copy is attached to the original of these minutes), with the deadline to submit proposals set at September 12th. Proposals received will be presented to the City Council at the September 16th regular Council meeting. Discussion ensued, including: construction schedule, transport of waste during construction, length of construction time, impacts to residents and businesses, whether the new line will follow the existing line location, contact with DEQ, the last time the existing line broke was in 2003 when the Vista Lift Station was upgraded, coordination between the City and the District during construction to reduce wastewater flows. In response to a question, Snyder agreed the project needs to be done, and the District will work in concert during construction. He cautioned that scheduling is important, hopefully the construction can occur other than in the tourist season or the rainy season.

Review Bid – Replacement of Vista Pump Station and Replace Line to Wing Wa

There was no discussion on this agenda item.

2014-15 Plant Review

Operator Walls reported on peak and average flows and capacity at the treatment plant. The maximum flow capacity is 3.2 million gallons per day. To date the peak flow was 2.1 million gallons per day, approximately 72% of capacity. The average flow is at 65% of capacity, the plant has reached approximately 50% of build-out. The BOD (solids) loading maximum is 2,670 pounds. To date the peak load, on a July 4th weekend, was 2,105 pounds, about 78% of capacity. The average BOD load is 60% of the actual solids loading process of the plant. Bio-solids holding capacity is 535,000 gallons before it is necessary to haul sludge. To date the maximum held was 435,000 gallons, approximately 81% of capacity, which was an unusual year. The average is quite a bit lower, at 70%. He believes the bio-solids holding capacity will be the first issue that will need to be addressed, estimating at least ten years before it becomes necessary. He recommends taking a look again in five years.

Discussion followed, including solution options for the bio-solids holding. Another storage tank could be added, but the plant site lacks adequate room; some treatment facilities store to capacity then use a press, squeezing out the water and making sludge cakes which are then hauled to a landfill. The “cake” process is expensive in that capital costs include the press, about \$250,000; a building to house the press, about \$60,000; and polymer, processing, hauling and landfill expenses. Alternate methods of land application for sludge are being looked at. Bio-solids management regulations are changing, and at some time in the future land application may no longer be allowed. Baines asked, if a “cake” process was implemented, could there be contracts with other entities to process their sludge. Walls said that Newport offers that service, they charge 35¢ / gallon plus hauling and disposal of the cakes.

Walls summarized that the treatment facility is at 60% - 65% of capacity now, he anticipates there is at least ten years before any process improvements will be necessary, recommends reviewing in five years and in the meantime work on I & I (Inflow & Infiltration) in the collection systems of both the City and the District.

Gleneden Sanitary District Request to Review Agreement

Baines noted the existing agreement, signed in 1998, states that in this fiscal year 2014-15 either party can ask for review of the agreement, the District sent a letter to the City (Dennis Bartoldus Letter dated July 29, 2014) requesting a review. Olsen referred to Section 7 of the agreement which states that the Advisory Committee shall meet to review, asking why the District is asking for committee made up of two members from each party to conduct the review. Baines said that more people usually means more time, he would like to share ideas, identify solutions, save money, and work together for a win-win solution for both parties. Olsen suggested conducting the review with the Advisory Committee, per the agreement, and if problems arise then discuss an alternative. Baines said this should be negotiated in executive session and not in the press, allowing for the freedom to speak to one another and keep what is said in this room. He was thinking that with two guys coming to a tentative agreement, presenting that to the Advisory Committee for recommendation to the governing bodies. He is concerned that if discussions get to the Depoe Bay Beacon nothing will get done. Olsen asked if the District is willing to try by starting with the Advisory Committee, per the agreement. Baines agreed to do so, adding that the District's request letter asked for response by September 12th. Olsen noted that there is an election in November and there could be a change to the Advisory Committee membership, asking if the review process could be scheduled to begin after the election. Baines agreed.

It was agreed that the next Advisory Committee meeting will be after the engineering RFP closes.

The meeting adjourned at 4:58 pm.

Pery Murray, City Recorder