

HEALTH & SANITATION COMMITTEE
MAY 5, 2009

The Penn Township Health & Sanitation Committee met in public session on Tuesday, May 5, 2009 at 7:20 PM following the Public Works Committee meeting. Present were Chairman Rewa and Commissioners Goldsmith, Heilman, Prieber and Felix. Also present were Manager Garvick, WWTP Superintendent Mahone, Engineer Bortner, Highway Foreman Mahan and Administrative Assistant Rodgers. The following items were discussed.

ANNOUNCEMENTS: None

APPROVAL OF MEETING MINUTES: Minutes from the April 7, 2009 meeting were approved as presented.

CITIZENS REMARKS: None.

INTERCEPTOR UPDATE: Superintendent Mahone reported that staff met with CET Eng. last week about the York Street interceptor project and the final design for the treatment plant improvement project. CET will prepare the design, which will be reviewed and approved by the Township. Once the design is approved they will draw up the R-O-W plats so the Township can start securing the rights-of-way for the project.

JOINT VENTURE AGREEMENT: Superintendent Mahone stated that an agreement on principle has been worked out for the interceptor from Breezewood Drive to the sewer plant. There will be additional discussions about that portion of the plan providing sewers from the CD Investors property to the plant.

CHEMICAL COST: Superintendent Mahone reported that we had been receiving ferrous chloride (FeCL₂) from Envirite in York. Envirite gets the liquid from the steel mill at Sparrows Point in Maryland. This chemical liquid is a byproduct of the manufacturing of steel and is used by the township to precipitate Phosphorus from the effluent. The Township does not pay for the chemical, only for its transportation to the Township. FeCL₂ costs less to the Township than if we were to use a virgin product. Just recently, the Township received notice that Envirite may no longer have access to this byproduct material. It seems that one company purchased the rights to all the FeCL₂ from the mill. This means that the Township may have to purchase the Ferrous Sulphate (FeSO₄) that is available through the joint materials bid. The Township was paying about 14 cents a gallon for the FeCL₂ but the new product will cost about 50 cents a gallon. In addition, the Township will have to use double the amount of FeSO₄ in order to achieve the same removal efficiency.

SANDFILTER REPAIRS: Superintendent Mahone reported that there are problems with the two sand filters at the sewer plant. The nozzles in the bottom

of the cells have become clogged and, as a result, some of the sidewalls have collapsed because of a stress cracks. Sewer department personnel are going to manually remove, clean and replace all the nozzles. Some of the cells themselves are beyond repair and Superintendent Mahone is getting a quote to install a solid wall. There are 14 cells that have stress fractures that have not collapsed and he intends to have them fixed while the wall is installed. The two filters need to stay in operation for at least another two and half years until a new system will be installed. If the costs estimates are too high, Superintendent Mahone may have to find another way to fix the problems such as bypassing the cells. The tank structure has not had any repairs since being brought on line in the 1970's. Last year, filter #2 had all its nozzles cleaned but the cells did not show any stress cracks at that time. Superintendent Mahone plans to have the problem corrected by the next Health and Sanitation meeting.

EARTH DAY CLEANUP: Superintendent Mahone reported on the Earth Day roadway cleanup project conducted by the Boy Scout Troop103. They collected twenty-one bags of trash and litter and it was suggested that they be recognized at the next Board of Commissioners meeting. There were five scouts and three parents who participated in the project, in addition to a small crew from the ARD program.

RELOCATING PRECAST NITROFICATION WALLS: Manager Garvick stated that he is working on the relocation of the walls panels of the ammonia towers for the use as a salt storage facility at the Public Works building. It would cost about \$240,000 to remove the walls and construct a new 50' x 200' storage facility. Superintendent Mahone stated that he has someone that would be interested in purchasing the 80 trailer loads of plastic media contained in the two towers.

ORDINANCE NO 699: Mahone asked if there were any questions about Ordinance #699 regarding the designation of township haulers to pick up trash and recyclables. This ordinance contains the language required by DEP if we are to continue to receive grant funds. No questions were forthcoming.

There being no further business, the meeting adjourned at 7:42 P.M.

Respectfully Submitted,

Jeffrey R. Garvick, Manager