



Port Elgin Sewage Treatment Plant Odour Update – January 2008

The Town of Saugeen Shores received numerous odour complaints throughout 2007 from neighbours residing west of the Port Elgin Sewage Treatment Plant.

To try and resolve this issue the Town of Saugeen Shores has taken the following steps;

- Removed all sludge from the aeration tanks and digester tanks within the sewage treatment facility and scrubbed down all the walls within these tanks.
- Installed new air diffusers in digesters to improve aeration and reduce odours.
- Installed an earth berm west of Lehnen St. to deflect/disburse odours away from the subdivision. (Ministry Of Environment Recommendation)
- Instructed our operating authority to create Standard Operating Procedure (S.O.P.) for cleaning and scrubbing tanks on a yearly basis. This will prevent build up of sludge and inorganics within the tanks and will be in place for 2008
- Consulted with Siemens Canada on odour eliminating products, and have selected a product called Bixoxide that eliminates all Hydrogen sulfide odours as well as other related compounds which are typically found in wastewater treatment facilities. This trial will take place starting in March 2008 and run through the summer if successful.
- Saugeen Shores has retained a consulting firm to do a third party audit/review of the operations of the wastewater treatment facility. Report due in late Feb. 2008. The consultant's verbal comments to date appear to find nothing dramatically wrong with current operations but will make some operational recommendations
- OCWA and Town of Saugeen Shores Staff have spent a significant amount of time on this issue in 2007 and continue to make it one of our top priorities in 2008.
- To report any odour issues or concerns regarding the Port Elgin Sewage Treatment Plant please contact the following :

Saugeen Shores Public Works Department at 519-832-2008 ext 121
Ontario Clean Water Agency at 519-797-2561
Saugeen Shores Municipal After Hours 519-389-4646

Regards,

Bill Jones

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