

PINE SPRINGS LAGOON – STATUS REPORT

Further to the meeting of Thursday, October 16, 2003 the following is provided an update on the winter storage lagoon application.

The proposed winter storage lagoon was to be a component of the complete application for a sewage treatment and disposal C of A to address the new legislation which required all land applied sewage wastes to be treated prior to disposal by 2007. Council had stated on several occasions that it was necessary to ensure that the environmental sensitivities of the project be addressed, including appropriate concerns of the cottage associations.

Grace & Associates identified several concerns associated with the complete design and C of A application for the trash tank, two lagoons and disposal trenches. These included:

1. Insufficient data from the haulers regarding actual hauled volumes. Accurate winter storage volumes are required to design the lagoons to accommodate winter volumes and to allow sufficient retention time for treatment prior to final disposal.
2. Actual analysis results of the influent and "treated" effluent in the lagoon prior to discharge are required to determine if two lagoon will be sufficient for treatment.
3. Public involvement and comments of the entire design and concept will be required prior to submitting the C of A application to ensure the stakeholders legitimate concerns are addressed.
4. Review of the C of A application by MoE District (Peterborough), Region (Kingston) and Environmental Assessment and Approvals Branch (Toronto) for compliance with Section 30 of the EPA will require several months. The application would also require the landfill C of A to be revised prior to implementation

The proposed approach would entail submission of the hydrogeological report, trash tank and one winter storage lagoon with the C of A application for a winter storage lagoon. The approval is to allow for the construction of the winter storage lagoon for the 2003/2004 season.

Once constructed, monitoring and assessment of the site will allow for a more accurate assessment of the winter storage requirements, effluent criteria (influent and effluent) and address some of the major concerns of the stakeholders regarding the volumes, discharge quality, and monitoring. In addition, Grace & Associates proposed to collect representative surface water samples from the watercourse located north of the property boundary.

This information will be used for the complete application requirements for the final sewage treatment and disposal.

Gary Muloin has been contacted to discuss this proposal. It is anticipated that application will be submitted to the MoE report by October 31, 2003 and will be reviewed by MoE Peterborough.

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