



St. James Township <stjamestwp.bi@gmail.com>

Notes of 10.27.17 Meeting with Eric Hodgson, Maureen Turner and Kitty McNamara RE: Identified Grease discharge into sewer line.

1 message

Kathleen McNamara <mcnamara.stjamestwp.bi@gmail.com>
To: Eric Hodgson <erichodgson@me.com>, StJames <stjamestwp.bi@gmail.com>

Mon, Oct 30, 2017 at 3:05 PM

Hello Eric and Maureen -- here are notes from the meeting last Friday. Let me know if there is anything I missed. Thanks to both of you for your work. Kitty

Grease Traps – what can we do to make sure these are in place and that grease is not impeding most efficient operation of the township sewer system?

Does Shamrock grease traps? No

The following potential solutions were suggested by Shamrock owner Eric Hodgson to mitigate the presence of grease discharge into the sewer:

1. Shamrock will begin immediately to use food baskets and paper liners for food which carries the most grease (ie. Burgers and fried food). The paper will be discarded and never hit the sink.
2. Shamrock would like approval to install a System suggested by Gordon Food Service which would use an enzyme product discharged daily into the drain system. The product 'eats' grease leading to cleaner sewer lines. According to one product description: www.factorydirectchemicals.com/ "The application-specific bacterial consortium present in this product produces lipase enzymes which target large oil and grease molecules, breaking them down into smaller molecules that are then metabolized by the bacteria to quickly degrade the fat and reduce the risk of blockages. As the lipase enzymes get to work, free fatty acids are released, which reduces the pH, creating a harsh environment for bacteria."
3. The township will research the viability of such a system, which, if approved, would be strictly monitored to ensure adequacy; if the system were to prove inadequate, the next step would likely be installation of a grease trap.
4. The group will reconvene at a mutually agreeable time in the next few weeks to compare notes and provide a recommendation to the township board at its December 6, 2017 meeting.

Minutes written by K McNamara

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