



Request to Address Council

If you would like to attend as a delegation before Council for the Township of Douro-Dummer, you must complete this form and submit it to the Municipal Office.

Please note that the deadline for delegation requests is at noon six (6) days prior to the meeting.

A copy of any presentation being used (i.e. Power Point) is also required to be submitted six (6) days prior to the meeting.

Name of Individual(s): ROB LITTLE & DON EVELYN

*Note: Delegation(s) shall have no more than two (2) persons to speak on behalf of the delegation and 10 minutes to present. Council asks that delegations adhere to the 10 minute time limit.

Name of Organization: ENVIRONMENT COUNCIL of CLEAR, STONY + WHITE LAKES,

Email: SANDON2153@OUTLOOK.COM

Phone number: (705) 877-8347

Nature of delegation request: SEPTIC COMMITTEE of THE CSW ENVIRONMENT COUNCIL REQUEST RE IMPLEMENTATION OF A PROGRAM of SEPTIC REINSPECTIONS IN D.D. TWP.

WE WOULD LIKE TO HAVE 15-20 MINUTES of COUNCIL TIME FOR THE PRESENTATION, AHEAD OF THE REGULAR COUNCIL SESSION ON AUGUST 2.

*Please attach a separate sheet if more room is required.

For the purposes of the *Freedom of Information and Protection of Privacy Act*, by submitting this form, I/we authorize and consent to the use by, or the disclosure, to any person or public body or publishing on the Municipal website any information that is contained in this submission and recognize that my/our name may become part of the public record.

Please submit the completed application to:

Crystal McMillan,
Clerk/Planning Coordinator
crystal@dourodummer.on.ca
Fax: 705-652-5044
Phone: 705-652-8392 Ext. 205

or

Martina Chait-Hartwig,
Deputy Clerk
martinac@dourodummer.on.ca
Fax: 705-652-5044
Phone: 705-652-8392 Ext. 210

To be completed by Municipal staff:

Meeting Date: _____

Time: _____

Environmental Council of Clear, Stoney & White Lakes

"Your Lake Plan in action"

Septic Reinspection Committee



Presentation Agenda

- Objective
- Who are we
- Why reinspections are needed
- Why this is important to D-D and to Council
- How reinspections programs work
- Recommendation and timelines

Objective

Encourage Council implementation of a program of septic reinspections in D-D



WHO ARE WE?

The Environmental Committee of WCS

- **Comprises members from:** Association of Stoney Lake cottagers
Birchview Property Owners Association
White Lake Association
Upper Stoney Lake Association
Kawartha Park Cottagers Association
- **Objectives:** Protection and enhancement of water quality
- **Committees:** Environmental Advisory Council; O.P. Committee;
Wetlands Evaluation Committee; Shoreline Project
Committee

and last but not least

WHO ARE WE?

The Septic Reinspection Committee



Why reinspections are needed

Improperly maintained septics have been identified as one of the greatest threats to water quality



How so?

- Failed or failing septic systems contaminate surrounding groundwater [like your well, for example]

Failing septic systems are the most frequently reported cause of groundwater contamination.

- Improperly maintained septic systems contribute to nutrient and bacteriological pollution in adjacent water bodies. [Simple English: it leaches in to the lakes and ruins them]

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Why reinspections are needed

- Improperly maintained septic systems are also a threat to our health
- How so?
 - Failed or failing septic systems contaminate surrounding soil and can pose significant, even fatal, threats to health.
 - Example: Nitrates from failing or faulty septics - interferes with body's ability to carry oxygen. Nitrates can penetrate hundreds of feet in to groundwater.
 - Example: Blue/Green algae – affects drinking water, swimming – virtually all uses of lake water, and can lead to major health issues.
 - Swimming or other water activity in areas where systems have leached in to the water can cause infections or illness – like eye infections, dysentery, hepatitis

Why reinspections are needed

- **Septics fail for one of three reasons:**

- 1 improper design
- 2 Improper construction
- 3 improper maintenance

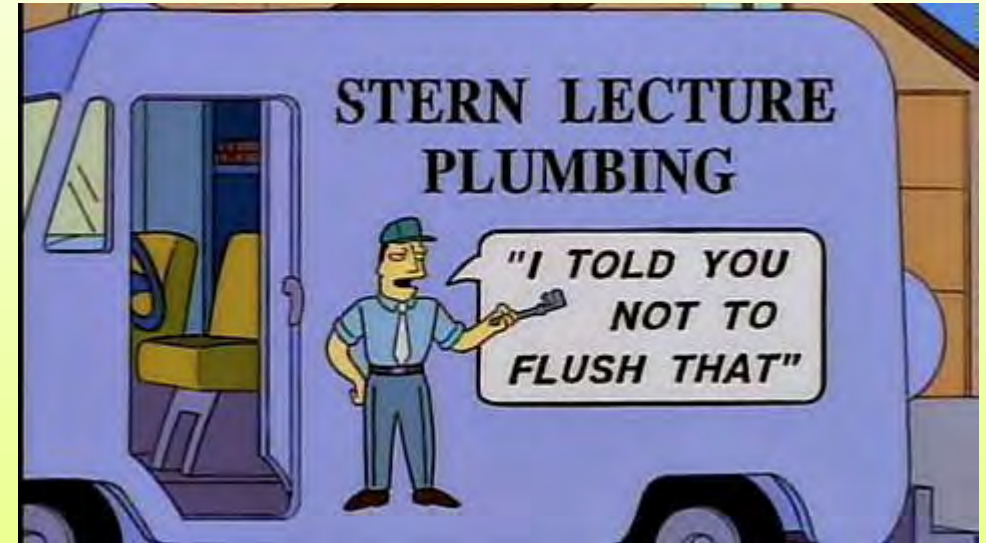
- **First two get addressed on more recent new properties**
- **..... but nobody's dealing with the third.**



Why reinspections are needed

- Problems caused by:

- Overloading, or system too small
- Leaking [no pun intended]
- Worn, missing, damaged baffles
- Intrusion of roots
- Some others you don't think about:
 - Driving over septic bed [usually after big night out]
 - Foreign objects
 - Chemicals disposed of - pesticides, herbicides, motor oil, antifreeze, cleaning up paint brushes



Why this is important to D-D and to Council

- All homes and businesses in Douro-Dummer are on septic systems and well or lake water
- Studies and surveys in both Canada and the U.S. have shown that approximately 5% of septics need replacing. 20% need service or repair.
 - D-D is approximately 7,000 residences [?]. That's 350 septics need replacing, and 1,400 need service or repair. Total of 1,750.

Why this is important to D-D and to Council

Health impact on community:

- As we pointed out earlier in presentation.

Economic impact on community:

- Less tourism [Kawarthas stats]: 3.44 million tourists annually = \$358 million annually. [e.g.: Warsaw caves, other area restaurants, stores, resorts and marinas]
- Fewer people buying – more people looking elsewhere for property [Like Trent Lakes, or North Kawartha, where they have an reinspection program in place to promote healthy septic systems.]
 - Depressed property values [less tax revenue]
 - Loss of revenue from waterfront properties means other [non-waterfront] properties have to pick up more of taxes [17% of properties in D-D are waterfront. They represent approximately 30% of MPAC evaluation*]

*2015 Market change profile

What are our options?

- We can ignore septic reinspections and let the problem keep growing
- We can “kick it down the road” – let our kids and grandkids deal with it.
- We can tackle the problem



What are our options?

Council – This is the time for you to take a proactive leadership role in a septic reinspection program



How reinspection programs work



- Programs [in most Townships] managed by County Health Unit or local conservation authority
- Introductory period of education
- reinspection process [several years to do all]
- Property owner advised on status/needed repairs
- Timeframe for owner's compliance and verification reinspection

Recommendation and timelines

Recommended Implementation: 2018

- **2016:**
 - Consider during 2017 budget process so that 2017 can be used to set up and organize
- **2017:**
 - Public education program
 - Arrangements with County Health Unit / Conservation Authority
- **2018:**
 - reinspections begin



Some things to think about

- This is not a problem unique to D-D. It is an issue all across North America
- The time to deal with this is before it becomes a huge problem – which it will eventually will
- The longer it's delayed, the more it's going to cost
- There is a positive spin for council - to be seen as providing education and a proactive solution





Thanks for listening
to us

