

To Mayor George Cornell and Council,

Please share my comments with the public, I am unable to attend but would appreciate your comments.

Deputation to Tiny Council Special Meeting Jan 26th 2021, JAN 27th, 2021.

Regarding: the Province granting on January 14th, 2021, (posted on the EBR on Jan 15th)- a 10-year- Permit to Take Water to CRH Canada Group Inc. (Dufferin Aggregates) for the Teedon Gravel pit in Tiny Township, Ontario and the documents attached to be discussed today.

I would like to make my concerns known regarding the PTTW approval and the Planning policies of Simcoe County and Tiny Township.

Silt/Siltation

Silt is a major problem for land owners this Federal government website regarding sediment is helpful. It is having a severe effect on area residents and the environment.

<https://www.canada.ca/en/environment-climate-change/services/water-overview/pollution-causes-effects/erosion-sedimentation.html>

Process Problems

I noted statements from Tiny Township Councillors and staff from Jan 18th meeting that no notification from the Proponent nor the EBR regarding the PTTW. Many of the public did not receive notification of the PTTW issued Jan 14th posted the 15th, 2021.

With a short 15 day appeal process this seems to be a method of avoidance.

PTTWs omissions or misrepresent of crucial information does not allow faith to the MECP

Was Burnside or your legal team notified by the proponent or the Ministry?

Many people have an interest in this water. It would be greatly appreciated if council would notify if further issues are to be discussed before council on this topic.

WELLHEAD PROTECTION AREAS

In the Permit to Take Water they mention municipal wells in Elmvale and Wyevalle area.

The closest community is Waverley.

Recent expansion of the housing development within Tay and Tiny Township needs to be planned for.

Oro Medonte and Springwater also have boundaries in close proximity to

These families wells mater equally.

We under stand that sedimentation is an issue with local wells. I have provided a government link regarding sediment effects, testing etc

<https://www.canada.ca/en/environment-climate-change/services/water-overview/pollution-causes-effects/erosion-sedimentation.html>

Questions regarding Burnside appearance at council.

Some concerns not addressed Cumulative impact Study has never been done.

Additional Field Tests?

Most importantly Wilf Ruland Reports have not been included for today's discussions. Please include on the public record. Here is a quote from Wilf and below and also the links to the studies. There was 3 reports from Wilf Ruland

Were they ever assessed by Burnside, our Planning department and Council?

“ Overall, the complexity of the local geology is such that facile interpretations will risk entirely missing the mark in terms of providing an understanding of how groundwater will move in this extraordinary environment. This has been a problem for Cedarhurst's hydrogeologists, who have provided conflicting interpretations of the site's hydrogeology - none of which are what I would consider to be an accurate description of the nature of groundwater movement in the area. “

2013 Report

<http://aware-simcoe.ca/wp-content/uploads/2019/03/October-2015-Review-of-Teedon-Pit-PTTW-Application-by-Wilf-Ruland-P.-Geo..pdf>

2015 Report

<http://aware-simcoe.ca/wp-content/uploads/2020/01/April-23-2013-Review-of-Teedon-Pit-PTTW-Application-Wilf-Ruland-P.-Geo..pdf>

There is a third report as well submitted to Tiny Township.

Wilf is a professional who has done the field work with repeated site visits, has visited neighboring wells and inspected Gravel Pit.

A quote from an ECO report.

“One of the key guiding principles of MOE's Statement of Environmental Values is that the “ministry will adopt an ecosystem approach to environmental protection and resource management.”⁴¹ This approach views the ecosystem holistically and includes a consideration of “the cumulative effects on the environment” and the “interrelations among the environment, the economy and society.” MOE committed to reflecting this principle in applicable Acts and regulations but also in the permits issued under these Acts.⁴² The ECO, in its review of MOE's Permit to Take Water program, found that this principle was not being applied consistently across the program. “

Official Plan

Our Official plan has lacked the ability to protect the pristine waters of Tiny Township. I hope with the mapping provided by Dr. William Shotyk and the groundwater systems will lead to further protection of the environmentally sensitive areas by the Official Plan.

Please place an Interim Control Bylaw to do the relevant planning study and for Dr John Cherry and Dr. Bill Shotyk groundwater study.