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**To:** [+WPG725 - Clean Env. Commission \(CC\)](#)  
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Sent from page: Province of Manitoba | cecm - Silica Sand Extraction Project  
(<http://www.cecmanitoba.ca/cecm/hearings/canwhite-sands.html>)

Dear Commissioners,

It has come to the City of Winnipeg's (City's) attention that a hearing will be held for the CanWhite Sands Corp. (CanWhite) Environment Act Proposal for the Vivian Sand Extraction Project (Public Registry File No. 6119.00) for silica sand extraction activities within the Rural Municipality of Springfield. The Environment Act Proposal includes extraction sites up to and including the year 2025.

The City's sole drinking water source is Shoal Lake. Water is conveyed from Shoal Lake to the City in a single concrete aqueduct called the Shoal Lake Aqueduct. The Greater Winnipeg Water District Railway is a City owned and operated rail line that services the Shoal Lake Aqueduct along its length from Winnipeg to Shoal Lake.

Based on the separation distance of approximately 4km between the extraction sites and the City's water supply infrastructure, the City does not have concerns with the currently proposed Vivian Sand Extraction Project. However, as the extraction area included in the 24-year life of the Vivian Sand Extraction Project is adjacent to the Shoal Lake Aqueduct and Greater Winnipeg Water District Railway, the City's water supply infrastructure may be impacted by expansion(s) of the Vivian Sand Extraction Project.

Any activities associated with the Vivian Sand Extraction Project that may affect the City's water supply infrastructure should be carefully planned and undertaken in consultation with the City to ensure the water supply infrastructure is protected and there are no impacts to the delivery of water to the citizens of Winnipeg. As such, the City requests that CanWhite consider the Shoal Lake Aqueduct and Greater Winnipeg Water District Railway and consult with the City in the planning stages of future expansion(s) of the Vivian Sand Extraction Project, as applicable.

Sincerely,

**Alison Weiss, P.Eng.**

Senior Project Engineer

City of Winnipeg

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