

Shantz Station Pit UPDATE

Issue #14 • May 2021



A newsletter for the community about the proposed Shantz Station Pit

WATERLOO REGION PROVIDES COMMENTS ON PROPOSED SHANTZ STATION PIT

The Region of Waterloo has no objection to a zoning by-law and Official Plan amendment, as well as a licence under the Aggregate Resources Act (ARA) for the proposed Shantz Station Pit, provided a number of conditions are met.

In a letter to Woolwich Township's senior planner and the aggregate technical specialist at the Ministry of Natural Resources and Forestry, the Region's principal planner specified the Region's conditions. They are based on the recommendations in the Region's peer reviews of Capital Paving's technical reports.

The conditions specify that the recommendations are included on the ARA site plans. These recommendations include:

AGRICULTURAL IMPACT:

- Extraction will occur in phases to minimize the amount of disturbed area, and later phases of the operation not in extraction should remain in agricultural production for as long as possible.
- Stripped soils should be moved directly to depleted areas where they will be immediately used for agricultural rehabilitation.

AIR QUALITY:

- Dust shall be mitigated on site.
- Water or another provincially approved dust suppressant shall be applied to internal haul roads and processing areas as often as required to mitigate dust.

HYDROGEOLOGY:

- Manual well water levels shall be collected three times per year and surface water temperature monitored of Hopewell Creek.
- The annual groundwater monitoring program shall extend throughout the life of the operation so that confirmatory water table elevations can be obtained as the pit develops.

NATURAL ENVIRONMENT:

- Proposed pit extraction activities shall be set back

at least 30 metres from the boundary of all Provincially Significant Wetland (PSW) units, except the existing laneway at the northwest corner of the site. This setback area shall be undisturbed by pit operations and remain as natural self-sustaining vegetation.

- Proposed pit extraction activities shall be set back at least 30 metres from the dripline of the Significant Woodlands. This setback area shall be undisturbed by pit operations and remain as natural self-sustaining vegetation.

NOISE IMPACT:

- A series of berms will be constructed ranging from 1.2 to 11 metres high at various locations prior to the start of extraction in Phases 1 through 5 of the pit operations.
- Off-site noise audit measurements should be completed when operations are underway on the site to confirm the Ministry of Environment, Conservation and Parks (MECP) noise guideline limits are met.

ARCHAEOLOGY:

- The areas to undergo a Stage 3 archeological assessment should be surrounded by a 20-metre protection buffer and 50-metre monitoring buffer until the assessment is completed to the satisfaction of the Ministry of Heritage, Sport, Tourism and Culture and the Region of Waterloo.

The Region's letter – with its complete list of conditions – is posted on the Proposed Shantz Station website shantzstationpit.com in the "Planning Report" section.

The next step in the pit application process involves the Township's planner preparing a report for Council's consideration.

Members of the community who would like more information – or have questions or concerns – about the proposed Shantz Station Pit are invited to call or email project manager George Lourenco, whose contact information is listed below.

For more information about the proposed Shantz Station Pit, contact project manager George Lourenco, 519-822-4511 ext. 219, shantzstationpit@capitalpaving.on.ca

www.shantzstationpit.com