

**Ministry of the Environment,
Conservation and Parks**
Floor 1, 135 St Clair Ave W
Toronto, ON
M4V 1P5
Telephone: (416) 314-8301

**Ministère de l'Environnement, de la
Protection de la nature et des Parcs**
1er étage, 135 av St. Clair O
Toronto, ON
M4V 1P5
Téléphone : (416) 314-8301



November 26, 2021

John Klassen, Plant Director
Denso Manufacturing Canada, Inc.
900 Southgate Drive
Guelph, Ontario
N1L 1K1

Dear John Klassen:

**Re: Application for Approval
SWM Facility to service 900 Southgate Drive
Guelph City, County of Wellington
Reference Number 1490-BVFLCL**

You have confirmed by your e-mail dated November 17, 2021 that you are not able to provide all the required information at this time, which was requested via an e-mail dated September 08, 2021. Since we cannot process your proposal without this information, your application is cancelled and the above-noted file is now closed.

If you wish to pursue your original proposal in the future, you are required to submit all of the following information, along with a copy of this letter and details of any other updates related to the sewage works:

1. Stormwater from the rooftops and landscape area (Non-contact stormwater) from industrial area could be allowed for infiltration. However, stormwater from parking lots, truck yards and entrances of industrial area is not allowed for infiltration, based on SWM Planning and Design Manual 2003. Please let us know your thoughts.
2. Drainage area for Infiltration Basin 1/ existing Drywell is 0.63 ha + 1.89 ha + 4.21 ha = 6.73 ha. However, according to table 4.9 of SWM Planning and Design Manual 2003, drainage area should be < 5 ha. Please clarify.
3. Total flow to Infiltration Basin 2 = 1.27 ha + 1.17 ha + 0.8 + 1.46 ha + 3.88 ha = 8.58 ha. However, according to table 4.9 of SWM Planning and Design Manual 2003, drainage area < 5 ha. Please clarify.
4. Depth to water table for Infiltration Pond 2 is approx. 0.7 m below pond bottom.

However, according to table 4.9 of SWM Planning and Design Manual 2003, depth to water table ≥ 1.0 m. Please clarify.

5. In Table No. 3, Existing Drywell, for 100 year storm event, depth of water = $338.52 - 336.0 = 2.52$ m. However, according to table 4.9 of SWM Planning and Design Manual 2003, to prevent compaction, storage depth < 0.6 m. Please clarify.
6. In Table No. 3, Existing Drywell, for 5 year storm event, peak flow is 0.303 m³/s whereas the allowable release rate from the whole site is 0.292 m³/s. Please clarify.
7. In Table No. 3, Existing Drywell, for 100 year storm event, peak flow is 0.343 m³/s whereas the allowable release rate from the whole site is 0.292 m³/s. Please clarify.
8. Table No. 3 shows peak flows of 0.303 m³/s and 0.343 m³/s for 5 year and 100 year storm events. Please clarify where water from the existing drywell discharges to and provide the description of outlet structures.
9. In Table No. 5, Infiltration Pond 2, for 100 year storm event, depth of water = $336.81 - 335.5 = 1.31$ m. However, according to table 4.9 of SWM Planning and Design Manual 2003, to prevent compaction, storage depth < 0.6 m. Please clarify.
10. Infiltration Pond 2, infiltration rate, $K = 0.001$ cm/s = 36 mm/hr . However, according to table 4.9 of SWM Planning and Design Manual 2003, percolation rate ≥ 60 mm/hr. Please clarify.
11. According to table 4.9 of SWM Planning and Design Manual, bypass has to be provided upstream of infiltration basin to function as normal outlet during basin maintenance, winter/spring operation. Please clarify if any bypass structures are provided.
12. Storm sewers on industrial site are not exempted under OWRA and have to be included in the ECA. Please provide an addition fee of \$900 for onsite sewers.
13. Provide revised stormwater management (SWM) report (if necessary) with drawings, signed and stamped by P.Eng., which should include any changes to the sewage works required for the site.

Please submit above information to the Ministry as soon as it is available, via an e-mail to Fariha Pannu (Fariha.Pannu@ontario.ca) and Adedoyin Adenowo (Adedoyin.Adenowo@Ontario.ca). The Ministry will review submitted information for completeness and if satisfied, the Ministry will re-open the file, and continue detailed technical review.

The proposal may be posted on Environmental Registry (EBR) for forty-five (45) days commenting period if different from the current submission.

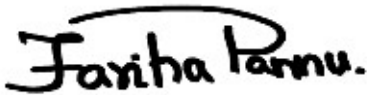
The submitted application fee in the amount of \$2,200 will be retained by the Ministry and will

be transferred to the Ministry initiated ECA application at the time when Ministry reopen the file. Please note that there is an outstanding fee of \$900 which will be required in future.

We also emphasize that under section 20.2 of Part II.1 of the Environmental Protection Act, (Act) you are required to obtain an approval under section 20.3 of Part II.1 of the Act before construction, alteration, extension or replacement of any sewage works.

If you have any questions regarding the above, please contact Subhechhha Pradhan, Project Engineer (Wastewater) at (416) 314-8301, before the end of the day on November 29, 2021.

Yours truly,

A handwritten signature in black ink that reads "Fariha Pannu." The signature is written in a cursive style with a large, sweeping flourish over the first part of the name.

Fariha Pannu, P.Eng.

Director

appointed for the purposes of Part II.1 of the *Environmental Protection Act*

SP/

c: District Manager, MECP Guelph District Office
Ian Hutcheson, P.Eng., Pinchin, Ltd.