

Mansfield Gas Station West – SPA#-2016

Response to 6th Submission Comments

Project No. 300038462.000

From: RJ Burnside

The numbering is the same as per letter dated July 3, 2018 addresses to Ms Tracey Atkinson, Planner, Township of Mulmur.

5. Grading proposed by Ms. Carley Dixon, P. Eng implemented, as per her email on July 5, 2018
12. Top of Manhole elevation adjusted to 312.95m as requested.
13. Note for water servicing crossing edited to match requested text.
14. The flow to the 525mm pipe is 0.49m³/s. This is edited on the drawings S-2 and the Storm Sewer Design Sheet.
15. Painted Aisle details and parking sign added on architectural drawings A0 and A0x

From: Dufferin County

7. The vertical separation of the crossing pipes is 0.30m, taking into account the thickness of the pipe. Changes to the slope of the downstream pipe to create a separation of 0.50m will require changes to the MOECC ECA. By email on April 9, 2018, Mr Mike Hooper had approved 0.30m vertical separation. By another email dated August 7, 2018, he said “...we will accept your proposal of providing only 0.3 metres of separation if you choose to proceed with the current design”.
12. Grading change made on Drawing S-1
13. Slope of Tee connected corrected.
15. Comment has been addressed as per RJ Burnside comments.
20. NVCA has approved the SWM report. We will request that NVCA send a confirmation.
21. 17 Sideroad corrected to Dufferin County Road 17 in the SWM Report.
24. Updates made as per the information obtained from the consultant for the East Gas Station.
25. The outlet flow is corrected to be 0.525 m³/s from MH 10 and the design Sheet.
26. The 5 year outlet flow from the site is 0.016 m³/s.
27. The flow is corrected to read 0.022 m³/s for the 5 year storm.
28. Grading changes made. Clarification and response from Mike Hooper on July 7, 2018 implemented.
29. Flow corrected to read 0.49 m³/s.

Ram Dharamdial/Shashank Chitale