

Leroux Consultant

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November 30th, 2024

File Reference 2024-1100

Ms. Julie Prud'homme

Township of Alfred-Plantagenet

P.O. Box 350

Plantagenet, Ontario

K4K 1P7

RE: Drainage Superintendent Duties

Dear Ms. Prud'homme

Please find enclosed a brief description of work performed for the period between from November 1st to November 30th, 2024.

General Drainage concerns

- 1) I contacted every landowner where culvert replacements at the Louis Claude municipal drain following the adoption of the new engineers report to ask if they could provide me the required documents to prepare the culvert replacement permits forms of the United-Counties of Prescott & Russell. All permits were filed with P & R, and received prepare to provide work. I ordered the culverts needed to replace every culverts this fall to offer safer access entrances to owners along this municipal drain. We began to prepare the site by removing large stones and remove culvert covers for many entrances after owners would not need to enter the land for a few days. We removed the initial end walls large rocks and used some as rock protection over geotextile in slopes where erosion caused slumping and short landslides since we cleaned out this drain last year. This was good way to use the material saving cost to prevent buying more stone for rock protection some to repair side slopes. We used geotextile under rock protection to make the installation better reducing earth washed out through voids. We began at the culvert near the outlet of the drain to work our way upstream while the weather was nice and water levels could be manageable to work in safe manner. Our department, the contractor with the excavator, and Public Works department had great collaboration to provide good and efficient work on a timely manner. Preparation work and good planning to set up each site helped to save time when labourers and trucks needed to haul gravel, and install culverts. The culvert replacements is ongoing to be completed in the first week of December.
- 2) I attended the Caledonia Creek municipal drain sitting of the court-of-revision. The panel consisted of two representatives from the municipality of the Nation being the initiating Township, and one representative from the municipalities Alfred-Plantagenet, Champlain, and North Glengarry within the watershed boundaries of this drain. This is a mandatory requirement of the Drainage Act to offer the opportunity to landowners to appeal the cost assessment share for their properties. The municipality of the Nation received no appeals during this procedure. The municipality will be able to move towards the adoption of the engineers report under a third reading. The report will then become the report to enforce to assess cost after future maintenance completion to the Caledonia Creek municipal drain.

- 3) I received a request to meet an agricultural field tenant asking to meet to show me where a neighbour was cleaning a ditch along the property he rents to know a recourse to stop someone from entering the land, or digging a ditch that would affect the property by poor workmanship. I told them that it was up to them to meet and find the best way to provide work that would be suitable to both properties if the ditch is a line ditch or along a natural watercourse. The municipality does not have jurisdiction to enter private properties with no municipal drains. The civil court would be the next recourse where a judge could render a decision to resolve the issue.
- 4) I met a land along the St-André municipal drain where erosion is causing sediment accumulations in a section of the drain by a connecting open ditch. I gave the owner a few ideas to help slow down water that flows down the hill with lots of velocity causing erosion. I also gave this owner a contact with a representative from ALUS to meet and look at the possibility to get funding for a project that could be interesting in this area to provide a natural space with mitigation measures to prevent more damaging effects in the future by steep slopes and erosion.
- 5) I received a request for maintenance to the Roch Gratton municipal drain along the Alfred 8th concession road allowance. I will be discussing the request with landowners along the drain while planning for the ditch bottom clean out to offer better drainage to landowners. I prepared the maintenance notification to send to agencies.
- 6) I received a request for maintenance for the butler municipal drain upstream of concession 8. I prepared and sent maintenance notification to agencies to be prepared to perform a ditch bottom clean out weather permitting this fall or winter. The drain as lots of cattails causing lots of water retention and obstruction to flow properly.

Hoping the above is to your satisfaction, I remain.

Yours truly,



Eric Leroux
Leroux Consultant