

From: [Ben Obdeyn](#)
To: [Nancy Bozzato](#)
Cc: [Holly Willford](#)
Subject: Storm water drainage Re; 204 Canboro Road.
Date: Tuesday, July 28, 2020 12:01:27 PM

File number: B2-2019P

Subject Lands: 204 Canboro Road, Pelham

Legal Description: Part of lot 3, Concession , Town of Pelham

Mr. Major, Town Counsel and,
To whom it may concern,

Drainage is needed to prevent local flooding, we get this flooding because someone is altering the "situation" in this case. Building houses and paving the earth of course creates hard surfaces so now we need proper management. To make a long story short, we should be taking this piece of elevated dry land in Fonthill that has permeable sandy soil like no where else and utilize it by installing French drainage systems. We are opposing that 100% of the rain water be drained through pipes into the valley based on the negative outcomes like killing trees with too much water and flooding the lower land. Rather than collecting the rain water this method would allow us to disperse it into the high area as it better absorbs moisture, instead of in the bottom of the valley which is already wet.

I am proposing to dig drywell (french drain) for each unit to collect the rain water, this will disburse more efficiently into the soil. With an overflow at the top connected to a reservoir built under the roadway without a concrete floor, it will also receive the rainwater from the street and driveways. These reservoirs to be built under the road should be calculated by engineers for size and placement, these reservoirs will need an overflow into the valley. Once this is in place it will result in minimum runoff into the valley, then only receiving occasional overflow. The overflow drainpipe should be hand dug to the valley, without machinery, in order not to destroy the nature and wildlife.

NOTE: We also have a very rare bird visiting this valley called a Rufous-sided Towhee, the protection of this green space is important, wishing to keep this most colourful bird present in this area of Canada.

We are very high and dry on Concord on the opposite side of the valley, you can dig a 10 feet hole and never find water in it. With my 65 years experience in building and construction, I believe with proper engineering it will work.

Sincerely,
Ben Obdeyn



 Concord, Fonthill

