

**COMMUNICATION C5.**

**ITEM NO. 4**

**COMMITTEE OF THE WHOLE (2)**

**May 10, 2022**

Vaughan Committee of the Whole Meeting – May 10, 2022.  
Item 4 Concrete Plant on King-Vaughan Road  
May 9, 2022

I'm a Laskay resident, so I understand you probably don't care too much about my opinion, but I just thought I'd give you a bit more detail on how unsafe having that Concrete Plant around makes it for us in Laskay.

Laskay lies in the East Humber River Valley, centered on Weston Road. Now Weston Road is a Regional Road, and as such has few traffic protections. The hills forming the valley make it unsafe for traffic travelling beyond the speed limit. There is no visibility for what happens at the bottom of the valley.

I have 2 pictures that illustrate the problem. We

- 1) measured the hill slope (3:28),
- 2) calculated stopping distance for traffic travelling the speed limit – 50 Km per hour.
- 3) Took a picture from that location, looking towards bridge at the bottom the valley
- 4) Calculated stopping distance for traffic travelling at 80 Km per hour
- 5) Took a picture from that location, trying to look towards the bridge at the bottom of the valley
- 6) CANNOT see the bridge!

While the Concrete plant may endeavour to ensure its drivers do not exceed either speed or weight restrictions as they travel through Laskay, they have little control over what their suppliers choose to do.

I have witnessed (along with a YRP officer) several incidents of large dump trucks, labouring unsuccessfully up one of our hills – and not being able to make it. They had to back down and try again. Definitely unsafe.

But even more concerning was the incident where a propane truck came barrelling over the hill, into Laskay. At the bottom of the hill, there was a stopped vehicle. It was pretty lucky that there was no opposing traffic. Otherwise both me and bridge would have been blown up. Would have made for an interesting newspaper story.

Stopping distance is much greater for a vehicle travelling 80 km/hr than one travelling 50 km/hour. And we all know, the 50 limit is rarely kept. I have attached photos which demonstrate the problem.

So IF you decide to leave the Concrete Plant in place, there NEEDS to be speed camera's installed on Weston Road. And load sensors for trucks entering and exiting both Strada and Maple Concrete.

I understand this a York Region issue, and I expect I will be presenting there too. But at this point, the situation is unsafe.

Yours Truly

Sherry Draisey



YRP has some time. I'm sure the truckers know to avoid Laskay when YRP is present.

What you can safely see travelling North through Laskay at **50 km per hour**. A bridge and an intersection.





What you can safely see travelling North through Laskay at **80 km per hour**.

**NOTHING**

# Presentation Material



- STOPPING DISTANCE AT 50 KM/H
- STOPPING DISTANCE AT 80 KM/H

AASHTO FORMULAS WITH THEIR RECOMMENDED PARAMETERS  
 $a = 3.4 \text{ M/S}^2$   
 $t = 2.5 \text{ S}$ , DASHED LINES INCLUDE 0.4 S AIR BRAKE LAG  
FOR 11 % GRADE