



**TOWNSHIP OF EDWARDSBURGH CARDINAL
ACTION ITEM**

Committee: Combined Committee of the Whole AF - PWESF

Date: June 20, 2022

Department: Operations

Topic: HFI Pyrotechnics Inc. Hands Road safety concerns

Purpose: To execute a plan to improve safety near HFI Pyrotechnics main entrance on Hands Road.

Background: HFI Pyrotechnics was a delegation at the May 9th Committee of the Whole Administration/Finance meeting to express concerns of ATV traffic speeds along Hands Road. They were looking for assistance to mitigate traffic concerns in regard to the safety of pedestrians crossing Hands Road from the north side of their property to facilities on the south side of the road.

Staff have installed a radar speed sign in the area of concern to make traffic more aware of the speeds they are traveling and to obtain some data in regard.

Township staff had a site meeting with HFI on June 14th to look at the situation more carefully, discuss the best approach to deal with the speed issues and how to increase pedestrian and through traffic safety. HFI allowed that they understood that road closure was not a fully supported option. Two alternate options were discussed as a good starting point to address the traffic issues.

Option 1:

Reduce the speed limit on Hands Road to 40 kms/hr and install signage, install pedestrian crossing signs, create a pedestrian crossing by delineating an area with painted hash marks on the road surface and installing speed bumps.

Option 2:

Install stop signs on the east and west approaches to the intersection of the main HFI facility and install "New Stop ahead" sign in advance of the oncoming traffic. Paint a

pedestrian crossing from the north to south HFI facilities across the surface of Hands Rd.

Policy Implications: Changes in speed limits on Township highways require approval from Council. A by-law would need to be passed by Council in regard.

Financial Considerations:

Option 1: The estimated cost for required signage, speedbumps and painting, (staff can complete the painting inhouse), is approximately \$1,400.00 + HST.

Option 2: An estimated cost for “Stop” signs, “Stop Ahead” warning signs and painting a pedestrian crossing is approximately \$230.00 + HST.

HFI receives the greatest benefit from the additional signage however the safety concerns raised are within the ROW and some responsibility on the municipalities to mitigate hazards identified. Therefore, staff recommends a 50/50 split on cost with HFI. Committee could choose to bear full cost or pass on full cost to HFI.

Recommendation: That Committee recommends that Council accept Option 2, direct staff to install required Stop signs and painted crosswalk at a cost of approximately \$230.00 + HST and bill HFI for 50% of the costs.

A handwritten signature in cursive script, appearing to read "Gordon", written over a horizontal line.

Director of Operations