

## **TRAFFIC CALMING ON OSPREY BOULEVARD**

The City of Mississauga implements physical traffic calming measures in order to address local neighbourhood road safety issues in Mississauga with a focus around school zones.

Through an extensive review process, roadways are identified to receive physical traffic calming measures. **Osprey Boulevard between Nighthawk Trail and Saltmarsh Court** has been prioritized as a location that would benefit from the installation of traffic calming measures based on the severity of the speeding concern and taking into consideration other factors such as overall traffic volumes, the presence of sidewalks or cycling facilities, and neighbourhood pedestrian generators such as schools and parks.

### **What is traffic calming?**

Traffic calming consists of physical measures (raised intersections and crossings, speed cushions, split speed humps) put in place on the road in order to reduce the speed and volume of traffic and to restore neighbourhood roadways to their intended function.

Traffic calming measures used alone or in various combinations can be effective in reducing motor vehicle speeds, decreasing traffic volumes and/or alleviating conflicts between street users, depending on their location and intended purpose.

### **What type of traffic calming device is being proposed?**

The speed cushion is the preferred traffic calming device to be installed on Osprey Boulevard. A speed cushion is similar to a speed hump that does not cover the entire width of the road. Speed cushions are intended to allow for operating speeds of approximately 40km/h while allowing larger vehicles such as buses and emergency vehicles to pass without difficulty.



Speed cushions - Erin Centre Boulevard, Mississauga

### **Where will the traffic calming devices be installed?**

Staff reviewed the traffic data that was collected at several sections of Osprey Boulevard. Based on the results of the traffic studies, Osprey Boulevard between Nighthawk Trail and Saltmarsh Court ranked high in meeting the criteria outlined in the Traffic Calming Policy.

When selecting the locations for the speed cushions, staff aims to minimize the impact on local residents while ensuring appropriate spacing is kept to achieve the desired operating speed.

After the general spacing and layout of the speed cushions have been established, the final location of each device is determined by considering intersections, drainage, utilities and providing a minimum setback of 3.0 metres from driveways where possible.



Proposed locations of speed cushions along Osprey Boulevard between Nighthawk Trail and Saltmarsh Court