

City Council**Notice of Motion**

MM20.10	ACTION			Ward:All
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**Preparing for impact of Commercial Drone Use in the City of Toronto -
by Councillor Michelle Holland, seconded by Councillor Michael
Thompson**

** Notice of this Motion has been given.*

** This Motion is subject to referral to the Executive Committee. A two-thirds vote is required to waive referral.*

Recommendations

Councillor Michelle Holland, seconded by Councillor Michael Thompson, recommends that:

1. City Council request the City Manager to report to the Executive Committee by the first quarter of 2017 with respect to the potential impact of widespread commercial drone use across the City of Toronto, and on plans to collaborate with both the Government of Canada and the Government of Ontario with regard to regulatory requirements necessary to manage this emerging technology within municipalities such as the City of Toronto.

Summary

Estimates range with respect to the introduction and subsequent expansion of the use of commercial drones. This emerging technology has advanced to the point where the widespread use of commercial drones within municipalities is no longer a technical challenge but is primarily a regulatory issue. A recent United States survey of consumers indicated that 90 percent of respondents identified free shipping as their primary reason to shop online. The same study identified a 41 percent increase in online shopping from year 2014. Significantly, 73 percent indicated they were prepared to pay extra (up to \$10) for drone delivery and 40 percent expected to see drone deliveries within two years. Clearly, with consumer acceptance at these levels, the technological capacity to facilitate drone delivery already in existence and the ever-increasing reliance of consumers on online shopping (with delivery), the introduction of significant drone use within cities is not to be measured in the long term but rather in the relatively near future. There is no reason to doubt that Canadian consumers hold identical views. This clearly has significant impacts for cities such as Toronto where regulatory frameworks are critical to the successful introduction and management of this technology.

Background Information (City Council)

Member Motion MM20.10