



# INFORMATION REPORT

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| <b>TO:</b>                | Chair and Members<br>Public Works Committee   |
| <b>COMMITTEE DATE:</b>    | June 19, 2017   |
| <b>SUBJECT/REPORT NO:</b> | Feasibility of determining Out of Town truck traffic using<br>RHVP and Linc<br>(PW16084b) (City Wide)<br>(Outstanding Business List Item) |
| <b>WARD(S) AFFECTED:</b>  | City Wide   |
| <b>PREPARED BY:</b>       | Rich Shebib<br>(905) 546-2424, Extension 3909   |
| <b>SUBMITTED BY:</b>      | Susan Jacob, P. Eng.<br>(Acting) Director, Engineering Services<br>Public Works   |
| <b>SIGNATURE:</b>         |   |

## Council Direction:

At the January 25, 2017 City Council Meeting, staff were directed to report back to the Public Works Committee on the feasibility, costs, and benefits of conducting study to identify out-of-town truck traffic using RHVP and LINC.

## Information:

An origin-destination study would be required which involves the installation of automated license plate recording cameras at a minimum of 4 locations. The locations would be Highway 403 at Sunnyridge, the QEW at Fifty Road, the RHVP at Barton, and the LINC at Golf Links Road. Once the data is collected, it is used in a program that will trace the plates and the time trucks take to enter and exit the city. To maximize the value of the study, it should be conducted when daylight hours are at their longest up to and including August 31, 2017.

Although the study would capture a high percentage of expected truck traffic that enter from the City of Hamilton borders along the QEW or 403, it would not capture any of the other entry points to these Ministry highways or the RHVP and LINC. The cost to add all of these entry points would be an additional cost, and it is difficult to know whether the trucks entering at other ramps are local or from outside the city.

The cost to conduct the study at the 4 locations would be approximately \$16,000 plus HST funded through the Traffic Count Budget. This does not include staff time.

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*OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.*

*OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.*