



## Town of Niagara-on-the-Lake

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**REPORT #:** OPS-24-006

**COMMITTEE DATE:** 2024-03-19

**DUE IN COUNCIL:** 2024-03-26

**REPORT TO:** COTW-General

**SUBJECT:** Chautauqua Traffic Calming – Shakespeare Avenue

### 1. RECOMMENDATION

It is respectfully recommended that:

1. Council approve the installation of temporary speed humps/bumps (for traffic calming) on Shakespeare Avenue from Addison Avenue to Lakeshore Road (approximately 360m) at a material cost of \$2,500 (excluding HST) to coincide with the 1-year speed reduction pilot in the Chautauqua area.

### 2. EXECUTIVE SUMMARY

- At the January 16, 2024 Committee of the Whole – General Meeting, a motion was approved to conduct a 1-year pilot to reduce speed in the Chautauqua Area.
- The motion included direction that staff report back to Council on suitable temporary traffic calming measures for Shakespeare Avenue from Addison Avenue to Lakeshore Road including associated costs by March 31, 2024.

### 3. PURPOSE

The purpose of this report is to provide Council with the costs associated with providing traffic calming measures along Shakespeare Avenue and to seek Councils approval to proceed with the purchase and installation of the traffic calming measures.

### 4. BACKGROUND

The Chautauqua Residents Association has been working with the Town to address its concerns related to the speed of traffic throughout the Chautauqua area.

### 5. DISCUSSION / ANALYSIS

From discussions with the Chautauqua Residents Association, along with discussions with the Queenston Residents Association, staff proposed budgeting for an Urban and Rural Road Safety Audit to help better understand the needs of the community and to assist with the development of procedures to implement requests to reduce speeds or install traffic calming measures.

In advance of this study following a delegation presentation by the Chautauqua Residents Association, Council approved conducting a 1-year pilot program for speed reduction. Staff were also instructed to provide information back to Council with respect to traffic calming along Shakespeare Avenue.

## 6. STRATEGIC PLAN

The content of this report supports the following Strategic Plan initiatives:

### Pillar

1. Vibrant & Complete Community

### Priority

Choose an item.

### Action

Choose an item.

### Pillar

3. Enrich Community Assets, Environment, & Infrastructure

### Priority

3.3 Infrastructure

### Action

3.1 a) Assets

## 7. OPTIONS

- 7.1 Option 1: That Council approve the installation of temporary speed humps/bumps (for traffic calming) on Shakespeare Avenue from Addison Avenue to Lakeshore Road (approximately 360m) at a material cost of \$2,500 (excluding HST) to coincide with the 1-year speed reduction pilot in the Chautauqua area  
**(Recommended)**
- 7.2 Option 2: That Council does not approve the installation of the temporary speed humps/bumps *(Not Recommended)*

## 8. FINANCIAL IMPLICATIONS

The first phase of the pilot program in Chautauqua to reduce the speed from 50km/hr to 30km/hr for a period of 1 year had an estimated cost of \$4000 (excluding HST) for materials and labour.

The installation of traffic calming measures (speed humps/bumps) on Shakespeare Avenue has a material cost of \$2,500 (excluding HST).

The total cost for this pilot program is approximately \$6,500 (excluding HST). Cost Centre 320-3150, Safety Devices, Signs, Etc. with a total program budget of \$41,600 will be utilized to pay for this project.

## 9. ENVIRONMENTAL IMPLICATIONS

The reduction of speed in the Chautauqua area, combined with the traffic calming measures on Shakespeare Avenue may reduce the noise generated by vehicle movement; but, it may also lead to increased noise from vehicles passing over the speed humps/bumps.

## **10. COMMUNICATIONS**

Upon Council approval, Public Works staff will work with the Corporate Communications Team to notify residents in the area and other stakeholders.

Other forms of communication to notify will also be utilized (i.e. social media, Town website, etc.) to ensure the general public is aware of the changes.

## **11. CONCLUSION**

The installation of speed calming measures along Shakespeare Avenue for a 1-year pilot program will help determine not only the effectiveness of the type of traffic calming but also help to determine the need.

## **12. PREVIOUS REPORTS**

OPS-24-002 Chautauqua Area 30km/hr Speed Limit Pilot (1-Year).

## **13. APPENDICES**

- N/A

Respectfully submitted:

**Prepared and Recommended by:**



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**Submitted by:**

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