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**Subject:** Amending Agreement to the Niagara Region Courts Inter-Municipal Agreement

**Report to:** Corporate Services Committee

**Report date:** Wednesday, December 9, 2020

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1. That an Amending Agreement to the Niagara Region Courts Inter-Municipal Agreement in a form substantially as set out in Appendix A **BE APPROVED** for purposes of advancing the Vision Zero Program;
2. That the Director of Legal and Court Services **BE AUTHORIZED** to make such revisions to the Amending Agreement as may be deemed necessary and approved by the Acting Chief Administrative Officer in response to requests from the local area municipalities in order to finalize the Amending Agreement; provided that the apportionment of costs and revenue remains the same as provided in Appendix A;
3. That the Regional Chair and Regional Clerk **BE AUTHORIZED** to execute the Amending Agreement to the Niagara Region Courts Inter-Municipal Agreement once finalized, subject to approval by all 12 local area municipalities; and
4. That Report CSD 81-2020 and the Amending Agreement, attached as Appendix A to Report CSD 81-2020, **BE CIRCULATED** to the 12 local area municipalities and that the 12 local area municipalities **BE REQUESTED** to review and approve the Amending Agreement at the earliest opportunity in order to advance the Vision Zero Program.

## **Key Facts**

- The purpose of this report is to seek Council's approval of the required amendments to the Niagara Region Courts Inter-Municipal agreement (IMA) in support of a financially sustainable Region led Vision Zero Program.
- Vision Zero is a multi-national road traffic safety project that aims to achieve a road network with no fatalities or serious injuries involving road traffic. The Niagara Region's Vision Zero Program will include Automated Speed Enforcement (ASE) and Red Light Cameras (RLC) (the "Program").
- The Program was approved as part of the 2020 budget, contingent on successful negotiations of a revised IMA with the LAMs to address apportionment of revenue and costs of the program.
- Staff received authorization from Council to initiate discussion with the LAMs regarding the required amendments to the IMA, and were directed to report back to Council on the outcome of those discussions in November 2019 (PW 64-2019).

- Guiding principles of improving road safety and equitable financial outcomes were considered during discussions with local area municipal CAO's and treasurers.
- Given the significant upfront financial investment required on the part of the Region for the implementation of the Program, the proposed apportionment of costs and revenue contained in Appendix A (including that the Region receives 100% of the net Program Revenues) is recommended by Staff in order to ensure the financial sustainability of the program.
- The Amending Agreement attached as Appendix A is proposed for a term of five (5) years from the Effective Date and includes an opportunity, at the three (3) year point, to engage in discussions to collectively review available data related to the Program for purposes of considering long-term projections and plans for the Program, including possible sites for future capital investment and any further amendments that may be required to the IMA.
- An amendment to the IMA dated April 26, 2000, requires approval of all 12 local area municipalities and the Region. Recognizing this, it is proposed that the Director of Legal and Court Services, be authorized to make such revisions to the Amending Agreement as may be deemed necessary and approved by the Acting CAO in response to requests from the local area municipalities in order to finalize the Amending Agreement; provided that the apportionment of costs and revenue remains the same as provided in Appendix A.
- In the event that the Amending Agreement is not approved, the Program, based on the current Council approval and Staff assessment of financial viability, would not proceed.

## **Financial Considerations**

Infractions issued under the Program will be processed through Niagara Region Provincial Offences Court which is administered by the Court Services division of the Niagara Region. Under the current revenue sharing methodology prescribed by the IMA, the Region and the 12 local area municipalities (LAMs) share net revenues 50/50. A change to the IMA is being recommended to allow for 100% of the net Vision Zero infraction revenue in excess of courts operating costs to flow to the Niagara Region to fund the Program, as the current revenue sharing methodology provided in the IMA does not result in adequate funding being allocated to the Region to financially sustain the Program.

As part of the 2020 operating budget Council approved a business case for the Program (Appendix B). That business case outlined costs to be incurred for both Court Services

and the Niagara Region (in the transportation and business licensing divisions), in the first full year of operations, of approximately \$4M annually with a break even ticket volume of approximately 32,500 tickets. It is anticipated that the tickets generated from the Program will allow for enough funds to cover both the increased costs in Court Services as well as to cover the costs to implement and operate the program in the first 1 – 3 years.

**Table 1 – Three Year Operating Expense Budget Impacts (in millions)**

	2021	2022	2023
Niagara Region*	\$ 1.75	\$ 2.32	\$ 2.27
Court Services	1.07	1.69	2.05
<b>Total</b>	<b>\$ 2.82</b>	<b>\$ 4.00</b>	<b>\$ 4.31</b>

\*Transportation and Business Licensing

Any Program revenue collected over and above the costs of the Program in Court Services, Niagara Region transportation division, and Niagara Region business licensing division would be invested back into the Program and utilized to further support public road safety in alignment with Provincial Guidelines for the ASE program. According to Provincial Guidelines, any municipal revenue collected under a Municipal ASE program that exceeds the costs of delivering the Municipal ASE program is required to be used to support local public safety and educational initiatives. Based on this guideline, all revenue that exceeds the costs of delivering the Program would be used for future reinvestment into the Program. Reinvestment includes such things as strategically expanding technology, intersection improvements, geometrics, street lighting, signage, pavement markings and pedestrian crossovers, communications and education platforms.

#### Other

The goal of the Program is to change driver behaviour and to reduce overall speeding on roads within the region. The financial impact of reduced speeding tickets on the LAM revenue distribution is difficult to estimate until trends from the Program are available. Worst case scenario, if no speeding tickets were issued by NRPS annually, the lost Court Services revenue available for distribution is estimated at \$80,000 for all 12 LAMs. In relation to RLC tickets, there are very few red light tickets issued annually by the NRPS. The worst case impact to the distribution to the LAMs if no red light tickets were issued is estimated at \$6,000 for all 12 LAMs.

It is anticipated that the Niagara Regional Police Service will continue to allocate similar resources to policing roads throughout the region and would be able to shift their focus to areas outside of the ASE and RLC areas.

## **Analysis**

Staff received authorization from Council to initiate discussion with the LAMs regarding the required amendments to the IMA, and were directed to report back to Council on the outcome of those discussions in November 2019 (PW 64-2019).

Region staff met initially with LAMs' treasurers and CAOs in March and had follow up discussions with the CAO group in September. The delay in discussions was a result of staff's attention being allocated to pandemic response, with a renewed focus on the initiative in the Fall of this year. Presentations and discussions have centred on program overview, financial implications and proposed amendments to the IMA with guiding principles of improving road safety and equitable financial outcomes.

The implementation of the Program by the Region requires a significant upfront investment, given the costs to be incurred by the Region to implement and operate the Vision Zero Program an amendment is being request to the IMA to allow for 100% of net Vision Zero Program revenues to be transferred to the Region. Vision Zero Program revenues will be used exclusively for the operation and enhancement of the Vision Zero Program.

The original IMA was approved by the 12 local area municipalises and the Niagara Region on April 26, 2000 with revenue sharing arrangement between the Region and the 12 local area municipalities (LAMs), 50% of net revenues are retained by Niagara Region and 50% of net revenues are shared with the LAMs.

## **Term of Agreement**

The proposed term of this Amending Agreement is five (5) years from the Effective Date (being the date the first ticket issued under the Program is filed with the Court) and includes an opportunity, at the three (3) year point, to engage in discussions to collectively review available data related to the Vision Zero Program. The review can include but not be limited to Vision Zero Program Court Costs, charges, gross revenues, technical performance and trends for purposes of considering long-term projections and plans for the Vision Zero Program including possible sites for future capital investment

in the Vision Zero Program and any potential future amendments that may be required to the IMA.

A minimum commitment of three years is being requested to get the Program up and running. This time will allow the Region to ensure there is enough data to assess the Program, to support that it is making a difference to driver behaviour and increasing road safety. There is financial risk initially as there are many unknowns associated with volumes, staffing levels required, timing and collections of infraction revenue. A minimum of three years of 100% of the Vision Zero infraction revenue in excess of Court Services' operating costs is anticipated to be required to cover the Region's investment over those three years.

#### Revenue Distribution

Given that the charges issued under the Program are processed by Court Services through the Provincial Offences Court, infraction revenue from the Program will flow through Court Services similar to other traffic ticket revenue and will be used firstly to offset the Program Court costs incurred by Court Services. The remaining revenue will flow from Court Services to the Region to be used to fund the capital and operating costs associated with the implementation and operation of the Program.

In the event that the Program gross revenues are less than the Court Costs at the end of any fiscal year, the Region will provide funding to cover the deficit from the Region's share of the net revenue distribution, so that the net revenues distributed to all municipalities, with the exception of the Region, are not negatively impacted by the Program. In subsequent years, any net Program revenues will first be used to repay the Region for previous years' deficit and then used for the operation and reinvestment in the Program.

#### Reporting Requirement

The revised agreement includes a requirement to report to Regional Council on an annual basis regarding operational costs and technical performance of the Vision Zero Program and the use of the net Vision Zero Program revenues to ensure transparency.

#### Approval of the Amendment to the Agreement

Similarly, to the original IMA dated April 26<sup>th</sup>, 2000 each of the 12 LAM Councils and Regional Council would need to approve the execution of the Amending Agreement in order for the revisions to take effect. In the event that the Amending Agreement is not

approved, the Program, based on the current Council approval and Staff assessment of financial viability, would not proceed.

Staff believe that the Program is critical to enhancing road safety for all residents of, and visitors to, the region and accordingly are seeking to advance implementation of the Program in or about March 2021. As a result, it is requested that the Amending Agreement be circulated to the LAMs for their review and approval at the earliest opportunity.

### Region Lead

A Region led Program will mean the Region is responsible for the consistent delivery of the Program, stakeholder engagement and fielding questions or concerns from the public related to the Program. The Region will assume the financial risk during implementation of the Program, such as covering the significant upfront financial investment, uncertainty around revenue collection and ensuring there are adequate funds available to offset costs. The Region is a current member of ASE working group and will be able to leverage this relationship during implementation. Initial investments in ASE technology at the outset will be in approved community safety zones on Regional Roads. Regional Roads have larger intersections, higher speeds and volumes, as such the technology will have the largest impact on these roads. Investment will be undertaken strategically based on consultant recommendations to ensure the largest community impact. The goal of this Program is to change driver behaviour throughout the region with a strategic broad lens to implications to all 12 LAMs.

### Risks

#### COVID-19 Implications

Currently as directed by the Province all court matters, with the exception of trials, are occurring remotely by electronic means. As of the writing of the report, in-person court matters will not begin until at least January 25, 2021, and staff are awaiting direction from the Ministry of the Attorney General regarding procedures for trials in-person and remotely. In relation to infraction revenue, the extension of time limitations and the pause on enforcement as a result of Provincial and Judicial Orders has resulted in more than 4000 Part 1 charges sitting on "Fail To Respond" (FTR) dockets awaiting conviction. This pause is scheduled to be lifted on February 26, 2021.

Consideration will have to be given to the possible impacts of COVID-19 pandemic on Court Services ability to conduct high volume of court matters in a remote/virtual court setting.

#### Administrative Monetary Penalty System

Transportation staff are participating in a working group established by the Ontario Traffic Council related to possible legislation being considered by the Province that would permit municipalities to process vision zero related charges outside of the Provincial Offences Court through an Administrative Monetary Penalty System (AMPS); similar to the way local area municipalities currently deal with parking by-law offences. If the legislation is approved and implemented, charge revenue related to the Program would not flow through the POA courts, and there would be a need to establish and resource an AMPS framework to manage these charges in its place.

#### **Relationship to Council Strategic Priorities**

##### **Implementing the Vision Zero Road Safety Program supports the 2019 to 2022 Strategic Plan and aligns with Transportation Master Plan TMP Vision 2041**

Regional Council adopted Niagara Region Strategic Plan 2019-2022 with the vision statement of striving to achieve a prosperous, safe and inclusive community that embraces our natural spaces and promotes holistic wellbeing and quality of life. This project will address Niagara Region's commitment to the safe system approach, by recommending extensive, proactive and targeted initiatives, informed by data and aimed at eliminating serious injury and fatalities on Niagara Regional roads.

#### **Alignment to Niagara Region Transportation Master Plan**

Niagara Region is undergoing significant change and by 2041 will have grown and evolved on economic, demographic, social and technological fronts. This recommendation will support growth and enhance Niagara globally by promoting an integrated network of roads and highways for the safe movement of people and goods.

This recommendation is part of the implementation of the Vision Zero Road Safety Program and is critical in building a safe and inclusive community. It is a philosophy of significant departure from the traditional approach of road safety by providing a transportation network with safer walking, cycling, and motor vehicle routes.

## Other Pertinent Reports

- PW 35-2019 Automated Speed Enforcement – Safer School Zones Act
- PW 36-2019 Red Light Camera
- PW 38-2019 Community Safety Zones
- PW 64-2109 Vision Zero Road Safety Program
- PW 2–2020 Implementation of Automated Speed Enforcement

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### Prepared by:

Beth Brens  
Manager of Program Financial Support  
Corporate Services

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### Recommended by:

Todd Harrison, CPA, CMA  
Commissioner, Corporate Services/Treasurer

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### Submitted by:

Ron Tripp, P.Eng.  
Acting Chief Administrative Officer

*This report was prepared in consultation with Donna Gibbs, Director of Legal and Court Services, Carolyn Ryall, Director of Transportation Services and reviewed by Melanie Steele, Associate Director of Reporting and Analysis and Helen Chamberlain, Director of Finance.*

## Appendices

Appendix A	Niagara Region Courts Inter-Municipal Agreement-Amendment 2
Appendix B	2020 Business Case – Vision Zero Road Safety Program



**DRAFT**

**NIAGARA REGION COURTS INTERMUNICIPAL AGREEMENT- AMENDMENT 2**

This Agreement dated the \_\_\_\_\_ day of \_\_\_\_\_, 2020

BETWEEN:

THE CORPORATION OF THE TOWN OF FORT ERIE  
(hereinafter called "Fort Erie")

OF THE FIRST PART

-and-

THE CORPORATION OF THE TOWN OF GRIMSBY  
(hereinafter called "Grimsby")

OF THE SECOND PART

-and-

THE CORPORATION OF THE TOWN OF LINCOLN  
(hereinafter called "Lincoln")

OF THE THIRD PART

-and-

THE CORPORATION OF THE CITY OF NIAGARA FALLS  
(hereinafter called "Niagara Falls")

OF THE FOURTH PART

-and-

THE CORPORATION OF THE TOWN OF NIAGARA-ON-THE-LAKE  
(hereinafter called "Niagara-on-the-Lake")

OF THE FIFTH PART

-and-

THE CORPORATION OF THE TOWN OF PELHAM  
(hereinafter called "Pelham")

OF THE SIXTH PART

-and-

THE CORPORATION OF THE CITY OF PORT COLBORNE  
(hereinafter called "Port Colborne")

OF THE SEVENTH PART

-and-

THE CORPORATION OF THE CITY OF ST. CATHARINES  
(hereinafter called "St. Catharines")

OF THE EIGHTH PART

-and-

THE CORPORATION OF THE CITY OF THOROLD  
(hereinafter called "Thorold")

OF THE NINTH PART

-and-

THE CORPORATION OF THE TOWNSHIP OF WAINFLEET  
(hereinafter called "Wainfleet")

OF THE TENTH PART

-and-

THE CORPORATION OF THE CITY OF WELLAND  
(hereinafter called "Welland")

OF THE ELEVENTH PART

-and-

THE CORPORATION OF THE TOWNSHIP OF WEST LINCOLN  
(hereinafter called "West Lincoln")

OF THE TWELFTH PART

-and-

THE REGIONAL MUNICIPALITY OF NIAGARA  
(hereinafter called "the Region")

OF THE THIRTEENTH PART

WHEREAS, by the Niagara Regional Court Intermunicipal Agreement dated April 26, 2000 (the "Intermunicipal Agreement"), all parties agreed, among other thing things, to appoint the Region as Agent to undertake the court administration, support and prosecution program for the operation of the Provincial Offences Court on behalf of all municipalities;

AND WHEREAS effective November 22, 2005, the Parties amended the Intermunicipal Agreement to update Schedule A entitled "Reporting Relationships";

AND WHEREAS the Region wishes to proceed with the implementation of the Vision Zero Program, which among other things would include enforcement of the *Highway Traffic Act* through Automated Speed Enforcement and Red Light Camera enforcement for purposes of enhancing traffic safety for the benefit of all visitors to and residents of the region of Niagara;

AND WHEREAS in order for the Region's operation of the Vision Zero Program to be financially sustainable, it would need to be fully supported by the fines received through charges issued under the Vision Zero Program that will be processed through the Court;

AND WHEREAS the Council of the Region have approved the Vision Zero Program subject to an amendment to the Intermunicipal Agreement regarding the apportionment of costs and revenue to ensure that the Vision Zero Program is financially sustainable in the long term;

NOW THEREFORE in consideration of the promises, mutual covenants and conditions contained herein, the receipt and sufficiency of which is hereby acknowledged, the Parties hereto agree as follows:

1. Definitions

In this Amending Agreement:

"Effective Date" means the date upon which the first Certificate of Offence issued pursuant to the *Provincial Offences Act* for a charge under the Vision Zero Program is filed with the Court;

"Vision Zero Program" means the Vision Zero Road Safety Program to be administered by the Region that includes without limitation: enforcement of the *Highway Traffic Act* through Automated Speed Enforcement, Red Light Camera enforcement and such other automated technology-based traffic enforcement tools that may be approved for use by the Province from time to time; infrastructure upgrades such as street lighting, signage and intersection improvements; and, communication and educational programs; all for purposes of enhancing traffic safety for all road users;

"Vision Zero Program Court Costs" means the Court costs and expenses related to administration, prosecution, adjudication of Vision Zero Program charges, including

all staffing costs, fees and collection costs incurred by the Agent in processing charges issued under the Vision Zero Program;

2. The parties acknowledge that implementation of the Vision Zero Program by the Region requires significant upfront investment in particular related to the acquisition and installation of necessary equipment, fees imposed by the Joint Processing Centre and Ministry of Transportation and staffing costs, in addition to other operational costs to administer the Vision Zero Program. Notwithstanding sections 8.2 and 8.3 of the Intermunicipal Agreement, given the costs incurred by the Region to implement and operate the Vision Zero Program, the Region shall receive 100% of net Vision Zero Program revenues.
3. Except as otherwise provided herein, the Region shall use the net Vision Zero Program revenues exclusively for the operation and enhancement of the Vision Zero Program.
4. Regional Staff shall report to the Council of the Region on an annual basis regarding operational costs and technical performance of the Vision Zero Program and the use of the net Vision Zero Program revenues.
5. The costs of the Program, as defined in the Intermunicipal Agreement, will be adjusted as a part of the annual budget process in accordance with section 7.1 of the Intermunicipal Agreement as necessary to address any change in Vision Zero Program Court Costs required to accommodate the volume of charges processed pursuant to the Vision Zero Program and shall be recovered by the Agent from gross revenues in accordance with section 8.1 of the Intermunicipal Agreement.
6. The Agent will track the Vision Zero Program Court Costs separately to the extent reasonably possible for inclusion in the annual budget and financial reporting submitted to the Board from time to time, and the report provided to the Council of the Region pursuant to section 4 of this Amending Agreement.
7. In the event that the Vision Zero Program gross revenues are less than the Vision Zero Program Court Costs at the end of any fiscal year, the Region will provide funding to cover the deficit from the Region's share of the net revenue distribution pursuant to section 8.2 of the Intermunicipal Agreement, so that the net revenues distributed to all Municipalities, with the exception of the Region, pursuant to section 8.3 of the Intermunicipal Agreement are not negatively impacted by the Vision Zero Program. In subsequent years, any net Vision Zero Program revenues will first be used to repay the Region for previous years' deficit and then used for the operation and enhancement of the Vision Zero Program as outlined in section 3 of this Amending Agreement.
8. The Region agrees to notify the parties in writing of the date that the first Certificate of Offence issued for a charge under the Vision Zero Program is filed with the Court for purposes of confirming the Effective Date of this Amending Agreement.

9. The term of this Amending Agreement will be five (5) years from the Effective Date. The parties agree that on or about three (3) years from the Effective Date they will engage in discussions to collectively review available data related to the Vision Zero Program compiled as of that date, including but not limited to Vision Zero Program Court Costs, charges, gross revenues, technical performance and trends for purposes of considering long-term projections and plans for the Vision Zero Program including possible sites for future capital investment in the Vision Zero Program and any potential future amendments that may be required to the Intermunicipal Agreement.
10. This Amending Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.
11. The acceptance of this Amending Agreement may be communicated by facsimile or email transmission reproduction between the Parties, and such reproduction will be binding upon the Parties with the same effect as an executed original of the Amending Agreement.
12. Save and except as modified herein, the provisions of the Intermunicipal Agreement shall remain in full force and effect.

IN WITNESS WHEREOF the parties hereto have executed this Amending Agreement:

(signing blocks to be inserted)

## **Vision Zero Road Safety Program - 2020 Operating Budget Business Case**

Public Works-Levy - Transportation Planning; Business Licensing; Court Services

Initiative Start Date: January 01, 2020

### **Reason for Business Case: Operating Project**

#### **Description of program change:**

Vision Zero is a multi-national road traffic safety project that aims to achieve a road network with no fatalities or serious injuries involving road traffic. The Vision Zero Road Safety Program strives to eliminate traffic fatalities and serious injuries on Niagara regional roads; while increasing safe, healthy, equitable mobility for all road users.

The implementation of the Vision Zero Road Safety Program will impact the Regional Transportation, Business Licensing and Court Services Operating Budgets, at an estimated annual gross cost, including the mandatory Victim Fine Surcharge paid to the Ministry of the Attorney General, of approximately \$5 – \$5.8 million (\$3.5 million in 2020 for a partial year of operation, dependent upon timing and duration of implementation).

Transportation Services will be responsible for the operation of the Vision Zero program, including monitoring, evaluation and expansion. Budgeted costs include equipment-related costs, ticket processing charges through a Joint Processing Centre (JPC), MTO charges, staffing and other and are estimated at approximately \$2.28 million on an annual basis (\$1.725 million in 2020 for partial year of operation).

Business Licensing will act as the Provincial Offences Officer and will be responsible for the processing the delivery of the tickets between the JPC and Court Services. Annual costs are estimated at approximately \$34,000.

Infractions issued under the Vision Zero Road Safety Program will be processed through Niagara Region Provincial Offences Court which is administered by Court Services. Costs are estimated at \$2.7 – \$3.5 million annually and include the Victim Fine Surcharge, as well as adjudication and court-related costs, ticket processing and staffing costs (\$1.8 million in 2020 for partial year of operation). Costs are expected to increase if ticket volumes increase over time.

The operating costs for the program are conservatively estimated to be fully recovered from fine infraction revenue. However, this is dependant upon the ability of Niagara Region to recover its full operating costs, which would require an amendment to the Niagara Region Courts Inter-municipal Agreement net revenue sharing formula which is currently based on a 50/50 sharing between the Region and the LAMs. Therefore, negotiations with the LAMs are required and have been authorized by Council. Staff will engage the LAMs to review the Niagara Region Courts Inter-Municipal Agreement as it pertains to net revenues from the Vision Zero Road Safety Program to ensure the program is fiscally sustainable to the Region.

It is important to note that the Vision Zero program will not proceed and no costs will be incurred under this program unless an agreement can be reached with the LAMs and the Inter-Municipal Agreement is successfully amended with respect to the sharing of revenues and operational costs, and therefore no net revenue has been included in the 2020 budget.

Niagara Region experiences a high collision fatality rate when compared to other jurisdictions in Southern Ontario. Deployment of Automated Speed Enforcement (ASE) cameras at school zones and community safety zones, reference to the Province of Ontario Safer School Zones Act - 2017, will facilitate the municipal adoption of this technology on roads with speed limits under 80 km/h in school and community safety zones.

## **Vision Zero Road Safety Program - 2020 Operating Budget Business Case**

Red Light Cameras (RLCs) have been operating in the Province since November 2000 and have so far been installed in 7 Ontario municipalities. The RLC program and processes are well established and respected for their consistency and quality. For legal and practical reasons, all components of the program, from the equipment used through to the processing of the violations, are identical for all participating municipalities within Ontario.

RLCs are an effective safety tool since they reduce the incidence of motorists running red lights. Red light running is one of the causes of angle or "t-bone" collisions, the most severe type of collision that often results in serious injuries. A review of Niagara Region's collision database indicated that there are an average of 60 right-angle collisions at signalized intersections per year. The most reliable statistics currently available suggest that RLCs can reduce the frequency of right-angle collisions by 25%.

### **Business Reasons for Program Change:**

For many years, Niagara Region Staff have been dealing with concerns raised by residents regarding speeding on regional roads. Speeding is a primary crash factor and a leading road safety problem, often contributing to fatal crashes and serving as an aggravating factor in most crashes. A review of Niagara Region's collision data to-date shows that the total number of collisions are continuously increasing on Niagara regional roads.

A step forward to adopting a Vision Zero Road Safety Plan in Niagara Region; helping to reduce aggressive driving and speeding by enhancing a safe systems approach, and drawing solutions from engineering, enforcement, education, engagement and evaluation. Those solutions focus on 6 emphasis areas of pedestrians, cyclists, motorcyclists, school-aged children, older adults and aggressive and distracted driving.

### **Supports Council's Strategic Priorities: Businesses and Economic Growth, Healthy and Vibrant Community, Responsible Growth and Infrastructure Planning, Sustainable and Engaging Government**

Niagara Region HOW WE GO Transportation Master Plan defined programs and infrastructure improvements required to address transportation and growth needs from today through to 2041. One of the main goals is to provide integrated network of roads and highways for the safe movement of people and goods.

The proposed Vision Zero Road Safety Program is a critical part in building a safe and inclusive community. It is an important mechanism to remove barriers for equity seeking groups by prioritizing vulnerable road users. Niagara Region is undergoing significant change and by 2041 will have grown and evolved on economic, demographic, social and technological fronts. This recommendation will support growth and enhance Niagara globally by promoting an integrated network of roads and highways for the safe movement of people and goods.

## **Vison Zero Road Safety Program - 2020 Operating Budget Business Case**

### **Staffing Impact:**

14 Permanent, Full Time, 1 Student - Non-Union and CUPE 1287

Total Cost of Staffing Position: - 2020 \$933,303, 2021 - \$1,177,839

Staffing Implementation Date: January 01, 2020

The implementation of the Vision Zero program will require additional staffing complement in both Transportation Services and Court Services as detailed below:

Transportation Services - 2 permanent, full-time non-union project manager FTE's and 1 non-union student will be required to implement, monitor and expand the Vision Zero program in future.

Court Services - 12 permanent, full-time FTE's, 1 non-union and 11 unionized CUPE 1287, will be required to manage the significant increase in ticket volumes that will be processed through the Court system with the implementation of the Vision Zero program. The non-union position will be a Prosecution Coordinator position. The unionized positions will consist of 9 Court Clerks and 2 Trial Coordinators.



### Vision Zero Road Safety Program - 2020 Operating Budget Business Case

Financial Impact Summary	Current Year Impact		Multi Year Impact	
	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>Beyond</u>
Gross Expenditures	3,546,591	5,058,960	5,759,125	-
Gross Revenues	(3,546,591)	(5,058,960)	(5,759,125)	-
Net Impact to lev	-	-	-	-
<b>% Change over prior year</b>	<b>0.000%</b>			

Prepared by Division Manager:  
Reviewed by Program Financial Specialist:  
Approved by Director / Commissioner:

Sulaf Al Karawi/ Jackie Foley  
Brian McMahon/ Sara Mota  
Carolyn Ryall/ Donna Gibbs/Angelo Apfelbaum

## VISION ZERO ROAD SAFETY PROGRAM

			Total Vision Zero			Red Light Camera (RLC)			Automated Speed Enforcement (ASE)		
			2020	2021	2022	2020	2021	2022	2020	2021	2022
<b>Revenue:</b>											
	Gross Ticket Revenue		\$ 3,546,591	\$ 5,058,960	\$ 5,759,125	\$ 878,977	\$ 1,444,309	\$ 1,052,475	\$ 2,667,615	\$ 3,614,651	\$ 4,706,650
	less: Victim Fine Surcharge expense		(723,710)	(1,057,160)	(1,447,420)	(138,320)	(276,640)	(276,640)	(585,390)	(780,520)	(1,170,780)
	<b>Net Ticket Revenue</b>		<b>\$ 2,822,881</b>	<b>\$ 4,001,800</b>	<b>\$ 4,311,705</b>	<b>\$ 740,657</b>	<b>\$ 1,167,669</b>	<b>\$ 775,835</b>	<b>\$ 2,082,225</b>	<b>\$ 2,834,131</b>	<b>\$ 3,535,870</b>
<b>Expenses:</b>											
Transportation Services	Equipment Costs		\$ 388,292	\$ 714,356	\$ 319,390	\$ 290,978	\$ 581,956	\$ 186,990	\$ 97,314	\$ 132,400	\$ 132,400
	Ticket Processing Costs		601,625	804,250	1,143,250	93,125	126,250	126,250	508,500	678,000	1,017,000
	Staffing		282,899	288,557	294,328	115,098	117,400	119,748	167,801	171,157	174,580
	Other		452,500	475,000	475,000	72,500	95,000	95,000	380,000	380,000	380,000
			<b>1,725,316</b>	<b>2,282,163</b>	<b>2,231,968</b>	<b>571,701</b>	<b>920,606</b>	<b>527,988</b>	<b>1,153,615</b>	<b>1,361,557</b>	<b>1,703,980</b>
Business Licensing	Processing and Delivery Costs		\$ 26,528	\$ 34,089	\$ 34,092	\$ 3,626	\$ 6,193	\$ 6,197	\$ 22,902	\$ 27,896	\$ 27,896
Court Services	Staffing		\$ 650,404	\$ 889,282	\$ 1,178,678	\$ 124,213	\$ 168,637	\$ 169,161	\$ 526,191	\$ 720,645	\$ 1,009,517
	Courtroom Costs		240,300	529,600	532,800	19,700	39,400	39,656	220,600	490,200	493,144
	Ticket Processing Costs		108,000	148,500	216,000	6,750	13,500	13,500	101,250	135,000	202,500
	Other		72,333	118,167	118,167	14,667	19,333	19,333	57,667	98,833	98,833
			<b>1,071,037</b>	<b>1,685,548</b>	<b>2,045,645</b>	<b>165,330</b>	<b>240,870</b>	<b>241,650</b>	<b>905,708</b>	<b>1,444,678</b>	<b>1,803,994</b>
	<b>Total Expenses (excluding Victim Fine Surcharge)</b>		<b>\$ 2,822,881</b>	<b>\$ 4,001,800</b>	<b>\$ 4,311,705</b>	<b>\$ 740,657</b>	<b>\$ 1,167,669</b>	<b>\$ 775,835</b>	<b>\$ 2,082,225</b>	<b>\$ 2,834,131</b>	<b>\$ 3,535,870</b>
<b>Net Revenue (Cost)</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Total Expenses per above (excluding Victim Fine Surcharge)	\$ 2,822,881	\$ 4,001,800	\$ 4,311,705
add: Victim Fine Surcharge Costs	723,710	1,057,160	1,447,420
<b>Total Expenses including Victim Fine Surcharge</b>	<b>\$ 3,546,591</b>	<b>\$ 5,058,960</b>	<b>\$ 5,759,125</b>

\$ 740,657	\$ 1,167,669	\$ 775,835
138,320	276,640	276,640
<b>\$ 878,977</b>	<b>\$ 1,444,309</b>	<b>\$ 1,052,475</b>

\$ 2,082,225	\$ 2,834,131	\$ 3,535,870
585,390	780,520	1,170,780
<b>\$ 2,667,615</b>	<b>\$ 3,614,651</b>	<b>\$ 4,706,650</b>