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# London Road Safety Strategy

The London Road Safety Strategy (LRSS) outlines an overall coordinated plan for the direction of future road safety projects and programs within the City.

The LRSS defines a system and a process for setting out the targets, policies, and action plans that will guide the City and its partners in creating safer roads by reducing the number and the severity of motor vehicle collisions.

Intersection traffic safety is achieved through a combination of engineering, education, and enforcement. The Red Light Camera (RLC) Program is one of the countermeasures identified in the LRSS to improve intersection safety by decreasing the incidence of red light running at intersections.

<b>RED LIGHT RUNNING</b>	Traffic Signals Timing Improvement *	20% of signals annually
	Traffic Signal Sight Distance Review *	Complete all the reviews in 3 years
	Traffic Signals Coordination Improvement *	5 corridors per year
	<b>Red Light Camera Implementation</b>	<b>Initiate Pilot Project</b>



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# Red Light Camera Program

## History

- December 1998 Province approved *Red Light Camera Pilot Projects Act*
- August 2004 Province amended Bill 149 to permit permanent use of red light cameras by designated municipalities
- Current program – 6 municipalities in partnership (Toronto, Hamilton, Halton, Peel, Ottawa, Waterloo) – each enabled by legislation to participate. York is currently establishing program.
- City of Toronto operates Fines Processing Centre for entire group
- The current contract for RLCs expires at the end of 2016; therefore, a Request for Proposals will be issued in 2014 with an implementation date of January 1<sup>st</sup>, 2017.





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## Red Light Camera Program

### How do red light cameras increase safety?

- Red light cameras are installed as safety initiative at intersections to prevent motorists from running red lights.
- The effectiveness of red light cameras can be viewed in terms of reductions in crash frequency, crash severity, and frequency of red light running violations.
- Red light cameras cause people to slow down: drivers know that the camera is there and if they try to go through red light they'll most likely get photographed. This awareness helps to lessen the accidents and injuries at intersections.
- Red light cameras have demonstrated a reduction of right angle collisions at intersections.







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# Red Light Camera Program

## Do they work???

- Initially:
  - Decrease in more severe right angle collisions
  - Increase in rear-end collisions
- Trend:
  - Reduction in injuries
  - Reduction in total number of angle collisions
- Benefits extend to beyond the Red Light Camera locations.

**DON'T RUN A RED.**





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# Red Light Camera Program

## Implementation Process

Implementation of a RLC Program involves many steps and various approval processes which are outlined below:

- The City's inclusion with the existing Ontario RLC group of municipalities so that London can benefit from the 2014 RLC Request for Proposals (RFP).
- Review of London collision data, field observations, red-light running infraction history, intersection geometrics and traffic signal timings to determine sites that may benefit from RLCs.
- Discussions with internal stakeholders who would be part of a RLC program. This list includes Finance, Provincial Offences Court Administration, Legal and the London Police Services.
- Adoption by Municipal Council of the RLC locations and apply to have the Highway Traffic Act (HTA) Regulations amended to include these locations. All RLC sites in Ontario must be listed in the HTA.
- Negotiation of an agreement with the City of Toronto for the processing of the RLC infractions. Toronto currently processes all RLC infractions in Ontario.
- Enter into a RLC contract with the successful vendor from the 2014 RLC Request for Proposals (RFP).
- Obtain the approval of the Ministry of the Attorney General (MAG) to join the RLC program.
- Enter into agreement with the Ministry of Transportation to obtain license plate ownership information and the sharing of data from the RLC program.
- Development of a red-light running educational campaign to be implemented concurrently with the RLC program.
- Based on data gathered from other municipalities, it is anticipated that the above steps would take 24 months to complete the various approvals.



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## Next Steps

- Approval of Red Light Camera Program by Council in principle, allows Civic Administration to proceed with necessary implementation steps.
- Negotiation with the seven Ontario municipalities currently participating in the Red Light Camera Program for inclusion in the upcoming Request for Proposals.
- Development of business case as part of the 2016 budget process outlining capital and operating financial considerations.



DON'T RUN A RED LIGHT.  
toronto.ca/transportation

