Red Light Camera Program

Public Information Session

September 30th, 2019
Kingston Collisions

- Average of more than 60 right-angle collisions/year at signalized intersections
- Around 35% of these are fatal/injury collisions
Red Light Cameras
How do red light cameras work?

First photo shows light is red before vehicle enters intersection

Second photo shows vehicle did not stop

Close-up of licence plate
Why Red Light Cameras?

• Reduce aggressive behaviour
• Expected to reduce red light running by at least 50% and reduce right angle collisions by 25%
• **Will reduce injuries and fatalities**
• Efficient enforcement tool
Police Enforcement
Red Light Running
Red Light Cameras in Ontario

• All municipalities use the same vendor and follow the same rules and procedures.
• Program is well respected by the public and the courts.
Red Light Camera Fines

- Current fine for running a red light is $325.
  - $260 returned to municipality
  - $60 victim surcharge
  - $5 court fee
How are tickets processed?

• All tickets processed by trained Provincial Offences Officers

• Ticket mailed to registered owner of vehicle within 23 days of offence
Red Light Cameras in Ontario

- Operating since 2000
- Currently operating in 8 municipalities
  - Toronto, Ottawa, Hamilton, London, Region of Waterloo, Mississauga, Peel Region, York Region
Warning Signs

• Camera installed on one approach of an intersection
• Warning signs MUST be installed on all approaches
Turning vehicles

- No violation if motorist turns left on a red as long as they enter the intersection on a green or amber.
- Right-turning motorist must stop before turning right on a red.
Traffic Signal Timings

• City uses provincial guidelines for length of ambers and all-reds
• Timings will NOT be changed to catch more red light runners
Where would red light cameras be installed in Kingston?

• Minimum 10 intersections
  ✓ Collision history (right angle collisions)
  ✓ History of known red light running
  ✓ Recommendations from Police
Cost of Red Light Cameras

• Approximately $530,000 a year for 10 cameras
• Ideally the program would be “revenue neutral”
• Any extra revenue could be used for road safety initiatives
Next Steps

• Report to Council in November so that Council can decide whether or not to proceed with red light cameras for 2022
• Begin work on required agreements (pending Council approval)
• City staff & Kingston Police to confirm 10 locations for red light cameras