2019 – List of Red Light Cameras currently in operation:

- Dundurn Street at King Street Westbound (Ward 1)
- Dundurn Street at Main Street Eastbound (Ward 1)
- Longwood Road at Main Street Westbound (Ward 1)
- King Street at Macklin Street Westbound (Ward 1)
- Bay Street at Main Street Eastbound (Ward 2)
- Bay Street at Main Street Northbound (Ward 2)
- Cannon Street at Hess Street Westbound (Ward 2)
- Cannon Street at James Street Westbound (Ward 2)
- Charlton Street at John Street Southbound (Ward 2)
- Hess Street at York Boulevard Eastbound (Ward 2)
- Main Street at Wellington Street Southbound (Ward 3)
- Burlington Street at Gage Avenue Eastbound (Ward 3)
- Main Street at Sanford Avenue Eastbound (Ward 3)
- Wentworth Street at Wilson Street Southbound (Ward 3)
- Kenilworth Avenue at Cannon Street Southbound (Ward 4)
- King Street at Lawrence Road/RHVP Eastbound (Wards 4 and 5)
- Fennell Avenue at Upper Gage Avenue
 Westbound (Wards 6 and 7)
- Stone Church Road at Upper Gage Avenue
 Eastbound (Ward 6)
- Mohawk Road at Upper Gage Avenue Southbound (Ward 6 and 7)
- Mohawk Road at Upper Wentworth Street Eastbound (Ward 7)
- Mohawk Road at Upper Wellington Street Eastbound (Wards 7 and 8)
- Stone Church Road at Upper Wentworth Street Eastbound (Wards 7 and 8)
- Brantdale Avenue at Upper James Street Northbound (Ward 8)
- Fennell Avenue at Upper James Street Northbound (Ward 8)
- Paramount Drive at Mud Street Westbound (Ward 9)
- Highway 8 at Green Road Westbound (Ward 10)
- Twenty Road at Upper James Street Southbound (Ward 11)
- Mohawk Road at Upper Paradise Road Westbound (Ward 14)
- Dundas Street at Mill Street Westbound (Ward 15)