

RED LIGHT CAMERA STUDY

New Illinois Law (January 2007) permits municipalities to use red light cameras, but prohibits profit sharing.

Benefits

- Improve traffic flow
- Free-up police officers for other assignments
- Violators pay for the system
- Nationwide is proven to reduce crashes, injuries and fatalities
- Non-intrusive technology
- Many offer “turnkey” operation
- Site surveys prior to installation

Concerns

- Many companies are start-ups due to a lucrative market
- Several companies have previous financial problems and bankruptcies
- Increase in rear end collisions with the possibility of more rear end collisions at camera locations

Is there a need for cameras in Park Ridge?

Selected vendors are ACS, Redflex and Lasercraft

ACS

COST: Approximately \$4,000 per camera/approach

PROS:

- 99% accuracy with laser, 95% accuracy with loops
- Non-invasive – no loops cut into the pavement
- IDOT client – store equipment in IDOT warehouses
- Collection agency/turnkey company
- Daily, weekly and monthly reports
- They maintain their cameras
- Cameras repaired within 72 hours
- The company will move cameras when needed – if violations significantly decrease
- Ticket payments are mailed to a Park Ridge address
- Encrypted pictures
- Separate from City's power lines
- Flat fee
- 60 day grace period for first payment
- Video camera
- On-line viewing for violators
- Company will conduct traffic study survey

CONS:

- Three year contract
- Price based on average installation
- The cost of moving cameras to alternate locations will be paid by the City

REFLEX

COST: \$4,395 per camera \$4.80 per ticket printed

PROS:

- In business for 20 years
- Live stream viewing 24/7
- Encrypted pictures
- Web based/cable
- IDOT compliant
- 30 day warning period for violators
- 90-120 day grace period for first payment
- Company makes their own equipment
- Cameras repaired within 48 hours
- On-line viewing for violators
- Violator complaint line
- Collection agency/turnkey company
- Daily, weekly and monthly reports

CONS:

- \$4.80 per ticket printed processing fee
- 3 year contract

LASERCRAFT

COST: \$4,500-5,000 per camera

PROS:

- Laser/non-intrusive
- Highest capture rate in the industry
- Company does surveys on the possible intersections (10 hrs)
- 30 day warning period for violators
- Daily, weekly and monthly reports
- Equipment updates free of charge
- IDOT client
- Company places City made signs on cameras
- Contract is for 2-20 cameras
- On-line viewing for violators
- Educate public on cameras (Uptown Taste/schools/NNO)
- Work with City Finance Department for processing (VISA, supply check render, software)
- Option for Company to handle payment process
- Flat fee
- Three cameras would be lane specific
- 15 seconds of live video
- Can do survey prior to signing contract
- Nighttime flash free image
- Cameras repaired within 48 hours
- Soon to be Illinois Association of Chiefs of Police (IACP) certified
- Will get all permits
- Toll free telephone number available

CONS:

- 3-5 year contract
- \$5 power use fee (negotiable) at intersection