

Council Item of Special Interest: Red Light Cameras

City Council Workshop
June 6, 2017

Glendale Police Department
Rick St. John, Chief of Police



Purpose and Council Guidance

- Council Item of Special Interest: Possibility of red light cameras to help prevent accidents at dangerous intersections
 - Should a red light camera study be conducted?
 - If so, which option best meets the needs of the study?
 - Which intersection(s) should be used for the study?

Statistics

- Glendale historically has some of the most dangerous intersections in the valley based on MAG data
- A three year historical review of collisions in the City revealed:
 - 2,258 collisions within the top 10 major intersections
 - 74 fatal collisions
 - 72% increase in fatal collisions
 - 10 red light related fatalities
- Top causes of red light related accidents:
 - Speed
 - Inattention

Red Light Camera Study Options

- Option 1
 - Select 1 problematic intersection for a 3 month study
 - 1 month with a camera and 2 months without a camera comparison
 - No cost to the City
 - Only 1 month with a camera may not be long enough to accurately measure impacts

Red Light Camera Study Options

- Option 2
 - Select a problematic intersection and install a camera for 3 months
 - Select a second similar intersection for comparison with no camera
 - Cost of \$14,000
 - Cost waived if City elects to keep red light camera and enter into agreement with vendor

Paired Intersection Options

- 59th Ave/Bell Road – 21 Accidents
- 59th Ave/Thunderbird Road – 21 Accidents
- 59th Ave/Bell Road – 21 Accidents
- 67th Ave/Bell Road – 22 Accidents

Paired Intersection Options

- 67th Ave/Glendale Avenue – 24 Accidents
- 59th Ave/Camelback Road – 23 Accidents
- 67th Ave/Union Hills Drive – 6 Accidents
- 75th Ave/Union Hills Drive – 6 Accidents

Council Item of Special Interest: Red Light Cameras

Questions?