



STAFF REPORT CITY OF SOLANA BEACH

TO: Honorable Mayor and City Councilmembers
FROM: Gregory Wade, City Manager
MEETING DATE: September 12, 2017
ORIGINATING DEPT: Engineering Department
SUBJECT: **Consideration of Resolution No. 2017-113 Approving a Professional Services Agreement with Redflex Traffic Systems for Red Light Camera Enforcement - SUPPLEMENTAL INFORMATION**

A primary consideration upon which the City Council authorized the installation of the Red Light Cameras at the Lomas Santa Fe/Highway 101 and Lomas Santa Fe/Solana Hills intersections in Solana Beach in 2004 was their desire to improve traffic safety and, more specially, at reducing traffic accidents at these intersections. As such, during the review of the Council Agenda, it was requested that statistical information gathered at these intersections be provided to assist in determining the effectiveness of the Red Light Cameras in the area of accident reduction.

According to statistics provided by the County Sheriff's Department for the four years immediately preceding the installation of the Red Light Cameras (2000 through 2004) as compared to the four-year period from 2012 through October 2016, reported traffic accidents at the Lomas Santa Fe/Highway 101 intersection dropped from a total of 21 from 2000-2004 to 15 from 2012 to October 2016. This represents a 29% reduction in reported traffic accidents at this intersection. At the Lomas Santa Fe/Solana Hills intersection, reported accidents dropped from 18 between 2000 and 2004 to 7 between 2012 and October 2016. This represents a 61% decrease in reported traffic accidents at this intersection. It should also be noted that, over this time, the traffic volume as monitored over the past two years through the vehicle detection software installed at each intersection has increased at both intersections. Therefore, total reported traffic accidents as a percentage of total traffic volume since 2004 has likely decreased even more significantly since installation of the Red Light Cameras.