

City eliminates illegal dumping with IntelliSite®

For 7 years, a major California city has been using IntelliSite® to reduce illegal dumping in specific areas of the city, especially around an abandoned military base. When the system was first implemented, the city was removing close to 500 tons of illegal garbage from its streets each year, with an annual cost of \$1 million. By using IntelliSite® with “Eyes-On” Live Remote Monitoring, the city has been able to eliminate the root cause of the problem. In addition, the city found a new revenue stream by issuing citations based on license plate data and other information collected by the IntelliSite® agents during each incident.

EXECUTIVE SUMMARY

INDUSTRY: City Government

POPULATION: 140,228

PROBLEM FACTS:

Annual cost to the city: \$1,150,000

Staff hours spent each year: 4,500

IMPLEMENTATION DETAILS:

26 City Locations (known problem areas)

26 UIGs (Universal IoT Gateways)

98 Cameras with LPR (License Plate Rec)

Eyes-On Monitoring Service with active monitoring by IntelliSite® live agents

RESULTS:

30%-50% reduction in illegal dumping

\$450,000 a year in budget reduction

\$500 to \$2,000 per criminal offence

The Challenge:

- Illegal dumping was costing the city \$1 million a year and generated 500 tons
- Remote areas became difficult to patrol at night
- Reduced number of officers available to patrol these problem locations
- Poor illumination & “easy to hide” places made it more difficult
- Crime rate increase & poor quality of living

The Solution:

- Integrate IntelliSite® Smart City IoT platform
- Implement video analytics with License Plate Recognition
- Deploy UIGs (Universal IoT Gateways) in specific areas of the city
- Utilize 4G/LTE for data communication
- Conduct remote “Voice-Downs” via loudspeakers to deter the crime
- Generate incident reports that become citations (new revenue stream for city)



IntelliSite Corporation
contact@intellisite.io

IntelliSite