

2013 JAG GRANT – LOCAL SOLICITATION

ABSTRACT & PROJECT IDENTIFIERS

The Olympia Police Department seeks to purchase a computer “module” that will allow for advanced analysis of crime and call data contained in our Records Management System (RMS). The software, called Crime Analysis +, is a new product from SunGard Systems, the developer of our RMS. It mines data from the various SunGard databases and gives the user multiple ways to view the results.

The software can produce heat maps to highlight crime “hot spots”, can geographically map officer actions against crime occurrences, and can provide a time-lapse analysis of crime events. The software allows the user to customize the data being reviewed to allow for analysis of geographic districts, particular types of crimes, significant offenders, etc. In addition, geographic information from Google, NOAA, and other web-based databases can be used with the software. This capability expands the ability to cross-reference crime data with street-level views and other geo-related data.

The software will further the Department’s goal of data-driven policing. It will put crime analysis in the hands of every police officer. Crime Analysis + will serve as a force-multiplier, increasing the capacity of our crime analysis functions.

The grant, if received, will partially fund the purchase of the software, its implementation, and the necessary training for staff. The remainder of the funding will come from previously awarded JAG grants that have not yet been spent, after a request to re-program the funding has been made. Maintenance, which is estimated to be \$2,200 annually starting in the year following implementation, will be provided by the City.

Project Identifiers:

- Computer software/hardware
- Criminal Intelligence Information Systems
- Geomapping
- Crime Prevention