

Sacramento Regional Crime Analysis Program

Progress Report
2017

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Introduction

The Community Corrections Partnership (CCP) established the Sacramento Regional Crime Analysis Program in Fiscal Year 2012-2013 with Assembly Bill (AB) 109 Public Safety Realignment funding. This provided for a Regional Crime Analyst position along with analytical hardware, software, and data management/translation services. Law Enforcement Agencies (LEA's) within Sacramento County and the Probation Department work together on this cross jurisdictional collaborative through an AB 109 Crime Information Sharing Program Memorandum of Understanding (MOU). The regional information sharing Crime Analyst position has been developed to serve as a central point for the participating agencies to share crime data and intelligence, identify crime details related to realigned offenders, analyze trends/series, and provide actionable intelligence to execute regional response strategies and support patrol, investigation, and supervision efforts. In January 2018, the Regional Crime Analyst position transitioned from Paige Burley to Ruth Padilla.

The stated goal of the Regional Crime Analyst is to support the regional partners by assisting, aiding, and collaborating with local analysts. In 2017, the Regional Crime Analyst continued providing local law enforcement crime analysts the AB 109 offender list twice a month, supporting the collaborative work of the Post Release Community Supervision (PRCS) Unit, and prioritized efforts to sustain and promote collaborative regional analysis between LEA's to identify cross jurisdictional crime trends/series and criminals. All work activities and products created were to ensure this goal was met. Examples are detailed throughout this report.

Since its creation, the Regional Crime Analyst's role has expanded to provide support for more agencies operating in Sacramento County as well as additional investigative Law Enforcement Units.

In 2017, ongoing support, which the Regional Crime Analyst position provided to the PRCS Unit, partnering crime analysts, and new investigative units included several scheduled products. Examples of these products scheduled and delivered included:

- Increased crime buffers for new AB 109 offenders (derived from the bi-weekly AB 109 lists)
- Current warrant lists for AB 109 individuals
- Regular meetings with new analysts in the region that included training, support, and supplemental development of regional relationships
- Creation of a "central contact" with a defined role related to identification, coordination, and support for addressing major crime trends in the region
- Analytical assistance to the Sacramento Regional Light Rail

Regional Support & Collaboration: Sacramento County Community of Analysts

Meetings with Sacramento County Jurisdictions

In 2017, one of the most important parts of the Regional Crime Analyst position continued to be supporting the regional jurisdictional analysts and developing community trust within the area. Jurisdictions supported by this position included:

- Citrus Heights Police Department
- Elk Grove Police Department
- Folsom Police Department
- Galt Police Department
- Probation Department
- Rancho Cordova Police Department
- Sacramento Sheriff's Department
- Sacramento Police Department

Bi-monthly meetings were conducted to not only share regional crime information, but also provide training to the local LEA analysts. As in previous years, these meetings resulted in productive roundtable discussions about regional crime trends/series, fostered intelligence between agencies, and provided a forum for analysts to share jurisdictional data.

The Regional Crime Analyst also met with Sacramento County's surrounding jurisdictions on an individual basis. This work helped ensure all crime trends were thoroughly researched to determine whether they were contained within Sacramento County or extended outside county lines. This effort resulted in meetings with crime analysts for the city of Roseville and the city of West Sacramento as well as meetings with the regional Northern California Analyst.

Regional Crime Analysis Support

In 2017, the Regional Crime Analyst focused heavily on the support and centralization of crime trends/series that crossed jurisdictional borders, as crime in Sacramento County frequently crosses two or more local law enforcement boundaries. It is a constant goal and task for the Regional Crime Analyst to collaborate and track these crime trends/series. To accomplish this, local, statewide, and national crime alerts and bulletins from the private sector and Law Enforcement Agencies continued to be tracked and researched to determine if similar incidents occurred within Sacramento County. In addition, an "any and all" approach was taken with crime analysts who were seeking assistance from the Regional Crime Analyst in identification of cross-jurisdictional crime trends/series. This effort provided additional support for developing a coordinated response. The local crime analysts frequently contacted the Regional Crime Analyst to

inquire about local crime trends that may have also been occurring outside of their jurisdiction. When trends were identified in two or more jurisdictions, the Regional Crime Analyst followed up with analysts from outside the Sacramento County jurisdictions to determine if similar crimes were occurring in their area. The Regional Crime Analyst worked with other analysts in these cases to create products such as maps, time/day analysis, incident tracking matrices, and to provide any intelligence available.

Crime trends/series that were identified and aided by the Regional Crime Analyst position in 2017 included numerous robberies occurring at pharmacies. As a result, the Regional Crime Analyst aided in analyzing over 120 cases that were identified from 42 agencies and 21 counties in California.

An officer from the Sacramento Police Department described the supportive role the Regional Crime Analyst played in assisting her with crime trends:

Paige was very good about keeping us informed of crime trends going on in areas outside of our agency. Receiving that information before it became a problem in my area allowed me to jump on something more quickly... Paige forwarded information on a certain type of business burglary where large amounts of cash were being stolen... A short time later, I saw a similar burglary pop up in my area. I was able to pass on the information obtained in the prior cases. I would not have been aware of the other cases if it were not for Paige.

Information on Local AB 109 Offenders

Along with providing support to local analysts on regional crime in 2017, the Regional Crime Analyst also continued to be responsible for sharing information on AB 109 Offenders with them. AB 109 Offenders are identified as those who have Post Release Community Supervision and/or Mandatory Supervision status and are under the jurisdiction of Probation. Continued from previous years, the Sacramento County Probation Department provided datasets to the Regional Crime Analyst twice a month. These datasets included offenders on Post Release Community Supervision (PRCS) and/or Mandatory Supervision (1170), as well as offenders who were re-arrested with prior PRCS and/or 1170 status.

In 2017, local analysts were provided information on the 1st and 15th of every month regarding AB 109 offenders in their jurisdiction, which included identifiers such as adult risk, gang affiliations, and given addresses. To better aid the local analysts, data was spatially analyzed to determine the specific jurisdiction of the offender's address, and when available, this address was correlated to district and beat levels. Offender information was provided in two formats: 1) a static map of the jurisdiction with offender addresses mapped and 2) a dynamic Keyhole Markup Language (KML) format that allows agencies an interactive view of the information in Google Earth.

The local crime analysts also continued to receive the following products to help them manage and track their local AB 109 Offenders:

- New Offender Increased Crime Buffers - Spatial tool to track Individuals newly added to the AB 109 Offender List
- County-Wide List detailing current AB 109 Offenders who had active warrants

Data Collection and Sharing

As in previous years, local law enforcement agencies in Sacramento County continued to provide their 2017 crime report data to LexisNexis Accurint Crime Analysis and Accurint Community Crime Map (previously named RAIDSONLINE and ATACRAIDS). As a result of agencies providing this Records Management System (RMS) data, the Regional Crime Analyst as well as all the analysts and employees from local law enforcement agencies are able to analyze county data for trends, series, and patterns. In addition, this software gives the analysts the ability to see their data spatially on a map, and identify hot spots and areas with increasing numbers of crimes in their jurisdiction. Accurint Crime Analysis is a nationally used product and contains crime data for agencies throughout the county, giving analysts an invaluable tool for their jurisdiction.

In 2017, the Regional Crime Analyst continued using this software daily to analyze crime trends and act as a central contact point for analysts when issues were identified with the software and to ensure agency RMS/crime data translation continued on schedule and correctly for jurisdictions in Sacramento County. Training on the software was provided to analysts when needed and included special care with training given to new analysts to ensure they could comfortably and confidently work with the Accurint Crime Analysis tool.

Regional Police Units Aided by the Regional Crime Analyst

Post Release Community Supervision Unit

In 2017, the Regional Crime Analyst continued assisting the Post Release Community Supervision (PRCS) Unit, a regional support team providing specialized operations and supervision through a collaborative that includes the Sacramento Sheriff's Department, Sacramento Police Department, Department of Human Assistance, and Probation.

To ensure continual support for the PRCS Unit, the Regional Crime Analyst met regularly with the Sergeant leading the unit and the entire team as needed. These regular meetings ensured that tactical and useful products were being created for the unit and more importantly, modified and retooled as their needs and intelligence changed. Types of analytical products created include offender linkage charts, vehicle tracker data, social media research, quarterly internal statistics reports, and cell phone analysis.

Additional products were specially designed to help the PRCS Unit be more productive and successful in their mission. They included the following:

- Increased Crime Buffers about New AB 109 Offenders - Spatial tool to track Individuals newly added to the AB 109 Offender List
- County Wide List detailing current AB 109 Offenders who have active warrants
- Hot Spot Maps of County Wide Robberies and Shootings with known offenders nearby mapped and researched for involvement

Products were created routinely and also shared with local law enforcement analysts to aide with efforts in their specific jurisdictions.

Sacramento Regional Light Rail Unit

The Sacramento Regional Light Rail travels through and has stations within Sacramento Police, Sacramento Sheriff, Rancho Cordova Police, and Folsom Police jurisdictions. In 2017, the Regional Crime Analyst provided weekly and quarterly reports to the Captain and Lieutenant leading the Sacramento Regional Light Rail Unit. Weekly reports tracked auto crimes such as auto theft and vehicle burglary. Quarterly reports were also provided on robbery and grand theft from the Light Rail Stations as well as the areas surrounding them.

Conclusion

The goal of the Regional Crime Analyst is to reduce local crime through evidence-based law enforcement practices related to prevention, intervention, and response. This goal is met through AB 109 Regional Crime Analyst efforts that focus on three main areas:

1. Aiding regional police units
2. Creating and sustaining a community of partnering analysts that are given cross-jurisdictional analytical support
3. Providing data collection and data sharing with Accurint Crime Analysis

The sharing of data and information between participating agencies allows for more productive and effective practices, something that everyone in Sacramento County can benefit from.