

OAKLAND POLICE DEPARTMENT

Surveillance Impact Use Report for the Automated License Plate Reader

A. **Description:** *Information Describing the Automated License Plate Reader (ALPR) and How It Works including product descriptions and manuals from manufacturers*.*

ALPR technology consists of cameras that can automatically scan license plates on vehicles that are publicly visible (in the public right of way and/or on public streets). The Oakland Police Department (OPD) uses only ALPR cameras mounted to patrol vehicles so that license plates can be photographed during routine police patrol operations. Each camera housing (two housings per vehicle) consists of a regular color photograph camera as well as an infrared camera (for better photography during darkness). ALPR reads these license plates with a lens and charge-coupled device (CCD) that senses and records the image (can be parked or moving vehicle plates) and connects the image to an optical character recognition (OCR) system that can connect the image to that actual license plate characters.

The ALPR system in a patrol vehicle is activated when the user logs into the software from their vehicle-based computer and starts the system. Once initiated, the system runs continuously and photographs vehicles until turned off manually;¹ ALPR cameras typically record hundreds of license plates each hour but exact recording rates depend on vehicle activity and how many vehicles are encountered. The system compares license plate characters against specific databases, and stores the characters along with the date, time, and location of the license plate in a database.; OPD's ALPR system updates daily with three California Department of Justice (CA DOJ) hotlists: felony wants, stolen plates, and stolen vehicles.; OPD can also add vehicle plates to internal OPD-created hotlists. There is no OPD ALPR connection to any federal databases.

Authorized personnel within OPD can also enter specific license plate numbers into the system so that active vehicle ALPR systems will alert the officer in the vehicle if there is a real-time match between the entered license plate and the photographed license plate.

OPD personnel will contact OPD Communications Division (dispatch), or verify via their vehicle computers. anytime the ALPR system signals that a license plate on a database has been seen and OPD personnel always personally check with Communications before ~~actually~~ stopping a vehicle based on a ALPR license plate match.

The platform software allows authorized personnel to query the system to see if a

¹ Data captured by the ALPR system will be uploaded onto the OPD ALPR database when the computer is turned off – typically at the end of a patrol shift.

certain license plate (and associated vehicle) have been photographed. The system will show the geographic location within Oakland for license plates that have been photographed, as well as time and date. Authorized personnel can see the actual photographs that match a particular license plate query – the OCR system can incorrectly match alpha-numeric characters so the actual photographs are vital for ensuring the accuracy of the license plate query.

New Features in Boss4

OPD seeks to upgrade its current ALPR version to BOSS4, which is recommended for the improved audit capabilities of the system. If OPD upgrades to BOSS4, the following features will become available:

- The ability to search by vehicle color (e.g., Red, Black, Blue)
- The ability to search by vehicle make (e.g., Chevrolet, Ford, Mazda)
- The ability to search by vehicle type (e.g., Sedan, Truck, Van)

The ability to search by vehicle specifics (e.g., Roof Racks, Logos, Spare Tires) is also currently available in BOSS4. OPD acknowledges that this feature may implicate additional privacy concerns. OPD has already asked the vendor to disable this feature in OPD's ALPR system. If the vendor is unable to disable this feature, then OPD will only upgrade to the base BOSS4 version to improve audit capabilities.

Anticipated Hotlists in BOSS4

Authorized personnel within OPD will be able to add specific license plate numbers into the system as either an alert hotlist or a covert hotlist. Alert hotlists will alert officers in their ALPR equipped vehicles if the plate that was added to the hotlist has been located. Additionally the officers receive further instructions including who to contact regarding the alert. Covert hotlists will not alert officers via the ALPR system. Instead, the alert will be sent to the appropriate investigator for further follow up. This ensures any real-time information necessary to further an investigation is provided to the appropriate individual.

Internal OPD specific hotlists are to be added to the system only upon the approval of the BOS Deputy Director or their designee. The designated approver must be documented in writing with a specific name or departmental position authorized to act as designee.

In addition, the following criteria/information must be provided for each request to add a license plate to any OPD hotlist:

- Vehicle must be part of an existing OPD investigation
- License Plate Number and State of Issuance
- OPD report number
- Vehicle Description
- Explanation for the request
- Which hotlist to add the plate to: Alert or Covert
- Requester's Name and Serial Number

Disapproved lists will be kept on file. Approved requests are to be added to the specific hotlist requested with a maximum run time of 30 days. License plates will be deleted automatically from the system after that time. The requester must resubmit a new request to extend the time an additional 30 days. Should the requester desire

to remove the plate from the hotlist before the 30th day, the requester must contact OPD IT by emailing opditu@oaklandca.gov to request early removal.

* As part of the purchase of the ALPR business from 3M, Neology acquired all intellectual property rights of the ALPR portfolio, including documentation such as the BOSS3 manual, as well as corresponding copyright/confidentiality elements. Neology has confirmed to OPD that they do NOT waive the copyright notice for the BOSS3 manual as it remains a relevant piece of intellectual property which Neology acquired.

B. Purpose: How OPD intends to Use ALPR Technology

OPD uses ALPR for two purposes:

1. The immediate (real time) comparison of the license plate characters against specific databases such as those provided by the California Department of Justice listing vehicles that are stolen or sought in connection with a crime or missing persons; and
2. Storage of the license plate characters – along with the date, time, and location of the license plate – in a database that is accessible by law enforcement agencies (LEA) for investigative purposes.

ALPR technology helps OPD personnel to leverage their public presence and to more effectively use their limited time for more critical activity. The technology can alert officers to vehicles that are stolen or connected to a serious felony crime (e.g., aggravated assault, homicide, robbery, sexual assault) immediately (by being automatically connected to criminal databases). Officers can then use the information to notify OPD personnel and/or stop the vehicle as justified by the information. The automatic process decreases the need for laborious data entry processes; therefore, officers have more time for observing public activity and speaking with members of the public. Appendix A to this report showcases 109 cases (2018) and 101 (2020) cases where an officer's vehicle ALPR system alerted them to a vehicle on one of the CA DOJ hotlists. Generally, these "hits" from real-time ALPR in-vehicle occurred within a few days of the crime and/or report being taken and the plate becoming populated in the CA DOJ database.

ALPR also provides an important tool for criminal investigations. The information collected by analysts and investigators can determine where a plate has been in the past, which can help to confirm whether or not a vehicle has been at the scene of a crime. Additionally, accurate photos of vehicles s from the ALPR system make searching for vehicles much easier – how the vehicle differs from every other vehicle of the same make and model. The photos frequently show distinctive vehicle aspects (e.g. dents, scratches, stickers). Investigators can also confirm that the vehicle matches the license plate and whether the license plate has been switched from a different vehicle. Such information may help personnel to find new leads in a felony crime investigation.

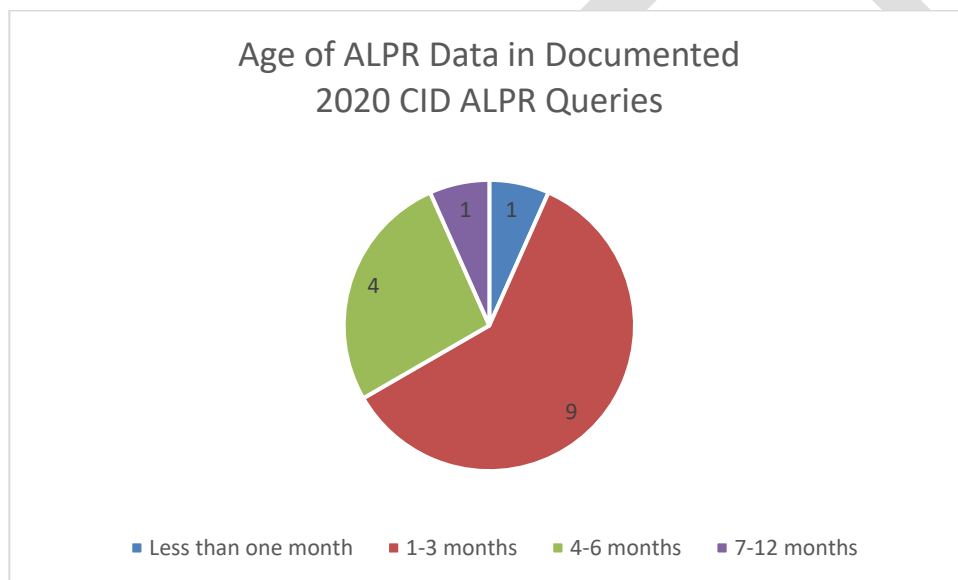
OPD has not historically quantified ALPR usage for vehicle stops, nor for later criminal investigations² in a way that easily allows for impact analysis. However,

² Current policies mandate documenting reasons for vehicle stops and reported race and gender of persons stopped. OPD is reviewing how to ensure that investigators note when ALPR was instrumental in criminal investigations for documenting ALPR impact.

OPD is developing more automated processes for tracking ALPR usage in connection with investigations – OPD and the City’s IT Department are currently engaged in a multi-year new CAD/RMS implementation which will greatly improve this type of data tracking. More immediately, Furthermore, a new BOSS 4 system (see Section E below) will also allow for better use tracking.

OPD’s Criminal Investigations Division (CID), in preparation for this report, has found several cases where ALPR license plate locational data was instrumental in the ultimate arrest and arraignment of at least two homicide suspects, and with the conviction of at least one of them; ~~-(Appendix B attached to this report,).~~ The following highlights specific felony cases from the year 2020 where ALPR played a pivotal role in supporting CID investigations.

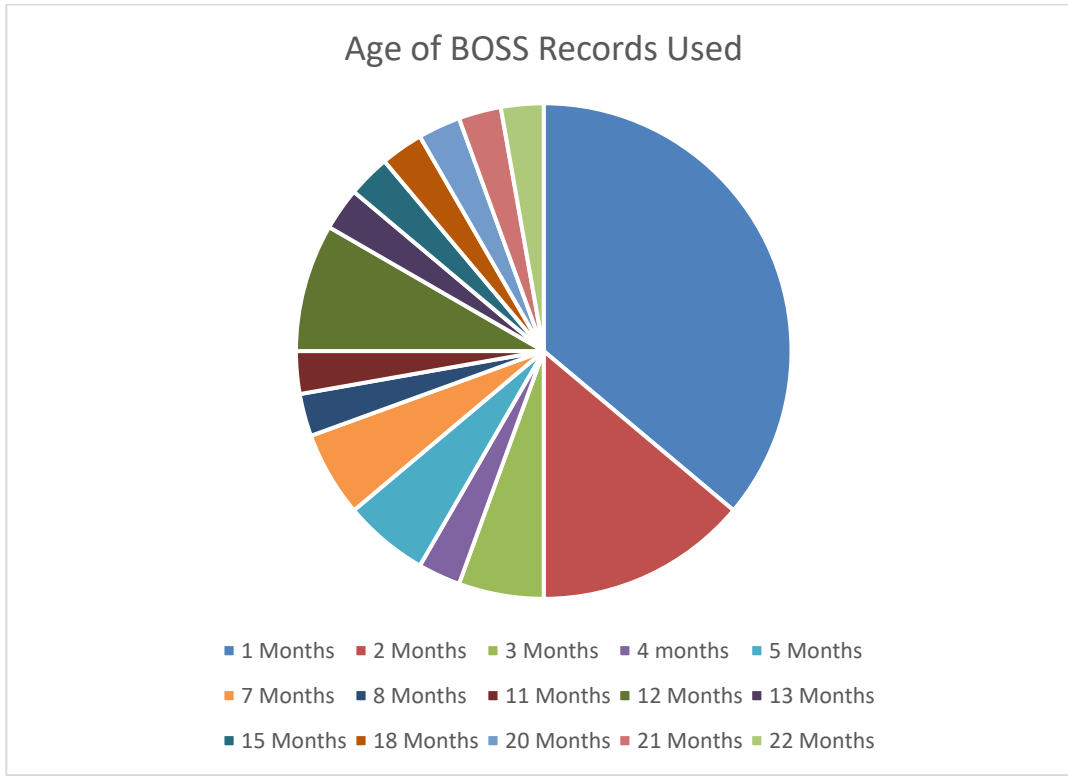
In the 15 felony cases identified (in Appendix B), where the age of the data was substantiated, the pie-chart below shows that the age of data (at the time it was queried by OPD CID investigators varied) varied from “1-30 days” to “7-12 months.”



The types of crimes from the ALPR data age break-down above are as follows:

| | |
|--|----------|
| <u>Armed Assault</u> | <u>3</u> |
| <u>Physical Assault</u> | <u>1</u> |
| <u>Burglary</u> | <u>1</u> |
| <u>Armed Robbery</u> | <u>6</u> |
| <u>Carjacking</u> | <u>2</u> |
| <u>Stolen Vehicle with firearms recovery</u> | <u>1</u> |
| <u>Vehicle Assault on Officer with a vehicle</u> | <u>1</u> |

A separate recent analysis of ALPR queries shows that most revealed data that was less than one month old (13 cases), and the number of cases using older data diminishes. However, there are still valuable cases using data even 18-24 months old. The chart below illustrates the recent age of this query data.



C. Location: *The Locations and situations in which ALPR Camera Technology may be deployed or utilized.*

OPD owns 35 sets (left and right) of ALPR vehicle-mounted cameras. Authorized personnel (as described in the Mitigations Section below) may operate ALPR camera technology on public streets in the City of Oakland, while engaged in the course of their duties.

D. Privacy Impact: *How is the OPD ALPR Use Policy Adequate in Protecting Civil Rights and Liberties and whether ALPR was used or deployed, intentionally or inadvertently, in a manner that is discriminatory, viewpoint-based, or biased via algorithm.*

OPD recognizes that the use of ALPR technology raises significant privacy concerns. There is concern that the use of ALPR technology can be utilized to ascertain vehicle travel patterns over periods of time. People are generally creatures of habit and often drive in their vehicles the same way to work, to visit friends and associates, to houses of worship, and neighborhood grocery stores. Research shows that “metadata”, such as individual data points such as phone numbers called, and time of day or vehicle locations, can be combined to create patterns that identify individuals. Using a simple algorithm, Stanford University lawyer

and computer scientist Jonathan Mayer was able to accurately identify 80 percent of the volunteers in his study, using only open source databases such as Yelp, Facebook, and Google³.

OPD can use the ALPR technology to see if a particular license plate (and thus the associated vehicle) was photographed in particular places during particular times; however, OPD can only use the system to make such determinations by such-by manually querying the system based upon a right to know (see Mitigation section below). OPD also recognizes that ALPR cameras may photograph extraneous data such as images of the vehicle, the vehicle driver and/or bumper stickers or other details that affiliate the vehicle or driver with particular groups. As explained in the Description Section (A) above and the Mitigation (E) section below, authorized personnel can only manually query the ALPR system for particular license plates (or all plates within a defined area) and only for particular reasons as outlined in OPD policy. In addition, current technology cannot be used to query data based upon vehicle drivers, or based on any type of article (e.g., bumper sticker) affixed to a vehicle. Additionally, OPD has instituted many protocols (see Mitigation section below) to safeguard against the unauthorized access to any ALPR data.

OPD is also working with the ALPR vendor to disable any feature that would allow searching for a vehicle by using affixed articles in any future update. The 2013 American Civil Liberties Union (ACLU) report titled, "YOU ARE BEING TRACKED"⁴ cites that privacy concerns about ALPR data tracking increase the longer the data is retained. The report states, "While holding onto "hit" data while an investigation or case is ongoing is legitimate, law enforcement agencies should not be storing data about people who have done nothing wrong" (page 16). OPD shares the concerns of the ACLU that the misuse of retained data (e.g., datamining) could lead to the abuse of privacy of people who have committed no crime. OPD is committed to restricted use policies to impede the use of ALPR data for any use outside of authorized uses (e.g., criminal investigations.).

There is concern that ALPR camera use may cause disparate impacts if used more intensely in certain areas such as areas with higher crime and greater clusters of less-advantaged communities. OPD does not affix ALPR cameras to fixed infrastructure. OPD deploys ALPR camera-affixed vehicles through every area of Oakland⁵, even though there may be times when OPD Commanders request that ALPR cameras be used in particular areas for short periods of time to address crime patterns. Additionally, ALPR usage does not lead to greater levels of discretionary police stops; ALPR use leads to vehicle stops only where a real-time photographed license plate matches a stop warrant for a stolen vehicle or serious crime in a criminal database.

Databases such from the State of California Department of Justice (DOJ) can contain some outdated or inaccurate data. ALPR systems, just as in the case of a manual query in a police vehicle computer, will provide the license plate data from the related database. ALPR systems simply make the query faster. In such cases personnel will follow standard policies and procedures for stopping a motorist and requesting personal identification

³ Today, data scientists can accurately identify over 95% of individuals based solely on four geospatial (time, location) data points.

⁴ <https://www.aclu.org/files/assets/071613-aclu-alprreport-opt-v05.pdf>

⁵ OPD often must use ALPR camera-equipped vehicles for standard patrol activity regardless of location because of limited fleet reserves.

(explained on page 1 above in connecting to CA DOJ felony wants, stolen plates, stolen vehicles hotlists).

OMC 9.64.010 “Definitions” now requires that the Annual Surveillance Report, Section E “A summary of community complaints...” also requires that:

“The analysis shall also identify the race of each person that was subject to the technology’s use. The Privacy Advisory Commission may waive this requirement upon making a determination that the probative value in gathering this information to evaluate the technology’s impact on privacy interests is outweighed by the City’s administrative burden in collecting or verifying this information and the potential greater invasiveness in capturing such data. If the Privacy Advisory Commission makes such a determination, written findings in support of the determination shall be included in the annual report submitted for City Council review.”

E. Mitigations: *Specific, affirmative technical and procedural measures that will be implemented to safeguard the public.*

Oakland residents and visitors have an reasonable expectation of privacy ~~and under the Fourth Amendment of the United States Constitution and the California Constitution.~~ OPD may, however, a right to photograph state-issued license plates when those plates are in public view. Because surveillance technology like ALPR allows OPD to use electronic, automatic tools that allow OPD to collect and compare publicly appearing license plate images beyond the capability of an individual officer to quickly collect and compare license plates. ~~In recognition of these concerns,~~ OPD recognizes that there may exist concerns about the accuracy, use, and storage of such information. Therefore, OPD’s ALPR policy attempts to mitigate potential invasiveness by limiting the use and storage of real-time and aggregated ALPR data.

OPD’s ALPR system, (as mentioned in Section 1 above), uses OCR to capture license plate data. ALPR cameras are designed to focus on license plates cameras, and the OCR only records the license plate characters. The Use Policy does allow that newer versions of ALPR systems may also capture vehicle attributes such as vehicle make, model and color and allow for querying of this type of data. Extraneous data (e.g. human faces) may be captured in an ALPR image capture as well. However, OPD’s current BOSS ALPR database can only query license plate numbers.

OPD’s ALPR system is maintained on premises. OPD, with City Information Technology Department support, maintains and controls its ALPR data. There are 3rd party ALPR systems available for police departments, where the ALPR data is shared with other ALPR clients. OPD does not utilize these systems and ensures that its ALPR data is only shared via explicit requests where OPD believes a right to know and need to know threshold has been achieved.

ALPR can only be used for authorized purposes consisting only of queries related to criminal investigations and other authorized law enforcement functions, as explained in DGO I-12.B-2 “Restriction on Use: 1. “Department members shall not use, or allow others to use, the equipment or database records for any unauthorized purpose (Civil Code § 1798.90.51; Civil Code § 1798.90.53); authorized purposes consist only of queries related to criminal investigations and other authorized law enforcement functions-”. Additionally, OPD is required to provide an annual report to the PAC (per OMC 9.64) documenting ALPR usage during the prior calendar year. The annual report will contain audit data of

system queries (e.g., document aspects of use activity - time, date, and what is searched). DGO I.12, Part 2 "Restrictions on Use," provides a number of internal safeguards, including:

Department members shall not use, or allow others to use, the equipment or database records for any unauthorized purpose (Civil Code § 1798.90.51.; Civil Code § 1798.90.53). Authorized purposes consist only of queries related to criminal investigations, administrative investigations, missing persons cases, or other situations where there is a legal obligation to provide information related to an investigation. Any situation outside of these categories requires approval of a commander at the rank of Deputy Chief, Deputy Director, or higher.

- a. No member of this department shall operate ALPR equipment or access ALPR data without first completing department-approved training.
- b. No ALPR operator may access department, state or federal data unless otherwise authorized to do so pursuant to Section [B.2 "Restricted Access"](#).
- c. Accessing data collected by ALPR requires a right to know and a need to know. A right to know is the legal authority to receive information pursuant to [a state or federal statute, applicable case law, or a court order](#). A need to know is a compelling reason to request information such as involvement in an [active](#) investigation.

F. Data Types and Sources: *A list of all types and sources of data to be collected, analyzed, or processed by the surveillance technology, including "open source" data, scores, reports, logic or algorithm used, and any additional information derived therefrom.*

ALPR data is composed of photographs of license plates, which can be linked through OCR software to identify license plate [alpha-numeric](#) characters. License plate photographs, as detailed in Section One above, may contain images of the vehicle with particular visual details of the vehicle (such as vehicle make or model or bumper stickers). Photographs may also contain images of the vehicle driver. However, the ALPR system only annotates photographs based on license plate characters ([newer systems have more advanced functionality where users can query for vehicle type and color](#)); therefore, there is [currently](#) no way to query the system based on vehicle details (such as bumper stickers) or individuals associated with a vehicle.

All ALPR data downloaded to the server shall be purged from the server at the point of [365](#) days in alignment with Government Code section 34090. Data may be retained outside the database for the following purposes:

1. Criminal Investigations
2. Administrative Investigations
3. Missing Persons Investigations
4. Investigations from other law enforcement or prosecutorial agencies where there is a legal obligation to provide information.

Any situation outside of these categories requires approval from a commander at the rank of Deputy Chief, Deputy Director, or higher.

[California law does not mandate a specific retention period for ALPR data. California Civil Code Title 1.81 .23 governs "Collection of License Plate Information."](#)

Although the Civil Code requires ALPR operators to [adopt a "usage and privacy policy"](#)

that specifies the "length of time ALPR information will be retained", it does not mandate a specific retention period. However, when the legislature has not prescribed a retention period for a particular type of document, the two-year "catch-all" retention period in California Government Code section 34090 applies.

Section 34090.6 specifically addresses "routine video monitoring" and the destruction of video "recordings," and stipulates that the head of a department of a city may destroy recordings of routine video monitoring after one year. However, there is no legislative history or case law interpreting or suggesting that this is the appropriate retention period for ALPR data. The City ultimately believes that a 730-day data retention period is the most appropriate retention period, but that a 365-day data retention period still aligns with state law. Any data retention short of 365 days would open the City to liability risks; staff therefore believes that a 365 day ALPR data retention period aligns with internal investigatory need and State law while balancing public privacy concerns.

G. Data Security: *information about the steps that will be taken to ensure that adequate security measures are used to safeguard the data collected or generated by the technology from unauthorized access or disclosure.*

OPD takes data security seriously and safeguards ALPR data by both procedural and technological means. OPD will observe the following safeguards regarding access to and use of stored data (Civil Code § 1798.90.51; Civil Code § 1798.90.53):

1. All ALPR data downloaded to the mobile workstation and in storage shall be accessible only through a login/password-protected system capable of documenting all access of information by username, license number or other data elements used in the search, name, date, time and purpose (Civil Code § 1798.90.52).
2. Members approved to access ALPR data under these guidelines are permitted to access the data for legitimate LEA purposes only, such as when the data relate to a specific criminal investigation or department-related civil or administrative action.

OPD ALPR's system is connected to the City's virtual private network (VPN) gateway and is encrypted through the transport. The encrypted data ends at the VPN gateway and the ALPR data goes into the internal SQL database where records can be search using the OPD internal BOSS3 server. Both the BOSS3 server and ALPR SQL database are internal services that can only be accessible within the OPDnet network.

The current OPD BOSS ALPR system is not-cloud based; ALPR-camera equipped vehicle computers can download (not upload) State DOJ databases as described above. However, OPD will look to upgrade this outdated system should the City Council approve DGO I-12. Only authorized OPD personnel have access to the OPD the ALPR BOSS system. The ALPR coordinator is responsible for providing training on the ALPR system use to authorized personnel.

H. Fiscal Cost: *The fiscal costs for the surveillance technology, including initial purchase, personnel and other ongoing costs, and any current or potential sources of funding.*

OPD spent \$293,500 in 2014 to purchase the ALPR system from 3M. Neology later

purchased the ALPR product line from 3M. OPD does not have a maintenance contract with Neology and therefore relies on EVO for ALPR maintenance. OPD has spent approximately \$50,000 annually with EVO-Emergency Vehicle Outfitters Inc. for ALPR vehicle camera maintenance. OPD relies on EVO to outfit police vehicles with many standard police technology upgrades (e.g. vehicle computers) as well as ALPR camera maintenance. However, OPD's current ALPR camera fleet are no longer covered by a maintenance contract and OPD now only spends approximately \$3,000 annual for software support.

The following information is a financial estimate to upgrade OPD's entire ALPR system:

- New Hardware and support for 35 vehicles: \$363,000
- New BOSS4 software (On-premise 1 year license): \$15,000
- New BOSS4 software (Hosted storage 1 year license): \$43,000

I. Third Party Dependence: *Whether use or maintenance of ALPR technology will require data gathered by the technology to be handled or stored by a third-party vendor on an ongoing basis*

OPD relies upon third party technology vendors to install and provide maintenance for ALPR systems (currently EVO as explained in Section H above). Vendors contracted with the City for vehicle ALPR installation and maintenance of the systems will not handle or store the ALPR data. Data gathered from each vehicle system is uploaded from the vehicle to the server for secure storage.

Maintenance of the server may require vendor supplying OPD with the server software to handle data stored in it; this access will be controlled by the City's IT Department.

J. Alternatives Considered: *A summary of all alternative methods considered in-lieu of ALPR, including the costs and benefits associated with each alternative and an explanation of the reasons why each alternative is inadequate*

OPD officers and investigators rely primarily on traditional policing techniques to gather evidence related to criminal investigations such as speaking to witnesses and suspects, gathering information from observations, and using standard data aggregation systems. These methods will continue to be employed as primary investigative tools that will be supplemented by use of BWCs to document police activity.

ALPR technology provides LEA personnel with a fast and efficient way to connect vehicles to violent and felonious criminal activity. This tool helps OPD's authorized personnel increase their ability to find wanted suspects and help solve crimes in a way that is unique – by creating a time map of vehicle locational activity. OPD recognizes the privacy concerns inherent in such a technology but has in place the numerous mitigations and data security protocols described in sections five and seven above respectively. However, OPD believes that the alternative to ALPR usage would be to forgo its observational and investigatory benefits. OPD personnel, without access to ALPR data, would rely on patrol officer observations and other basic investigatory processes. For example, OPD would forgo information regarding real-time stolen vehicle information without access to the ALPR system that provides real-time notifications from ALPR hits against CA DOJ databases; OPD would ultimately rely on more manual processes for writing down stolen

vehicle plates – an extremely manual and less accurate process. OPD data suggest that some future violent felonies would also remain unsolved as well if there were no access to these ALPR investigatory leads.

K. Track Record of Other Entities

Numerous local and state government entities have researched and evaluated the use of ALPR cameras. The International Association of Chiefs of Police (IACP) documents many recent reports⁶. The IACP report, “News Stories about Law Enforcement ALPR Successes September 2017 - September 2018”⁷ presents scores of cases from different national LEA jurisdictions where ALPR data helped lead to the capture of violent criminals. A July 2014 study⁸ from the Rand Corporation research organization found that ALPR cameras have proven useful for crime investigations in numerous cities and states, and that systems with the most database access and longest retention policies provide the greatest use in terms of providing real-time information as well as useful investigation data. The findings in this report also indicate that privacy mitigations are critical to ensuring legal use of ALPR and public privacy protections.

Personnel have reached out to local agencies to assess their experience using ALPR. Fremont Police Department personnel stated that they use their ALPR system daily. Moreover, they stated that the system has been of great benefit to their investigations over the years, However, they also stated that they do not specifically track its use in investigations and cannot easily provide quantitative data. They stated that there have not been any unexpected costs or technical system problems. The Livermore Police Department (LPD) replied that they believe their ALPR system is worthwhile to them, but they do not have any quantitative information about the efficacy. LPD personnel stated that they have quantitative data regarding the number of hits as well as search queries, but not regarding usage of the system and the effectiveness. LPD staff also stated that there have not been any unanticipated costs nor system failures. They also stated that they conduct regular audits and have not identified any civil rights or civil liberties abuses. OPD personnel are still waiting to hear back from other agencies.

⁶ <https://www.theiacp.org/projects/automated-license-plate-recognition>

⁷ <https://www.theiacp.org/sites/default/files/ALPR%20Success%20News%20Stories%202018.pdf>

⁸ https://www.rand.org/pubs/research_reports/RR467.html

Appendix A:

Cases Where the Vehicle ALPR System Alerted Officers to Vehicle on a California Department of Justice Hot List: 2018 and 2020 Data~~January 1, 2020-December 31, 2020~~

For all the examples below, officers performed necessary verification of the stolen vehicle status before acting.

1. 18-000071; 01/05/2018; ALPR hit led to a recovered vehicle on the 1200 block of 29th Ave. by OPD. Owner contacted, and vehicle released. Age of data: 4 days.
2. 17-067819; 01/02/2018; ALPR hit on a LoJack vehicle search at 460 Euclid Ave. by OPD. Owner unable to be contacted, vehicle towed. Age of data: 1 year
3. 17-067754; 01/02/2018; ALPR hit led to a recovered vehicle at 12th & Broadway by OPD. Vehicle towed. Age of data: 1 year
4. 18-004770; 01/27/2018; ALPR hit on a parked unoccupied vehicle on 9400 block of Walnut St by OPD. Stolen out of San Leandro; vehicle towed.
5. 18-001155; 01/08/2018; OPD had an ALPR hit while driving; vehicle found parked on the 8200 block of Olive St. Unable to contact owner; vehicle towed. Age of data; 1 day
6. 18-001306; 01/08/2018; OPD had an ALPR hit while driving on the 9900 block of Cherry Street. Vehicle was parked and empty. Owner contacted and vehicle was released to owner. Age of data: Less than 1 day.
7. 17-067250; 01/08/2018; OPD had an ALPR hit while driving on the 2400 block of Kingland Ave. Vehicle was parked and empty. Owner contacted and vehicle was released to owner. Age of data: 12 days.
8. 18-001246; 01/12/2018; OPD had an ALPR hit while driving on the 900 block of E. 18th St. Ignition was removed. Unable to contact owner; vehicle towed. Age of data: 4 days.
9. 18-003074; 01/19/2018; OPD had an ALPR hit while driving on the 300 block of Peralta St. Vehicle was parked and empty. Owner contacted and vehicle was released to owner. Age of data: 2 days.
10. 18-002885; 01/16/2018; OPD had an ALPR hit on a stolen vehicle several times during this evening. The stolen vehicle was used to commit a robbery and flee the scene of the crime. Officers eventually performed a high risk stop without incident and arrested the suspect. Vehicle processed for evidence. Age of data: 2 days.
11. 18-002882; 01/16/2018; OPD had an ALPR hit on a vehicle reported stolen out of Hayward while driving on 32nd St. The vehicle was unoccupied, recovered, and towed. Age of data: Unknown.
12. 18-003926; 1/22/2018; OPD had an ALPR hit on an occupied vehicle reported stolen out of San Leandro while on patrol on the 1600 block of E 15th Street. Owner was contacted and vehicle was released to the registered owner. Age of data: Unknown
13. 18-004942; report taken on 01/28/2018; on 02/02/2018 OPD had an ALPR hit on this vehicle which was parked and unoccupied on the 1400 block of Wood St. Vehicle was recovered and towed. Age of data: 5 days
14. 18-005117; report taken on 01/29/2018; on 02/10/2018 OPD had an ALPR hit on this stolen vehicle which was parked and unoccupied on the 8800 block of Plymouth St. Owner was contacted and vehicle was released to owner. Age of data: 13 days.

15. 18-005441; vehicle was reported stolen out of Stanislaus; on 01/31/2018 OPD had an ALPR hit on this stolen vehicle which was parked and unoccupied on the 1200 block of 42nd Ave. The vehicle was recovered and towed. Age of data: unknown.
16. 18-006195; report taken on 02/03/2018; on 02/27/18 OPD had an ALPR hit on this stolen vehicle which was parked and unoccupied on 13th and Willow. Owner was contacted and vehicle was released to owner. Age of data: 24 days.
17. 18-007653; vehicle was reported stolen out of Newark, CA; on 02/11/2018 OPD had an ALPR hit on this stolen vehicle which was parked and unoccupied on the 2200 block of 82nd Ave. Owner was contacted and vehicle was released to owner. Age of data: unknown
18. 18-008173; on 02/15/2018 OPD had an ALPR hit on this stolen vehicle which was parked on the 2500 block of Fruitvale Ave. Vehicle was recovered and towed. Age of data: unknown.
19. 18-008770; vehicle was reported stolen out of Berkeley, CA; on 02/18/2018 OPD had an ALPR hit, which was being driven by a suspect on the 2000 block of Fruitvale Ave. Dispatch confirmed vehicle was still stolen and a vehicle stop was made and the occupant arrested. Vehicle was recovered and processed for evidence. Age of data: Unknown.
20. 18-009263; vehicle was reported stolen on 02/21/2018; on 03/17/2018 OPD had an ALPR hit on this vehicle on the 800 block of E. 18th St while responding to a higher priority call. After that call, the officers began to look for the vehicle and found it at a Lucky's store on the 200 block of E. 18th street. A suspect exited the vehicle and fled on foot after seeing the officers. The suspect was apprehended and the vehicle was recovered and processed. Age of data: 24 days.
21. 18-010590; vehicle was reported stolen on 02/28/2018; on 03/01/2018 OPD had an ALPR hit on this unoccupied vehicle on the 1050 block of 7th St. Vehicle owner was contacted but did not respond. Vehicle was recovered and towed. Age of data: 1 day.
22. 18-011643; vehicle was reported stolen by BART PD; on 03/06/2018 OPD had an ALPR hit on this unoccupied vehicle which was on the 400 block of 105th Ave. Vehicle had been stripped and abandoned. Vehicle was recovered and towed. Age of data: Unknown.
23. 18-010469; vehicle was reported stolen by SFO PD; on 02/27/2018 OPD had an ALPR hit on this unoccupied vehicle which was on the 800 block of Meade St. Suspected narcotics were found; vehicle was recovered, towed, and processed. Age of data: Unknown.
24. 18-011321; vehicle was reported stolen on 03/04/2018; on 03/06/2018 OPD had an ALPR hit on this abandoned and unoccupied vehicle while driving on the 8300 block of Holly St. Vehicle was recovered and the registered owner was contacted. The vehicle was released to the owner. Age of data: 2 days.
25. 18-012365; vehicle was reported stolen out of Castro Valley on 03/09/21; on 03/09/2018 OPD had an ALPR hit on this vehicle while driving on the 3600 block of Martin Luther King Jr. Way. The vehicle was occupied by suspect 1 who fled upon seeing the officer. Eventually, the suspect crashed the vehicle and fled the scene, evading arrest. The vehicle was recovered and towed. Age of data: less than one day.
26. 18-012841; vehicle was reported stolen on 03/12/2018; on 03/16/2018 OPD had an ALPR hit as they were driving on the 600 block of 34th St. The vehicle was unoccupied and the registered owner was contacted; the vehicle was recovered and released to her. Age of data: 4 days.
27. 18-013034; vehicle was reported stolen out of San Jose, CA; on 03/13/2018 OPD had an ALPR hit as they were driving on 45th St. The vehicle was unoccupied, was recovered, and towed. Age of data: Unknown.

28. 18-013365; vehicle was reported stolen on 03/15/2018; on 03/25/2018 OPD had an ALPR hit while conducting a security check on the 2300 block of Monticello Ave. The vehicle was occupied, therefore, OPD conducted a stop and detained 4 people, with one person ultimately arrested on suspicion of vehicle theft. The vehicle was recovered and towed. Age of data: 10 days.
29. 18-013451; vehicle was reported stolen out of South San Francisco, CA; on 3/15/2018 OPD had an ALPR hit while driving on the 1900 block of Market St. The vehicle was unoccupied. OPD recovered and towed the vehicle. Age of data: Unknown.
30. 18-014375; vehicle was reported stolen out of Lathrop, CA; on 03/21/2018 OPD had an ALPR hit while driving on 96th Ave at Olive St. The vehicle was unoccupied and unlocked. The vehicle was recovered and towed. Age of data: Unknown.
31. 18-014991; vehicle was reported stolen on 03/24/2018; on 04/03/2018 OPD had an ALPR hit while patrolling near 74th Ave and Hillside St. Vehicle was unoccupied. OPD attempted to contact the registered owner several times without success. Vehicle was recovered and towed. Age of data: 10 days.
32. 18-015017; vehicle was reported stolen out of Merced, CA; on 03/25/2018 OPD had an ALPR hit while driving on the 500 block of Sycamore Street. The vehicle was parked, unoccupied, and locked. The ignition appeared to be forced. Vehicle was recovered and towed. Age of data: Unknown.
33. 18-015542; rental vehicle was reported stolen on 03/27/2018; on 04/06/2018 OPD had an ALPR hit on a moving vehicle while driving on the 1600 block of International Blvd. The vehicle was recovered and towed. Age of data: 10 days.
34. 18-015575; vehicle was reported stolen by SFPD; on 03/27/2018 OPD had an ALPR hit while driving on McClure St. The vehicle was parked and unoccupied. Vehicle was recovered and towed. Age of data: Unknown.
35. 18-01563; vehicle was reported stolen by U-Haul on 03/28/2018; on 03/29/2018 OPD had an ALPR hit while driving on the 600 block of 55th St. The parked vehicle was occupied by an individual who was asleep. The vehicle was recovered and released to an authorized employee of U-Haul. Age of data: 1 day.
36. 18-016079; vehicle was reported stolen by Berkeley PD; on 03/30/2018 OPD had an ALPR hit while driving on the 900 block of Aileen St. The vehicle was parked and unoccupied. The vehicle was recovered and towed. Age of data: Unknown.
37. 18-016370; vehicle was reported stolen on 04/01/2018; on 04/26/2018 OPD had an ALPR hit while driving on the 950 block of 54th St. The unoccupied vehicle was recovered and released to the owner. Age of data: 25 days.
38. 18-017253; vehicle was reported stolen by CHP on 04/01/2018; on 04/06/2018 OPD had an ALPR hit while driving on the 3100 block of West St. The vehicle was parked and unoccupied. Vehicle was recovered and towed. Age of data: 5 days.
39. 18-017397; vehicle was reported stolen on 04/07/2018; on 04/12/2018 OPD had an ALPR hit while driving on the 1300 block of 84th Ave. The vehicle was parked and unoccupied. Upon inspection, it appeared the ignition was punched. The vehicle was recovered, the owner contacted, and released to the owner who stated they would get their own tow truck. Age of data: 5 days.

40. 18-017319; vehicle was reported stolen by Salinas PD; on 04/17/2018 OPD had an ALPR hit while driving in the area of 98th Ave and Golf Links Road. The vehicle was occupied and moving. A stop was performed and the individual who was driving was detained. The vehicle recovered and towed. Age of data: Unknown.
41. 18-017473; vehicle was reported stolen by San Francisco PD; on 04/07/2018 OPD had an ALPR hit while driving on the 8700 block of Birch St. The vehicle was moving and occupied, so a stop was performed. An individual was detained and subsequently arrested. The vehicle was recovered and towed. Age of data: Unknown.
42. 18-018559; on 04/10/2018 a vehicle was reported stolen by Berkeley PD; on 04/13/2018 OPD had an ALPR hit while driving on the 900 block of 47th St. The parked and unoccupied vehicle was recovered and towed. Age of data: 3 days.
43. 18-018708; vehicle was reported stolen on 04/14/2018; on 04/28/2018 OPD had an ALPR hit while driving on the 6000 block of Herzog St. The parked and unoccupied vehicle was recovered and towed. Age of data: 14 days.
44. 18-018572; vehicle was reported stolen on 04/13/2018; on 04/16/2018 OPD had an ALPR hit while driving on 23rd Ave. The stolen vehicle was being driven and had two occupants. A stop was conducted and the driver was detained. The driver was transported to jail for booking and the vehicle was recovered and released to the owner. Age of data: 3 days.
45. 18-018465; vehicle was reported stolen on 04/13/2018; on 05/09/2018 OPD had an ALPR hit while driving on the 2700 block of Martin Luther King Jr Way. The vehicle was being driven by one occupant. The registered owner did not respond to officer contacts and the vehicle was recovered and towed. Age of data: 26 days.
46. 18-019694; vehicle was reported stolen by San Mateo PD; on 04/20/2018 OPD had an ALPR hit while driving on the 2400 block of Coolidge Ave. The vehicle was parked, unoccupied, and appeared to have had the ignition punched. The vehicle was recovered and towed. Age of data: Unknown.
47. 18-019933; vehicle was reported stolen on 04/21/2018; on 04/26/2018 OPD had an ALPR hit while driving on the 900 block of 56th St. The vehicle was parked, unoccupied and the ignition had been punched. The vehicle was recovered, towed, and eventually released to the owner. Age of data: 5 days.
48. 18-020063; vehicle was reported stolen by San Francisco PD; on 04/22/2018 OPD had an ALPR hit while driving on the 100 block of Broadway Blvd. The vehicle came to a stop and a driver exited the vehicle. The driver was detained and eventually arrested. The vehicle was recovered and towed. Age of data: Unknown
49. 18-020126; vehicle was reported stolen by Berkeley PD; on 04/22/2018 OPD had an ALPR hit while driving on the 1600 block of Fruitvale. The vehicle was occupied and being driven. As the officer pulled behind the vehicle the driver exited the vehicle and began walking away. The driver was detained and eventually arrested. The vehicle was recovered and towed. Age of data: Unknown.
50. 18-023342; vehicle was reported stolen by Hayward PD; on 05/09/2018 OPD had an ALPR hit while driving on the 300 block of Chestnut St. The vehicle, which was parked and unoccupied was recovered and towed. Age of data: Unknown
51. 18-025012; vehicle was reported stolen on 05/18/2018; on 05/31/2018 OPD had an ALPR hit while driving on the 600 block of Aileen St. The vehicle was parked and unoccupied. The vehicle

- was recovered, the registered owner was contacted, and the vehicle was released. Age of data: 13 days.
52. 18-026803; vehicle was reported stolen on 05/29/2018; on 06/10/2018 OPD had an ALPR hit while leaving the Motel 6 located on 1759 Embarcadero. The vehicle was parked and unoccupied. A suspect was detained and arrested after they attempted to flee on foot. The vehicle was recovered and towed. Age of data: 12 days.
53. 18-035649; rental vehicle was reported stolen on 07/17/2018; On 08/01/2018 OPD had an ALPR hit while driving on the 1700 block of East 15th St. The vehicle was occupied and being driven. A stop was conducted and the driver was detained and eventually arrested. The vehicle was recovered and towed. Age of data: 15 days.
54. 18-027930; vehicle was reported stolen on 06/04/2018; on 06/10/2021 OPD had an ALPR hit while driving on Foothill Blvd and 55th Ave. The vehicle was occupied with one driver and one passenger. The vehicle was recovered and towed. Age of data: 6 days.
55. 18-030958; vehicle was reported stolen by San Leandro PD; on 06/21/2018 OPD had an ALPR hit while driving on the 1200 block of 106th Ave. The vehicle was occupied and being driven. A stop was initiated and the driver and 2 passengers exited the vehicle. The driver was detained and eventually arrested. The vehicle was recovered and towed. Age of data: Unknown.
56. 18-028277; vehicle was reported stolen on 06/06/2018; on 06/09/2018 OPD had an ALPR hit while driving in the 900 block of 32nd St. The vehicle was parked and had two occupants. Officers approached the vehicle and detained the two occupants. Both were later determined to not be the driver of the vehicle and were released. The vehicle was recovered and towed. Age of data: 3 days.
57. 18-028347; vehicle was reported stolen by San Leandro BART PD; on 06/07/2018 OPD had an ALPR hit while driving on Genoa St. approaching Arlington Ave. The vehicle, which was parked and unoccupied, was recovered and towed. Age of data: Unknown.
58. 18-029589; vehicle was reported stolen on 06/13/2018; on 06/15/2018 OPD had an ALPR hit while driving on the 7000 block of Hawley St. The vehicle, which was parked and unoccupied, was recovered, the registered owner was contacted and the vehicle released to them. Age of data: 2 days.
59. 18-029643; vehicle was reported stolen by San Mateo SO; on 06/14/2018 OPD had an ALPR hit while driving on the 800 block of Filbert St. The vehicle was parked with an occupant in the driver's seat who appeared to be asleep. The officer's approached the vehicle and found drug paraphernalia on the occupants lap. The officers opened the driver side front door and took the occupant into custody. A .45 caliber semi-automatic pistol, which was loaded, was recovered from a backpack in the vehicle. The suspect was arrested for vehicle theft, unlawful possession of a firearm, and possession of a controlled substance. The vehicle was recovered, processed, and towed. Age of data: Unknown
60. 18-047164; rental vehicle was reported stolen on 09/17/2018; on 09/27/2018 OPD had an ALPR hit while driving on the 2500 block of MacArthur Blvd. The office observed the vehicle and performed a stop on the vehicle and detained the driver, who was eventually arrested. The vehicle was recovered and towed. Age of data: 10 days.
61. 18-030401; vehicle was reported stolen on 06/18/2018; on 06/23/2018 OPD had an ALPR hit while driving on the 400 block of 45th St. The officer then detained and eventually arrested the driver. The vehicle was recovered and released to the registered owner. Age of data: 5 days.

62. 18-032872; vehicle was reported stolen by San Francisco PD; on 07/02/2018 OPD had an ALPR hit while driving on the 2000 block of Fruitvale Ave. The vehicle was occupied and being driven. The officer performed a stop and detained and eventually arrested the driver. The vehicle was recovered and towed. Age of data: Unknown
63. 18-035234; vehicle was reported stolen on 07/15/2018; on 7/25/2018 OPD had an ALPR hit while driving on the 1800 block of Park Blvd. The vehicle was parked and unoccupied. The vehicle was recovered and released to the registered owner. Age of data: 10 days.
64. 18-035545; vehicle was reported carjacked on 07/17/2018; on 07/23/2018 OPD had an ALPR hit while driving on the 2300 block of East 17th St. The vehicle was parked with the passenger side door open and illuminated brake lights. An occupant was observed sitting in the passenger seat was detained and began to walk away. The occupant indicated the need for medical assistance. The suspect was transported to a local hospital, the vehicle was recovered and towed. Age of data: 6 days.
65. 18-036708; vehicle was reported stolen on 07/23/2018; on 07/24/2018 OPD had an ALPR hit while driving on the 3900 block of Martin Luther King Jr Way. The vehicle was occupied and being driven. The driver was arrested. The vehicle was recovered and released to the owner. Age of data: less than one day.
66. 18-037409; vehicle was reported stolen on 07/27/2018; on 08/09/2018 OPD had an ALPR hit while in the Greyhound Parking Lot located at 2103 San Pablo Ave. The vehicle was parked with two occupants. Both occupants were detained and the registered owner was called who stated they already found the vehicle. The detainees were released from the scene without incident and the vehicle was removed from SVS. Age of data: 13 days.
67. 18-037413; vehicle was reported stolen by Vallejo PD; on 07/27/2018 OPD had an ALPR hit while driving on the 2200 Block of Fruitvale Ave. The vehicle was occupied and driving in the opposite direction. The officer performed an enforcement stop and detained the driver, ultimately arresting him. The vehicle was recovered and towed as the registered owner was not available. Age of data: Unknown.
68. 18-038390; vehicle was reported stolen by Hayward PD; on 08/01/2018 OPD had an ALPR hit while driving on the 9600 block of B St. The vehicle was occupied and parked. Officers approached the vehicle and asked the vehicle occupant to exit the vehicle, he was detained and eventually arrested. The vehicle was recovered and towed. Age of data: Unknown.
69. 18-038218; vehicle was reported stolen by San Mateo Sheriff's Office; on 07/31/2018; OPD had an ALPR hit while driving on the 4400 block of San Pablo Ave. The vehicle was occupied and being driven. The driver was detained. The vehicle was recovered and towed. Age of data: Unknown.
70. 18-038277; vehicle was reported stolen on 07/31/2018; on 08/18/2018 OPD had an ALPR hit while driving on the 400 block of 3rd St. The vehicle was parked and unoccupied. The registered owner was contacted and she was able to recover and start/drive the vehicle. Age of data: 19 days.
71. 18-041202; vehicle was reported stolen by Concord PD; on 08/16/2018 OPD had an ALPR hit while driving on the 9400 block of Hillside St. The vehicle was parked and unoccupied. The vehicle was recovered and towed. Age of data: Unknown.

72. 18-040484; vehicle was reported stolen on 08/12/2018; on 09/01/2018 OPD had an ALPR hit while driving on the 3800 block of High St. The vehicle was parked and unoccupied. The owner had a family member pick up the vehicle from the scene. Age of data: 20 days.
73. 18-045025; vehicle was reported stolen by Rohnert Park PD; on 09/05/2018 OPD had an ALPR hit while driving on the 600 block of Tyler St. The vehicle was parked and unoccupied. The vehicle was recovered and towed. Age of data: Unknown.
74. 18-044650; rental vehicle was reported stolen by Alameda County Sherriff's Office; on 09/03/2018 OPD had an ALPR hit while driving on the 6300 block of Avenal. The driver was asked to exit the vehicle and detained. The passenger was also detained. Both would eventually be placed under arrest. The vehicle was recovered and towed. Age of data: Unknown.
75. 18-044086; vehicle was reported stolen by Berkeley PD; on 08/31/2018 OPD had an ALPR hit while driving on Lancaster St. approaching East 7th Street. The vehicle was parked and unoccupied. The vehicle was recovered and towed. Age of data: Unknown.
76. 18-046652; vehicle was reported stolen by Emeryville PD; on 09/14/2018 OPD had an ALPR hit while driving on the 950 block of 46th St. The vehicle was parked, unoccupied and had a punched ignition. The vehicle was recovered and towed. Age of data: Unknown.
77. 18-044728; vehicle was reported stolen by Vallejo PD; on 09/04/2018 OPD had an ALPR hit while driving on 12th St. near Wood St. The vehicle was unoccupied and double parked. The vehicle was recovered and towed. Age of data: Unknown.
78. 18-044916; vehicle was reported stolen by Hayward PD; on 09/05/2018 OPD had an ALPR hit while driving on the 1200 block of 7th Ave. The vehicle was being driven and had one visible passenger. The driver and passenger were detained and the driver was eventually arrested. The passenger was released. The vehicle was recovered and towed. Age of data: Unknown.
79. 18-045275; vehicle was reported stolen on 09/06/2018; on 10/11/2018 OPD had an ALPR hit while driving on 59th St. near Shattuck Ave. The vehicle was parked, unoccupied, and had two parking citations. The vehicle was recovered and towed. Age of data: 35 days.
80. 18-046864; vehicle was reported stolen by Albany PD; on 09/15/2018 OPD had an ALPR hit while stopped on the 4100 block of Linden St by a moving vehicle. The officer conducted an enforcement stop and ordered the driver out of the vehicle. The driver was detained. The vehicle was recovered and towed. Age of data: Unknown.
81. 18-049830; vehicle was reported stolen by San Jose PD; on 10/01/2018 OPD had an ALPR hit while traveling on the 2300 block of 100th Ave. The vehicle was unoccupied, parked, had the windows down and had a parking citation on the windshield. The vehicle was recovered and towed. Age of data: Unknown.
82. 18-048126; vehicle was reported stolen on 09/22/2018; on 10/01/2018 OPD had an ALPR hit while driving on the 1500 block of 76th Ave. The vehicle was occupied and being driven in front of the officers. The officers then conducted an enforcement stop, detaining and eventually arresting the driver. Narcotics were found on the driver. The vehicle was recovered and released to the registered owner. Age of data: 9 days.
83. 18-048859; vehicle was reported stolen on 09/26/2018; on 10/08/2018 OPD had an ALPR hit while driving on the 9000 block of Holly St. The vehicle was unoccupied and parked. The vehicle was recovered and released to the registered owner. Age of data: 12 days.
84. 18-049585; vehicle was reported stolen on 09/30/2018; on 10/01/2018 OPD had an ALPR hit while driving on the 2200 block of Auseon Ave. The vehicle was unoccupied, parked, had the

- windows down, hood propped open, and a missing battery. The vehicle was recovered and towed. Age of data: Less than one day.
85. 18-050226; vehicle reported missing by CHP Castro Valley; on 10/03/2018 OPD had an ALPR hit while driving on the 8800 block of D St. The vehicle was unoccupied and parked. The vehicle was recovered and towed. Age of data: Unknown.
86. 18-051095; vehicle was reported missing on 10/08/2018; on 10/11/2018 OPD had an ALPR hit on a moving and occupied vehicle while driving on the 10600 block of Russet St. The officers pulled behind the vehicle and it parked. The driver exited the vehicle and started walking away. The officers detained the driver and eventually arrested them. A shaved key was found on the driver in addition to narcotics paraphernalia. The vehicle was recovered and released to the registered owner. Age of data: 3 days.
87. 18-051452; vehicle was reported stolen by Hayward PD; on 10/10/2018 OPD had an ALPR hit while driving on the 2200 Block of East 12th St. The vehicle was parked and occupied. The vehicle had mismatched plates with one of them being reported as stolen. The vehicle was recovered and towed. Age of data: Unknown.
88. 18-051538; vehicle was reported stolen on 10/10/2018; on 10/14/2018 OPD had an ALPR hit while driving on the 4100 block of Shafter Ave. The vehicle was parked, unoccupied and unlocked. A messy search had been conducted in the vehicle. The vehicle was recovered and released to the registered owner. Age of data: 4 days.
89. 18-056673; vehicle was reported stolen on 11/08/2018; on 11/08/2018 OPD had an ALPR hit while being parked on the 3000 block of Fruitvale Ave. The vehicle had passed the officers and had at least one occupant. The driver was arrested, the vehicle was recovered and towed. Age of data: less than one day.
90. 18-052122; vehicle was reported stolen by Emeryville PD; on 10/14/2018 OPD had an ALPR hit while driving on the 5600 block of Lowell St. The vehicle was parked, unoccupied, and had a forced ignition. The vehicle was recovered and towed. Age of data: Unknown.
91. 18-052446; vehicle was reported stolen on 10/15/2018; on 10/20/2018 OPD had an ALPR hit while parked on the 300 block of Adams St. The vehicle was parked, unoccupied, secured, and showed no sign of forced entry. The vehicle was recovered and towed. Age of data: 5 days.
92. 18-052517; vehicle was reported stolen on 10/16/2018; on 10/17/2018 OPD had an ALPR hit while driving on the 2600 block of Fruitvale Ave. The vehicle was occupied and being driven. The officers conducted an enforcement stop and the driver immediately parked, exited the vehicle and began to walk away. The driver was subsequently arrested, the vehicle was recovered and released to the registered owner. Age of data: one day.
93. 18-053328; vehicle was reported stolen on 10/20/2018; on 10/22/2018 OPD had an ALPR hit while driving on the 600 block of East 11th St. The officers conducted an enforcement stop and detained the individual. The individual was placed under arrest, the vehicle was recovered and released to the registered owner. Age of data: 2 days.
94. 18-053923; vehicle was reported stolen by Contra Costa CHP; on 10/23/2018 OPD had an ALPR hit while driving on the 1100 block of Foothill Blvd. The vehicle was parked, unoccupied, and had a forced ignition as the officer was able to start the car with his patrol car key. The vehicle was recovered and towed. Age of data: Unknown.
95. 18-054669; a rental vehicle was reported stolen by San Jose PD; on 10/27/2018 OPD had an ALPR hit while driving near 23rd Ave and East 12th St. The officers began to search for the vehicle

- and found it in a nearby parking lot. The drive was detained and placed under arrest. The vehicle was recovered and towed. Age of data: Unknown.
96. 18-055179; vehicle was reported stolen by San Leandro PD; on 10/30/2018 OPD had an ALPR hit while driving on the 1100 block of 62nd St. The vehicle was parked and unoccupied. The vehicle was recovered and towed. Age of data: Unknown.
97. 18-055786; rental vehicle was reported missing by San Jose PD; on 11/03/2018 OPD had an ALPR hit while driving on the 2700 block of Fruitvale Ave. The vehicle was occupied and being driven, so the officer conducted an enforcement stop. The driver was detained and released during the investigation. The vehicle was recovered and towed. Age of data: Unknown.
98. 18-055919; vehicle was reported stolen by San Leandro PD; on 11/04/2018 OPD had an ALPR hit while parked on the 2400 block of East 12th St. The vehicle was occupied and being driven so an enforcement stop was conducted. The driver and passenger were detained. The driver was eventually arrested and the passenger was released. The vehicle was recovered and towed. Age of data: Unknown.
99. 18-057704; vehicle was reported stolen on 11/14/2018; on 11/18/2018 OPD had an ALPR hit while doing a security check on 69th Ave south of International Blvd. The vehicle was parked and unoccupied. The vehicle was recovered and released to the registered owner. Age of data: 4 days.
100. 18-060070; vehicle was reported stolen by San Jose PD; on 11/28/2018 OPD had an ALPR hit while driving on the 2400 block of 90th Ave. The vehicle was occupied and being driven so an enforcement stop was conducted. The driver and passenger were detained and the officers noted the ignition has been forced. The driver was eventually arrested and the passenger was released. The vehicle was recovered and towed. Age of data: Unknown.
101. 18-59848; vehicle was reported stolen on 11/27/2018; on 12/04/2018 OPD had an ALPR hit while driving on the 3000 block of 64th Ave. The vehicle was parked, unoccupied, and had a punched ignition. The vehicle was recovered and the registered owner was contacted, but they were unable to pick up the vehicle, so it was towed. Age of data: 7 days.
102. 18-058377; vehicle was reported stolen on 11/18/2018; on 11/25/2018 OPD had an ALPR hit while patrolling 7700 MacArthur Blvd. The vehicle was occupied and being driven. Upon noticing the officer, the driver left the vehicle and an enforcement stop was conducted with the driver being detained and eventually being placed under arrest. The vehicle was recovered and towed. Age of data: 7 days.
103. 18-059887; vehicle was reported stolen by San Leandro PD; on 11/27/2018 OPD had an ALPR hit while driving on the 1100 block of 102nd Ave. The vehicle was parked, unoccupied, had a fresh smell of marijuana, and had a punched ignition. The vehicle was recovered and towed. Age of data: Unknown.
104. 18-061851; vehicle was reported stolen on 12/08/2018; on 12/10/2018 OPD had an ALPR hit while driving on the 2000 block of Montana St. The vehicle was parked, unoccupied, and the ignition seemed intact. The registered owner was contacted but did not answer; the car was recovered and towed. Age of data: 2 days.
105. 18-062010; vehicle was reported stolen by San Leandro PD; on 12/09/2018 OPD had an ALPR hit while driving on the 3000 block of Maple Ave. The vehicle as parked, unoccupied, unlocked, had the interior stripped and had damage to the ignition. The vehicle was recovered

and released to the registered owner who said he would have AAA tow the vehicle. Age of data: Unknown.

106. 18-063724; vehicle was reported stolen by Concord PD; on 12/18/2018 OPD had an ALPR hit while driving on the 6300 block of MacArthur Blvd. The vehicle was located and being driven. The driver was eventually arrested, the vehicle was recovered and towed. Age of data: Unknown.

107. 18-064170; vehicle was reported stolen on 12/21/2018; on 12/24/2018 OPD had an ALPR hit while driving on the 1100 block of 7th Ave. The vehicle was parked and unoccupied. The vehicle was recovered, the registered owner contacted, and the vehicle released to them. Age of data: 3 days.

108. 18-064321; vehicle was reported stolen on 12/22/2018; on 12/23/2018 OPD had an ALPR hit while driving on the 1100 block on East 12th St. The vehicle was parked, unoccupied, and locked. The vehicle was recovered, the registered owner contacted, and the vehicle was released to them. Age of data: 1 day

109. 18-064626; vehicle was reported stolen on 12/24/2018; on 12/25/2018 OPD had an ALPR hit while driving on the 1100 block of 11th Ave. The vehicle was parked and unoccupied. The vehicle was recovered and the registered owner was contacted. The vehicle was towed as contact could not be made with the registered owner. Age of data; less than 1 day.

Summary:

- Of the 109 cases – age of data was unknown in approximately 53 incidents.
- The age of data ranged from 1 day to over 1 year.
- The raw average for the age of data was 19.88 days.

1. 20-000094 1/3/2020: Oakland Police officers took a report of a stolen vehicle on 1/1/20. Two days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. Officers recovered the vehicle from the 800 Blk of 35th Street. Age of Data 2 days.
2. 20-001459 1/8/2020: Hayward police officers took a report of a stolen vehicle on 1/4/20. Four days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. Officers recovered the vehicle from the 1500 Blk of 32nd Street. Age of Data 4 days.
3. 20-005991 2/21/2020: Oakland police officers took a report of a stolen vehicle on 1/31/20. Twenty one days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. Officers recovered the vehicle from the 1200 blk of E 17th St. Age of Data 22 days.

4. 20-004363 1/26/2020: Oakland police officers took a report of a stolen vehicle on 1/23/20. Three days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. Officers were able to set up surveillance on the vehicle and observe the suspect return to the vehicle. The suspect drove the vehicle away and was stopped a short distance later where he was arrested. The vehicle was then recovered from the 1700 Blk of International Blvd. Age of Data 3 days.
5. 20-005852 1/30/2020: San Francisco police officers took a report of a stolen vehicle on 1/25/20. Five days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 900 Blk of Adeline Street. Age of Data 5 days.
6. 20-007296 2/22/2020: Oakland police officers took a report of a stolen vehicle on 2/6/20. Sixteen days later Oakland officers on patrol were alerted to the stolen vehicle by their vehicle ALPR system. The officer conducted a vehicle stop on the vehicle where they arrested a parolee who was driving the vehicle. The vehicle was then recovered from the 1600 Blk of 84th Ave. Age of Data 16 days.
7. 20-007088 2/5/2020: San Jose police officers took a report of a stolen vehicle on 2/1/20. Four days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 300 Blk of Chestnut Street. Age of Data 4 days.
8. 20-009430 2/18/2020: Emeryville police officers took a report of a stolen vehicle on 2/11/20. Seven days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 1500 block of E 17th St. Age of Data 7 days.
9. 20-009783 2/19/2020: Oakland police officers took a report of a stolen vehicle on 2/12/20. Seven days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. Officers observed a suspect in the vehicle. The suspect was arrested and showed to be on probation for theft. The vehicle was then recovered from the parking lot of 5701 Foothill Blvd. Age of Data 7 days.
10. 20-010282 2/26/2020: Oakland police officers took a report of a stolen vehicle on 2/22/20. Four days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 4400 Blk of Macarthur Blvd. Age of Data 4 days.

- 11.20-009885 2/26/2020: Oakland police officers took a report of a stolen vehicle on 2/20/20. Six days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 3650 Blk of Greenacre Rd. Age of Data 6 days.
- 12.20-011144 3/5/2020: Oakland technician took a report of a stolen vehicle on 2/26/2020. Seven days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 600 block of Sycamore Street. Age of Data 7 days.
- 13.20-011926 3/4/2020: Oakland police officers took a report of a stolen vehicle on 3/2/20. Two days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 1900 blk of 8th Ave. Age of Data 2 days.
- 14.20-011826 3/1/2020: San Francisco police officers took a report of a stolen vehicle. Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 2800 block of School St.
- 15.20-012142 3/3/2020: Oakland police officers took a report of a stolen vehicle on 3/2/20. One day later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 800 Blk of 77th Ave. Age of Data 1 day.
- 16.20-012178 3/3/2020: San Leandro police officers took a report of a stolen vehicle. Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 1000 Blk of 77th Ave.
- 17.20-012182 3/3/2020: Hayward police officers took a report of a stolen vehicle. Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 7600 Blk of Spencer St.
- 18.20-012187 3/3/2020: Salinas police officers took a report of a stolen vehicle. Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 800 Blk of 77th Ave.

- 19.20-012378 3/5/2020: Oakland police officers took a report of a stolen vehicle on 3/3/20. Two days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 1900 blk of 11th Ave. Age of Data 2 days.
- 20.20-014139 3/18/2020: Oakland police officers took a report of a stolen vehicle on 3/12/20. Six days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 2500 blk of 11th Ave. Age of data 6 days.
- 21.20-014288 4/6/2020: Oakland police officers took a report of a carjacking on 3/13/20. Twenty four days later Oakland officers on patrol were alerted to the carjacked vehicle parked on the side of the road by their vehicle ALPR system. Officers set up surveillance on the vehicle and a suspect was arrested for possession of the stolen vehicle. The vehicle was then recovered from the 2200 Blk of E 20th St. Age of Data 24 days.
- 22.20-014273 3/13/2020: San Mateo police officers took a report of a stolen vehicle on 2/21/20. Twenty three days later Oakland officers on patrol were alerted to a stolen vehicle driving in the 1000 block of Pine St by their vehicle ALPR system. Officers stopped the vehicle and arrested two suspects out of the vehicle. The vehicle was then recovered. Age of Data 23 days.
- 23.20-014139 3/18/2020: Oakland police officers took a report of a stolen vehicle on 3/12/20. Six days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 2500 blk of 11th Ave. Age of Data 6 days.
- 24.20-015252 5/15/2020: Oakland police officers took a report of a stolen vehicle on 3/20/20. Fifty Six days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 3300 block of E 16th St. Age of Data 56 days.
- 25.20-016962 4/8/2020: Oakland police officers took a report of a carjacking on 3/30/20. Nine days later Oakland officers on patrol were alerted to the carjacked vehicle parked on the side of the road by their vehicle ALPR system. A suspect was observed in the vehicle. The suspect was arrested. The vehicle was recovered from the 1400 Blk of 16th Ave. Age of Data 9 days.
- 26.20-017760 4/4/2020: San Leandro police officers took a report of a stolen vehicle on 3/31/20. Four days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of

the road. The vehicle was then recovered from the 1100 Blk of 2nd Ave. Age of Data 4 days.

27. 20-017979 4/10/2020: Oakland police officers took a report of a stolen vehicle on 4/6/20. Four days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 1800 Blk of E 15th St. Age of Data 4 days.
28. 20-018110 4/10/2020: Oakland police officers took a report of a stolen vehicle on 4/7/20. Three days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. A suspect was in the vehicle and was on probation for stealing vehicles. The suspect was arrested. The vehicle was then recovered from the 3900 blk of Alameda Ave. Age of Data 3 days.
29. 20-019320 4/17/2020: Oakland police officers took a report of an embezzled vehicle on 4/15/20. Two days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. A suspect was in the vehicle and was arrested for the embezzlement of the vehicle. The suspect was on probation for stealing a vehicle. The vehicle was then recovered from the 1400 block of Lakeshore Ave. Age of Data 2 days.
30. 20-018994 4/22/2020: Oakland police officers took a report of a stolen vehicle on 4/13/20. Nine days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 2500 Blk of High St. Age of Data 9 days.
31. 20-019089 4/17/2020: Oakland technician took a report of a stolen vehicle on 4/13/20. Four days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 900 block of 10th Ave. Age of Data 4 days.
32. 20-019145 4/15/2020: Oakland police officers took a report of a stolen vehicle on 4/14/20. One day later Oakland officers on patrol were alerted to a stolen vehicle by the vehicle ALPR system. The vehicle was being driven in the 8400 Blk of San Leandro St. The driver was able to evade officers and fled. Age of Data 1 day.
33. 20-020185 4/21/2020: San Leandro police officers took a report of a stolen vehicle on 4/17/2020. Four days later Oakland officers on patrol were alerted by their vehicle ALPR system that there was a stolen vehicle parked on the side of the road. The vehicle was then recovered from the 2700 block of 10th Ave. Age of Data 4 days.

- 34.20-036667 7/25/2020: Patrol Officers were alerted by the ALPR system affixed on top of their patrol vehicle of a Stolen Vehicle parked on the street in the 1400 block of 19th Ave. The vehicle was occupied by Two (2) individuals who fled and were later detained by officers. Two (2) Loaded Firearms were recovered with additional ammo kept on their person. A large amount of Narcotics were also seized as well scales and small individual baggies. Both individuals were arrested for the above detailed offences. Age of Data 4 days.
- 35.20-057145 11/20/2020: Patrol Officers were alerted by the ALPR system affixed on top of their patrol vehicle of Stolen Vehicle. Officers on viewed the stolen vehicle traveling east bound on the 6500 block Foothill Blvd. One (1) individual fled the vehicle and was later arrested by on viewing Officers for Vehicle Theft and Being in Possession of Stolen Property. [Age of data missing.](#)
- 36.20-043136 8/30/2020: Patrol Officers were alerted by the ALPR system affixed on top their patrol vehicle traveling southbound on the 1100 block 9th Ave. Two(2) individuals were taken into custody without incident. Officers located Loaded Firearm on one of the individuals. Both individuals were arrested for being in possession of a stolen vehicle as well as various Firearm charges. Age of Data 8 days.
- 37.20-019145 4/15/2020: Patrol Officers were alerted by the ALPR system affixed on top their patrol vehicle of a stolen vehicle traveling on the east bound on the 6900 block of San Leandro St. Officers attempted to detain the occupants of the vehicle but the occupants fled at a high rate of speed. Officers elected to not continue further action. Suspects still outstanding. Age of Data 1 day.
- 38.20-059390 12/05/2020: Patrol Officers were alerted by the ALPR system affixed on top of their vehicle of a stolen vehicle traveling west bound on Highway 580 on Seminary Ave. One (1) individual was taken into custody without incident. The suspect was charged with Vehicle Theft and in Possession of a Stolen vehicle. Age of Data 2 days.
- 39.20-063338 12/28/2020: While on Patrol Officers located an unoccupied Stolen vehicle at 201 Embarcadero (Estuary Park). Officers were alerted by their ALPR system affixed on top of their patrol vehicle. Suspect still outstanding. Age of Data 1 day.
- 40.20-060937 12/12/2020: While on Patrol Officers located an unoccupied Stolen vehicle on the 800 block of Pine St. Officers were alerted by their ALPR system affixed on top of their patrol vehicle. Suspect still outstanding. Age of data 25 Days.

41. 20-059195 12/11/2020: While on Patrol Officers located a unoccupied Stolen vehicle in the area of Macarthur Ave and Pierson St. Officers were alerted by their ALPR system affixed on top of their patrol vehicle. Suspect still outstanding. Age of Data 8 days.
42. 20-054176 11/2/2020: While on Patrol Officers located an unoccupied Stolen Vehicle on the 800 block of Broadway. Officers were alerted by their ALPR system affixed on top of their patrol vehicle. Suspect still outstanding. Age of Data 4 days.
43. 20-058452 11/28/2020: While on Patrol near 7th St and Campbell St, Officers were alerted by their ALPR system affixed on top of their vehicle of a Stolen Vehicle. Officers detained One (1) individual without incident. The individual was later arrested for Vehicle theft and possession of a Stolen Vehicle. [Age of Data missing.](#)
44. 20-036580 11/27/2020: While on Patrol Officers located an unoccupied stolen vehicle on the 600 block of 32nd St. Officers were alerted by the ALPR system affixed on top of their Patrol Vehicle. Suspect still outstanding. Age of Data 1 day.
45. 20-057842 11/24/2020: While on Patrol Officers were alerted of a Stolen Vehicle traveling southbound on the 2600 block of Fruitvale. Officers were alerted on the stolen vehicle by the ALPR system affixed on top of their Patrol Vehicle. One (1) Individual was taken into custody without incident. The individual was arrested for Vehicle Theft. Age of Data 1 day.
46. 20-057430 11/22/2020: While on Patrol Officers were alerted of a Stolen Vehicle traveling south bound on the 16th Ave bridge heading towards Embarcadero Ave. Officers were alerted by the ALPR system affixed on top of their Patrol Vehicle. One(1) individual was taken into custody without incident. That individual was arrested for vehicle theft, possession of a stolen vehicle, and in possession of marijuana. Age of Data 14 days.
47. 20-057357 11/21/2020: While on Patrol Officers located an unoccupied stolen vehicle on the 1300 block of 5th St. Officers were alerted of the stolen vehicle by the ALPR system affixed to the top of their patrol vehicle. Suspect still outstanding. Age of Data 4 days.
48. 20-047595 11/15/2020: While on Patrol Officers located an unoccupied stolen vehicle on the 4500 block of Roberts Ave. Officers were alerted of the stolen vehicle by the ALPR system affixed to the top of their patrol vehicle. Suspect still outstanding. Date of Theft 9/25/2020.
49. 20-056291 11/15/2020: While on patrol Officers located an unoccupied stolen vehicle IFO 1643 8th St. Officers were alerted of the stolen vehicle by the ALPR

system affixed to top of their patrol vehicle. Suspect still outstanding. Date of Theft 11/15/2020.

- 50.20-049020 11/11/2020: While on patrol Officers located an unoccupied stolen vehicle on the 1200 block 12th St. Officers were alerted of the stolen vehicle by the ALPR system affixed to the top of their patrol vehicle. Suspect still outstanding. Date of theft 9/19/2020.
- 51.20-052629 11/09/2020: While on patrol Officers located an unoccupied stolen vehicle on the 3400 block of Magnolia. Officers were alerted of the stolen vehicle by the ALPR system affixed to the top of their patrol vehicle. Suspect still outstanding. Date of Theft 11/08/2020.
- 52.20-054734 11/08/2020: While on patrol Officers located an unoccupied stolen vehicle on the 2200 block of E 19th St. Officers were alerted of the stolen vehicle by the ALPR system affixed to the top of their patrol vehicle. The vehicle had been carjacked earlier that week. Suspect still outstanding. Date of Theft 11/05/2020.
- 53.20-055061 11/14/2020: While on patrol Officers located an unoccupied stolen vehicle on the 3200 block of Kingsland Ave. Officers were alerted of the stolen vehicle by the ALPR system affixed to the top of their patrol vehicle. Suspect still outstanding. Date of Theft 11/08/2020.
- 54.20-054880 11/07/2020: While on patrol Officers were alerted by their ALPR system that is affixed on top of their patrol vehicle of a stolen vehicle traveling south bound on the 1200 block of 19th Ave. One (1) individual was taken into custody without incident. The individual was arrested for an outstanding Felony Bench warrant as well as for stolen vehicle and knowingly being in possession of a stolen vehicle. This individual was on probation for various past crimes including stealing vehicles. Date of Theft 11/06/2020.
- 55.20-053512 11/02/2020: While on patrol Officers located an unoccupied stolen vehicle on the 1700 block of 16th St. Officers were alerted of the stolen vehicle by the ALPR system affixed to top of their patrol vehicle. Suspect still outstanding. Date of Theft 10/29/2020.
- 56.20-054063 11/2/2020: While on patrol Officers located an unoccupied stolen vehicle on the 2600 block of Chestnut. Officers were alerted of the stolen vehicle by the ALPR system affixed to top of their patrol vehicle. Suspect still outstanding. Date of Theft 10/29/2020.
- 57.20-053879 11/1/2020: While on patrol Officers located an unoccupied stolen vehicle on the 800 block Mandela Parkway. Officers were alerted of the stolen

vehicle by the ALPR system affixed to top of their patrol vehicle. Suspect still outstanding. Date of Theft 8/1/2020.

- 58.20-052301 10/27/2020: While on patrol Officers were alerted by the ALPR system affixed to the top of their patrol vehicle of a stolen vehicle traveling west bound on the 1700 block of E 12th St. One (1) individual was taken into custody without incident. The individual was arrested for vehicle theft, being possession of a stolen vehicle, and probation violation. Date of Theft 10/23/2020.
- 59.20-052736 10/26/2020: While on patrol Officers located an unoccupied stolen vehicle on the 300 block of Peralta. Officers were alerted of the stolen vehicle by the ALPR system affixed to top of their patrol vehicle. Suspect still outstanding. Date of Theft 10/13/2020.
- 60.20-052724 10/25/2020: Robbery Investigator sent out a department wide email on 07 Aug 20 detailing the robbery and sent an Automated License Plate Reader (ALPR) photo of the suspect vehicle. Field contact reports of occupants inside the suspect vehicle were requested. Officers viewed this email, including the attached suspect vehicle photo. The subject was also wanted in connection to a murder investigation. Officers used ALPRS hits to track down known location of the suspect and patterns of places traveled. Officers located the suspect vehicle and that individual was taken into custody and transported to CID investigations. Date of original incident 08/7/2020 2 Months Apart.
- 61.20-052629 10/25/2020: While on patrol Officers located an unoccupied stolen vehicle IFO 3420 Magnolia St. Officers were alerted of the stolen vehicle by the ALPR system affixed to top of their patrol vehicle. Suspect still outstanding. Date of Theft 10/15/2020.
- 62.20-052428 10/23/2020: While on patrol Officers located an unoccupied stolen vehicle IFO 3420 Magnolia St. Officers were alerted of the stolen vehicle by the ALPR system affixed to top of their patrol vehicle. Suspect still outstanding. Date of Theft 10/20/2020.
- 63.20-053299 10/23/2020: Outside Agency Report No.: Berkeley Report 20-48997 While on patrol Officers located an unoccupied stolen vehicle IFO 100 Admiral Toney Way. Officers were alerted of the stolen vehicle by the ALPR system affixed to top of their patrol vehicle. Suspect still outstanding. Date of Theft 11/23/20.
- 64.20-051391 10/27/2020: While on patrol Officers were alerted by their ALPR system to a unoccupied stolen vehicle parked on the 900 block of 10th St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Suspect still outstanding. Date of Theft 10/23/2020.

- 65.20-040168 10/6/2020: While on patrol Officers were alerted by their ALPR system to a unoccupied stolen vehicle parked on the 900 block of 10th St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Suspect still outstanding. Date of Theft 10/6/2020.
- 66.20-049103 10/6/2020: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked IFO 1212 Center St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Suspect still outstanding. Date of Theft 10/4/2020.
- 67.20-048660 10/5/2020: While on patrol Officers were alerted by the ALPR system affixed to the top of their patrol vehicle of a stolen vehicle parked in the lot of 3232 Foothill Blvd. One (1) individual was taken into custody without incident. The individual was arrested for vehicle theft, being possession of a stolen vehicle, and probation violation. Date of Theft 10/1/2020.
- 68.20-049020 10/11/2020: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 1200 block of Peralta St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Suspect still outstanding. Date of Theft 9/19/2020.
- 69.20-049008 10/3/2020: While on patrol Officers were alerted by their ALPR system of a stolen vehicle traveling west bound on the 1500 block of E 12th St. The Officers were alerted by ALPR system affixed on top of their vehicle. One (1) individual was taken into custody without incident. This individual was later arrested for stolen vehicle and possession of burglary tools. Date of Theft 9/3/2020.
- 70.20-049103 10/4/2020: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 1200 block of Center St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Suspect still outstanding. Date of Theft 10/4/2020.
- 71.20-048696 11/1/2020: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 3400 block West St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Suspect still outstanding. Date of Theft 10/1/2020.
- 72.20-47676 9/25/2020: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the area of Rilea Wy and Kellar Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Suspect still outstanding.

- 73.20-047595 11/15/2020: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 4500 block of Roberts Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Date of Theft 9/25/2020.
- 74.20-042657 8/28/2020: While on patrol Officers were alerted by their ALPR system on a Stolen License plate on a vehicle that later identified as a stolen vehicle. Officers used the ALPR system affixed on top of their Patrol vehicle. Two (2) individuals were detained pending further investigation. One (1) individual was later arrested after determining that the vehicle was stolen after a file check of the vehicles VIN. Date of theft 5/7/2020.
- 75.20-035085 8/22/2020: While on patrol Officers were alerted by their ALPR system on a Stolen Vehicle traveling east bound on the 2600 block of E 12th St. Officers used the ALPR system affixed on top of their Patrol vehicle. Two (2) individuals were detained for further investigation. One (1) individual was later arrested for stolen vehicle and probation violation for committing a felony while on probation. Date of Theft 7/16/2020.
- 76.20-037402 8/20/2020: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 3500 block of Diamond Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Suspect still outstanding. Date of Theft 7/29/2020.
- 77.20-038282 8/20/2020: While on patrol Officers were alerted by their ALPR system on a Stolen Vehicle traveling south bound on the 3500 block of Fruitvale Ave. Officers used the ALPR system affixed on top of their Patrol vehicle. One (1) individual was detained for further investigation. That individual was later arrested for stolen vehicle and possession of a stolen vehicle. Date of Theft 8/3/2020.
- 78.20-040555 8/6/2020: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 4600 block of Meldon Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding. Date of Theft 7/28/2020.
- 79.20-040352 8/14/2020: While on patrol Officers were alerted by their ALPR system on a Stolen Vehicle traveling north bound on the 1100 block of 16th Ave. The ALPR system affixed on top of their Patrol vehicle alerted the Officers and the Officers confirmed that the vehicle was indeed stolen. One (1) individual was

detained for further investigation. That individual was later arrested for stolen vehicle and possession of a stolen vehicle. Date of Theft was 8/12/2020.

- 80.20-040168 10/6/2020: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 2400 block 21st Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. After verifying the vehicle was indeed stolen and unoccupied. The owner of the vehicle was very happy to be able to recover his vehicle. Date of Theft 8/13/2020.
- 81.20-038507 8/4/2020: While on patrol Officers were alerted by their ALPR system on a Stolen Vehicle traveling east bound 2100 block of International blvd. The ALPR system affixed on top of their Patrol vehicle alerted the Officers and the Officers confirmed that the vehicle was indeed stolen. One (1) individual was detained for further investigation. That individual was later arrested for stolen vehicle, possession of a stolen vehicle and parole violation. Date of theft 8/3/2020.
- 82.20-037670 7/31/2020: While on patrol Officers were alerted by their ALPR system on a Stolen Vehicle traveling east bound 1400 block of 19th Ave. The ALPR system affixed on top of their Patrol vehicle alerted the Officers and the Officers confirmed that the vehicle was indeed stolen. One (1) individual was detained following a foot pursuit. A firearm was recovered. That individual was later arrested for stolen vehicle, possession of a stolen vehicle, Various firearm charges (Loaded firearm in public, concealed loaded firearm in vehicle), and a probation violation. Date of Theft 7/21/2020.
- 83.20-036747 7/26/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 200 block of Wayne Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. After verifying the vehicle was indeed stolen and unoccupied. The registered owner was notified and later arrived on scene and was very happy to retake ownership of his vehicle.
- 84.20-036580 7/25/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 600 block of 32nd St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding.
- 85.20-035588 7/20/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the Helen St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle

and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding. Date of Theft 7/5/20.

86. 20-035206 Outside Agency Report No.: Suisun PD 20-1881 7/18/20:
While on patrol Officers were alerted by their ALPR system on a Stolen Vehicle traveling east bound 700 block of 17th St. The ALPR system affixed on top of their Patrol vehicle alerted the Officers and the Officers confirmed that the vehicle was indeed stolen. Three (3) individuals were detained. One (1) individual was determined to be the driver was later arrested for stolen vehicle, possession of a stolen vehicle, and a probation violation. Date of Theft 7/13/20.
87. 20-034760 7/16/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 1000 block of E 20th St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding.
88. 20-034795 Outside Agency Report No.: Richmond PD# 20-6125 7/15/20:
While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the W. Macarthur Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding.
89. 20-031006 Outside Agency Report No.: Berkeley PD 20-29303 6/25/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 3300 block of 13th Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding.
90. 20-036747 7/26/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 200 block of Wayne. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding.
91. 20-026866 5/31/20: Officers observed a vehicle fleeing the area at a high rate of speed after a fire had been set near the OPD gas pumps (6th St and Washington St). Officers attempted to conduct a stop of the vehicle but lost the vehicle as it fled from Officers. Officers conducted an ALPR search for past hits throughout Oakland. The search resulted with the suspect vehicle parked on the 2300 block of E15th St. Officers searched the area and located the suspect

vehicle on the 1500 block of Miller St. The suspect was arrested for fleeing and Arson.

92. 20-021377 5/20/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 2000 block of 13th Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding.
93. 20-025087 Outside Agency Report No.: San Francisco 200277033 5/20/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 1300 block of E 20th St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding.
94. 20-024942 Outside Agency Report No.: San Pablo S20-1363 5/19/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 1700 7th Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding.
95. 20-024499 5/19/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 2500 block 10th Ave. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. One (1) of the license plates had been switched with another stolen license plate of another similar vehicle. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding.
96. 20-024795 5/19/20: While on patrol Officers were alerted by the ALPR system of a stolen vehicle traveling south bound on the 1900 block of Embarcadero. The ALPR system affixed on top of their Patrol vehicle alerted the Officers and the Officers confirmed that the vehicle was indeed stolen. One (1) individual was detained for further investigation. That individual was later arrested for stolen vehicle, possession of a stolen vehicle and an Ex-felon in possession of Body Armor.
97. 20-015252 5/15/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 3300 block of E 16th St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding. Date of Theft 3/19/20.

98.20-021429 5/1/20: While on patrol Officers were alerted by their ALPR system to an unoccupied stolen vehicle parked on the 2600 block of E 27th St. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. Officers verified the vehicle was indeed stolen and unoccupied. Suspect still outstanding.

99.20-021830 4/30/20: While On patrol Officers were alerted by their ALPR system of a stolen vehicle parked on the 4500 block of Macarthur Blvd. The ALPR system that is affixed above their patrol vehicle provided a picture of the vehicle and the license plate. An individual was detained without incident pending further investigation. After conducting a file check, it was determined that the plates had been switched. One (1) of the license plates had been switched with another stolen license plate of another similar vehicle. The individual was later cited and release for Burglary Tools.

DRAFT

Appendix B:

Automated License Plate Use Cases

20-042436

On August 26, 2020 a residential burglary occurred. The suspect vehicle description and license plate number were obtained and the ALPR system was queried. The system showed a recent location where the vehicle had been parked. The vehicle information along with the location where the vehicle was seen parked were disseminated to officers for extra patrols in the area to search for the vehicle. (Data age 3 months)

20-042543

On August 27, 2020 an armed robbery occurred. A suspect vehicle license plate was obtained, and an ALPR query was conducted. A picture showing distinctive things about the vehicle was obtained from the system and it was disseminated to officers. (Data age 3 months)

20-054741

On November 5, 2020 a patrol unit received an alert on their vehicle computer that their ALPR system had just identified a stolen vehicle. The officers confirmed that the vehicle was stolen and conducted a high-risk vehicle stop on the vehicle. The driver was arrested for the stolen vehicle and a search of the vehicle was conducted. Officers found explosives, two firearms, ammunition, counterfeit money, and marijuana for sales. (Real Time Usage)

20-054097

On November 2, 2020 an accident occurred in the city of Oakland, The driver of one of the vehicles refused to exchange information with the other driver and instead retrieved a firearm from his vehicle and proceeded to rob the other driver at gunpoint. When officers arrived on scene the victim of the robbery provided them with the license plate of the suspect vehicle. Officers queried the ALPR system which revealed a match to the suspect vehicle. Officers were able to locate the vehicle which resulted in additional evidence. (Data Age 3 months)

20-057415

On November 22, 2020 an armed carjacking occurred. An armed suspect approached a vehicle and ordered the victim out of the vehicle at gunpoint. The suspect then fled with the vehicle. The investigator used the ALPR system to locate a photograph of the vehicle which was disseminated to officers. The vehicle was later located. (Data age 6 months)

20-032901

On July 5, 2020 a suspect physically assaulted a victim by punching her in the head ten to twelve times and then stole her property. The victim was able to give the suspects license plate to officers. An ALPR query was conducted which revealed a picture of the vehicle which was disseminated to officers. (Data age 2 months)

20-038069

On August 2, 2020 a strong-armed carjacking occurred. The victim was being followed by two vehicles which boxed him in preventing his escape. The suspects pulled the victim from the vehicle and proceeded to punch and kick him. The suspects then fled with the victim's vehicle. The Investigator ran a query of the victim vehicle license plate in the ALPR system which revealed a photo of vehicle. The photograph was disseminated to officers. (Data age 1 month)

20-058470

On November 28, 2020 an armed carjacking occurred. Two suspects approached the victim who had just parked his car. The suspects proceeded to rob him at gunpoint and took his vehicle. The investigator ran a query in the ALPR system and obtained a photo of the victim's vehicle which he disseminated to officers. (Data age 1 month)

20-042319

On August 26, 2020 an attempted robbery occurred. A suspect approached the victim who was sitting in his car and pointed a firearm at him while trying to enter the vehicle. The victim was able to flee the scene and observed the suspect getting into a vehicle. The victim was able to see a partial plate on the suspect vehicle. The investigator was able to conduct an ALPR query on the partial plate and was able to identify a possible suspect vehicle and full license plate. The photograph of the vehicle was disseminated to officers. (Data age 3 months)

20-063066

On December 26, 2020 a residential burglary and assault with a deadly weapon occurred. The suspect entered the victim's basement and then left. Another victim followed the suspect who then shot at the victim and fled the area in a vehicle. Officers were able to obtain a partial license plate of the suspect vehicle. The investigator was able to conduct a partial plate query on the suspect vehicle which revealed a possible license plate and vehicle photo. The photograph was disseminated to officers. (Data age 1 month)

20-003497

On January 19, 2020 an assault on a police officer occurred. An Oakland Police officer in full uniform and in a fully marked patrol vehicle observed several motorcycles and ATVs driving recklessly. The officer attempted to conduct a vehicle stop for the reckless driving. One of the ATVs rammed the officer's driver door as he got out causing injury to the officer. An ALPR query on a Pickup truck license plate which had been transporting the Suspects and their ATVs was conducted which revealed a photograph of the suspect vehicle and common areas where the vehicle had been in the past. The photograph of the suspect vehicle was disseminated to officers. (Data age 4 months)

20-004940

On January 26, 2020 an assault with a deadly weapon occurred. The victim was assaulted by two suspects while in his vehicle. One of the suspects shot the victim in the neck and then both suspects fled the scene in another vehicle. The license plate of the suspect vehicle was obtained, and an ALPR system query revealed a photograph of the vehicle. The photograph of the vehicle was disseminated to officers who were able to locate it. The vehicle was processed

for evidence and the suspects were taken into custody. (Data age 6 months)

21-002381

On January 15, 2021 an armed robbery occurred. Two suspects approached two victims as they walked out of a sandwich shop and robbed them at gunpoint, physically ripping their purses out of their possession. The suspects fled in a vehicle and a partial license plate was obtained. Officers were able to conduct an ALPR system query which revealed a possible suspect vehicle with full license plate as well as matching damage as described by the victims. Officers disseminated the photograph of the vehicle along with the locations where the vehicle had been in the past. (Data age 1 year)

21-002808

On January 18, 2021 an armed robbery occurred. A suspect armed with a firearm approached victims who were exchanging groceries. The suspect pointed a firearm at the victims and robbed them. The suspect fled in a vehicle. A partial license plate was obtained for the suspect vehicle. Officers conducted an ALPR system query which revealed an entire license plate for the suspect vehicle. (Data age 1 month)

21-04318

On January 28, 2021 an assault with a deadly weapon occurred. A suspect vehicle was seen chasing and shooting at another vehicle. The suspect missed the intended vehicle and struck a passing vehicle with three people as well as a business. A license plate was obtained for the suspect vehicle and the Watch commander conducted an ALPR system query which revealed a photograph of the suspect vehicle. The photograph added additional details for officers to be able to locate the vehicle. (Data age 6 months)

RD# 20-016214

Missing Person + Homicide Case – A female was reported missing. During the CID investigation, a positive hit was recorded by an ALPR system (based on the vehicle license plate registered to the missing person). Officers responded, and her deceased remains were found in the truck of the vehicle. There is an ongoing homicide investigation. (Data age TBD)

RD# 20-017986

Human Trafficking Case – A juvenile was a victim of human trafficking. The CID investigator utilized ALPR to identify the suspect. The victim was safely relocated. A Ramey warrant⁹ was authorized for the suspect's arrest. (Data age TBD)

RD# 20-017986

Human Trafficking Case – A DOE was kidnapped and the victim was able to provide investigators with a license plate. Investigators inputted the license number into the OPD ALPR

⁹ A Ramey Warrant is an arrest warrant that is obtained by a police agency directly from a judge and bypassing the district attorney (DA) (who otherwise issues arrest warrants). In the interest of faster processing due to the nature of the crime and/or DA availability, a police agency may skip the district attorney and go directly to a judge. The police agency must submit a declaration, along with a report, to the judge setting out their reasons for requesting that the judge issue the warrant; the judge must believe that there is probable cause, and sufficient evidence that the suspect has committed a crime.

system so officers could identify a suspect if there was an ALPR hit. (Data age TBD)

RD# 20-043740

Human Trafficking Case – undercover OPD officers were working a sting operation when they were approached by a subject who attempted to kidnap them. The suspect was arrested and taken into custody, but his accomplice fled the scene. Body-worn camera (BWC) footage and officer observation captured the suspect vehicle. A Ramey warrant is now pending for the outstanding suspect. (Data age TBD)

RD# 20-000543

Sexual Assault – A person was sexually assaulted. ALPR was used to locate and arrest the suspect. This case has been charged by the DA's Office. (Data age TBD)

**Additional OPD Criminal Investigation Cases Aided by ALPR Data
(2017-2021)**

17-028994 / 4 Jun 17

Victim's vehicle was stolen and hit off on LPR in Vallejo after homicide. Able to get video from bridge that captured vehicle and assisted in the identification of suspect.

Age of LPR data at time of query: one day

17-067734 / 30 Dec 17

Confirmed suspect vehicle matched surveillance video

Age of LPR data at time of query: one day

18-006777 / 7 Feb 18

LPR was used to identify the suspect vehicle which was captured at the scene prior. The vehicle was entered as a felony want vehicle and when it hit on a LPR in Pittsburg local police stopped the vehicle and identified the suspect which led to the case being solved.

Age of LPR data at time of query: one day

18-043416/ 27 Aug 18

Victim was murdered in the 7100 Blk of International Blvd. A neighborhood store's video surveillance captured the license plate of the suspect vehicle. The suspect's vehicle was located via LPR due to the fact the current reg. owner no longer possessed the vehicle.

Age of LPR data at time of query: one day

19-017673 & 19-021729 / 10 Apr & 1 May 19

LPR was used to match suspect vehicle which resulted in the recovery of multiple firearms and the arrest of three suspects for 19-021729

Age of LPR data at time of query: three months

19-037231 / 22 Jul 19

Identified suspect vehicle and linked to suspect with assistance of LPR.

Age of data unknown

20-021443 / 28 Apr 20

LPR was used to locate and recover suspect vehicle.

Age of LPR data at time of query: eight days

21-024105 / 26 May 21

Victim was killed in a drive by shooting at 35/Suter. The investigation revealed a license plate of the suspect vehicle as well as a retaliation motive from a shooting that occurred about a week earlier in the same area. Over a month after the murder the suspect vehicle was located, abandoned in a parking lot in Tracy California. A search of the vehicle revealed a potential suspect through DNA evidence. However, there were no witnesses to identify the shooter. After some time, phone records were obtained for several of the people considered as suspects in the case. Investigators used license plate reader data and cross reference the activity of phone records for the suspects. This information allowed proof of exculpatory evidence for some of the suspects. Additionally, the LPR and phone data allowed investigators to identify the shooter: the cell phone was at the same location as the license plate scan, which also corresponds with the homicide time and location. This case has been charged by the District Attorney; the ALPR data was crucial in solving the case.

Age of LPR data at time of query: one week.

21-034274 / 24 Jul 21

Video surveillance of suspect vehicle was matched to actual suspect vehicle with LPR. Used phone records of suspect and LPR captures throughout area to link suspect to vehicle showing phone was in area of LPR captures. Case still pending but suspect identified.

Age of LPR data at time of query: one day

21-040329 / 9 Sep 21

Vallejo used Flock cameras in their city to obtain a plate from the suspect vehicle during a homicide connected to the same vehicle on September 16, 2021. The plate was a switched plate that was from a stolen license plate from Oakland. The real plate was obtained through other investigative steps but the Flock ALPR cameras provided the initial lead.

Age of LPR data at time of query: one day

20-016214 / 28 Mar 2020

A woman was killed by her boyfriend. The boyfriend initially reported the woman as a missing person. On March 31st, 2020 a search of an outside agency LPR database revealed the suspect's vehicle had been parked on a street in a neighboring city. Deputies responded and located the vehicle based on LPR data. The woman was subsequently found deceased, suffering from blunt trauma in the trunk of her car. The LPR data allowed investigators to find the boyfriend's vehicle and subsequently recover physical evidence linking the boyfriend to the murder.

Age of LPR data at time of query: eight days

18-043265 / 26Aug18

A person was murdered during an attempted carjacking in the 1300 block of 72nd Avenue. After review of video surveillance that took several days, the investigator was able to determine a suspect vehicle description and partial license plate. The investigator searched through thousands of LPR photos with a similar plate and was able to use the images captured by LPR photos to eliminate several thousand vehicles. Fortunately, amongst the thousands of saved images, the investigator was able to find a photo matching the description of the suspect vehicle with the partial license plate characters. The investigator then searched for additional images of the vehicle in multiple LPR systems and found more evidence in the case. Evidence showed that a suspect had reported the license plates as a stolen on the night following the murder. Suspects were later identified; one suspect is currently in custody pending a jury trial.

Age of LPR data at time of query: three months

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