



ATHERTON POLICE DEPARTMENT

Inter-Department Correspondence

To: Chief McCulley

From: Commander Larsen

Date: March 9th, 2023

Subject: 2022 ALPR Analysis

OVERVIEW:

During November of 2019, Town Council approved the lease of 2 fixed ALPR cameras and those 2 ALPR cameras were installed in January of 2020. Since then, the Town's ALPR program has grown to a total of 49 cameras. These cameras were strategically placed to add a significant investigative option that assists the department in solving and deterring crime in Atherton's neighborhoods. ALPR cameras provide law enforcement with a pointer system that can help identify vehicles associated with suspects, witnesses, or victims, and develop exculpatory information that assist with focusing investigative resources. ALPRs collect and store an image of the vehicle, the scanned license plate, and the location of where the image was taken for 30 days.

PLATE READ SUMMARY:

The Flock system retains data over a rolling 30-day period. During the dates of February 8th and March 9th, there were a total of 3,537,811 ALPR plate reads in the Town of Atherton. If 3,537,811 is used as an average monthly total and multiplied by 12, there would be approximately 42,453,732 yearly ALPR plate reads in the Town of Atherton.

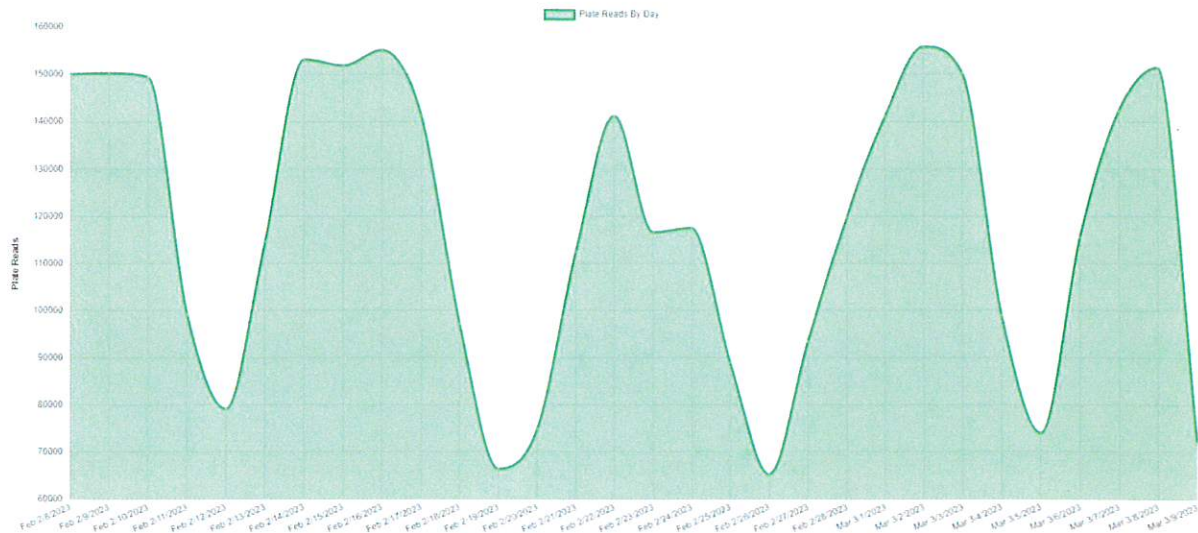
Plate Reads Summary

Total Plate Reads:
3,537,811

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Devices (55)

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HOLBROOK PALMER PARK:

During the dates of February 8th and March 9th, there were a total of 10,421 ALPR plate reads at the entrance of Holbrook Palmer Park. If 10,421 is used as an average monthly total and multiplied by 12, there would be approximately 125,052 yearly ALPR plate reads at the entrance of Holbrook Palmer Park. Flock does not have software that allows for review of ALPR plate reads by time of day.

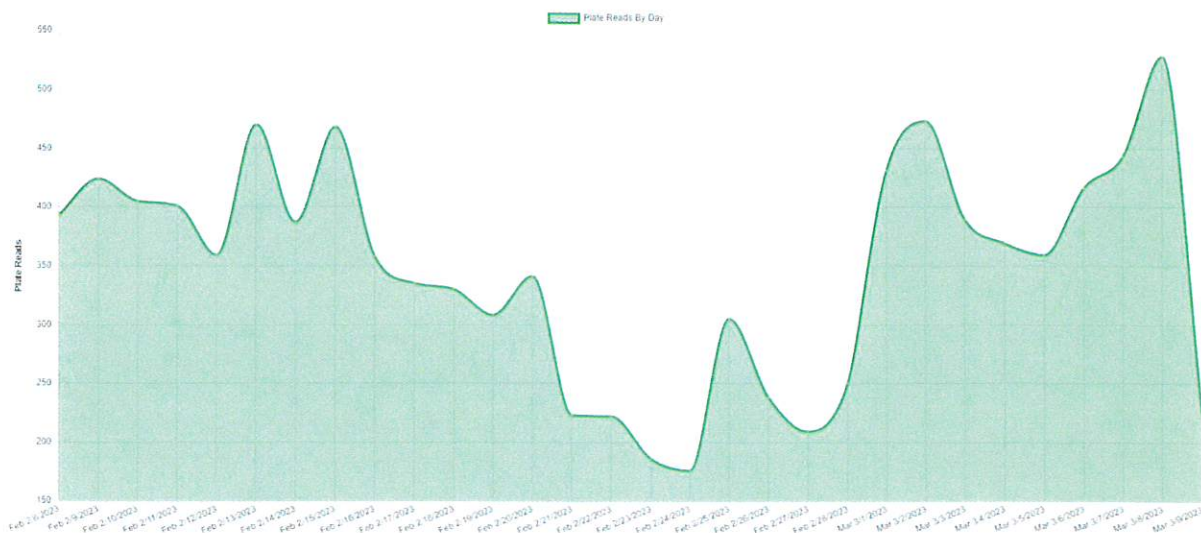
Plate Reads Summary

Total Plate Reads:
10,421

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Devices (1)

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ALPR ALERTS:

During the 2022 calendar year, there were 252 ALPR alerts in Atherton. An ALPR alert is a message that advises users of a stolen vehicle, amber alert, wanted person, or subjects under investigation. For 2022, we turned off alerts for stolen license plates due to the high quantity of stolen license plate alerts.

SYSTEM QUERIES:

There was a total of 3,913 search queries of the ALPR system by Atherton PD personnel for the calendar year of 2022. The queries were for investigations into various incidents that included burglary, theft, vandalism, attempted kidnapping, indecent exposure, robbery, brandishing, attempted murder, vehicle code violations, suspicious vehicles, suspicious circumstances, and missing persons.

SUCSESSES:

- On 01/06/22 at 0231 hours, officers responded to an ALPR stolen vehicle activation on Marsh Road at Middlefield Road. Officers located the occupied stolen vehicle and arrested the driver for possession of stolen property. The vehicle was returned to the owner.
- On 01/31/22 at 1530 hours, officers investigated a vehicle burglary. Officers used the ALPR system to identify a suspect vehicle and suspect. The suspect was a juvenile and on criminal probation. The report was sent to San Mateo County Juvenile Probation for action.
- On 04/16/22 at 2335 hours, officers responded to an ALPR felony vehicle activation on Marsh Road at Middlefield. The felony want was for discharging a firearm at an occupied dwelling earlier that day. Officers located the vehicle and attempted a traffic stop, but the vehicle fled the area.
- On 05/02/22 at 1730 hours, officers responded to an ALPR stolen vehicle activation on Middlefield Road. Officer located the vehicle and discovered an unknown suspect put stolen license plates on the victim's vehicle. The stolen license plates were recovered and booked into evidence.
- On 05/12/22 at 2140 hours, officers responded to an ALPR wanted vehicle activation on El Camino Real. Officers located the vehicle and at the request of the California Highway Patrol, the vehicle was towed for evidence.
- On 06/02/22 at 1531 hours, officers responded to and ALPR stolen vehicle activation on El Camino Real. Officers located the occupied stolen vehicle and arrested the driver for possession of stolen property. The vehicle was returned to the owner.

- On 07/14/22 at 2335 hours, officers responded to an ALPR stolen vehicle activation on El Camino Real. Officers located the occupied stolen vehicle and arrested the driver for possession of stolen property and resisting arrest. The vehicle was towed for safekeeping at the owner's request.
- On 08/03/22 at 2230 hours, officers responded to an ALPR stolen vehicle activation on El Camino Real. Officers located the occupied stolen vehicle and arrested the driver for possession of stolen property. The vehicle was towed for safekeeping at the owner's request.
- On 08/07/22 at 2201 hours, officers responded to an ALPR stolen vehicle activation on El Camino Real. Officers located the occupied stolen vehicle and arrested the driver for possession of stolen property, driving with a suspended license, and possession of methamphetamine. The vehicle was returned to the owner.
- On 10/05/22 at 1526 hours, officers responded to an ALPR stolen vehicle activation on El Camino Real. Officers located the occupied stolen vehicle. The vehicle occupants/victims were sold the vehicle using false DMV documents. The vehicle was recovered and returned to the owner. A report was forwarded to the jurisdiction where the vehicle was stolen.
- On 10/19/22 at 1932 hours, officers responded to an ALPR stolen vehicle activation on El Camino Real. Officers located the vehicle and later determined the owner recovered the vehicle. The vehicle was not taken out of the Stolen Vehicle System (SVS) by the originating agency. The vehicle was removed from SVS.
- On 10/25/22 at 1541 hours, APD investigated an elderly missing person case. Officers searched the ALPR system and located a photograph of the missing person driving his vehicle. Officers showed the missing person's family the ALPR photo, which showed the driver's arm and wristwatch, and the family identified the person driving the vehicle as the missing person. This assisted officers in determining the missing person was not the victim of a crime. The missing person was later located in Marin County by ALPR cameras and was safely reunited with family.
- On 11/16/22 at 0134 hours, officers responded to a stolen vehicle activation on El Camino Real. Officers located the occupied stolen vehicle and arrested the driver for possession of stolen property, possession of drug paraphernalia, and possession of a controlled substance. The vehicle was returned to the owner.

- On 12/19/22 at 1907 hours, officers responded to an ALPR stolen vehicle activation on Middlefield Road. Officers located the occupied stolen vehicle and arrested the driver for possession of stolen property. The vehicle was recovered and later returned to the owner.
- On 12/20/22 at 0631 hours, officers responded to an ALPR stolen vehicle activation on Alameda De Las Pulgas. Officers located the occupied stolen vehicle and arrested the three occupants. The driver was arrested for possession of stolen property, possession of burglary tools, possession of a controlled substance, possession of unlawful paraphernalia, and conspiracy. The two other occupants were arrested for possession of burglary tools, possession of a controlled substance, and conspiracy. The vehicle was recovered and later returned to the owner.
- On 12/30/22 at 1101 hours, officers responded to Middlefield Road near the Menlo Park border regarding an ALPR stolen vehicle activation. Officers located the occupied stolen vehicle and arrested the driver for possession of stolen property and possession of unlawful paraphernalia. The vehicle was returned to the owner.

SYSTEM CHALLENGES:

The ALPR system only retains data for 30 rolling days, which limits searches to 30 days. If investigators are investigating a crime that occurred over 30 days prior, ALPR data will be lost.

The search feature does not allow searches for the quantity of vehicles traveling at a certain time.

CAMERA LOCATIONS:

1. Holbrook Palmer Park Entrance
2. Holbrook Palmer Park Exit
3. Northbound Middlefield Road at Ravenswood Avenue
4. Eastbound Watkins Avenue at El Camino Real
5. Westbound Fair Oaks Avenue at Middlefield Road
6. Southbound Middlefield Road at Jennings Lane
7. Northbound Alameda De Las Pulgas at Walsh Road
8. Northbound Frederick Avenue at Ringwood Avenue
9. Westbound Selby Lane at Oakwood Boulevard
10. Westbound Alejandra Avenue at El Camino Real
11. Westbound Valparaiso Avenue at El Camino Real
12. Northbound Camino Por Los Arobles at Valparaiso Avenue
13. Eastbound Atherton Avenue at Alameda De Las Pulgas
14. Westbound Atherton Avenue at El Camino Real
15. Westbound Selby Lane at El Camino Real
16. Eastbound Selby Lane at West Selby Lane
17. Eastbound Camino Al Lago at Alameda De Las Pulgas
18. Westbound Isabela Avenue at El Camino Real

19. Glenwood Avenue at Laurel
20. Westbound Marsh Road at Middlefield Road
21. Eastbound Stockbridge Avenue at Alameda De Las Pulgas
22. Eastbound Britton at Alejandra Avenue (Privately Funded)
23. Eastbound Emilie Avenue at Park Lane (Privately Funded)
24. Westbound Alejandra Avenue at Brittany Meadows (Privately Funded)
25. Westbound Winchester Drive at El Camino Real (Privately Funded)
26. Eastbound MacBain Avenue at Emilie Avenue (Privately Funded)
27. Inbound James Avenue (Privately Funded)
28. Inbound Linden Avenue (Privately Funded)
29. Eastbound Oak Grove at Manzanito (Privately Funded)
30. Westbound Oak Grove at Encino Road (Privately Funded)
31. Northbound Lloyd Drive at Fair Oaks Lane (Privately Funded)
32. Eastbound Lloyd Drive at El Camino Real (Privately Funded)
33. Eastbound Wilburn Avenue at El Camino Real (Privately Funded)
34. Eastbound Isabella Avenue at Brittany Meadows (Privately Funded)
35. Westbound Alejandra Avenue at Brittany Meadows (Privately Funded)
36. Westbound Stockbridge Avenue at El Camino Real (Privately Funded)
37. Westbound Alameda Avenue at El Camino Real (Privately Funded)
38. Westbound Tuscaloosa Avenue at El Camino Real (Privately Funded)
39. Westbound Fletcher Drive at Alameda De Las Pulgas (Privately Funded)
40. Westbound Walsh Road at Alameda De Las Pulgas (Privately Funded)
41. Westbound Atherton Avenue at Alameda De Las Pulgas (Privately Funded)
42. Southbound Alameda De Las Pulgas at Stockbridge Avenue (Privately Funded)
43. Eastbound Polhemus Avenue at Alameda De Las Pulgas (Privately Funded)
44. Northbound Elena Avenue at Valparaiso Avenue (Privately Funded)
45. Northbound Santiago Avenue at Valparaiso Avenue (Privately Funded)
46. Northbound El Camino Real at Walnut Avenue, Lanes 1-2 (Privately Funded)
47. Northbound El Camino Real at Walnut Avenue, Lanes 2-3 (Privately Funded)
48. Southbound El Camino Real at Selby Lane, Lanes 1-2 (Privately Funded)
49. Southbound El Camino Real at Selby Lane, Lanes 2-3 (Privately Funded)

