



Automated License Plate Reader A.L.P.R.

CITY COUNCIL MEETING - June 15th, 2021

City Staff Representatives:

Paul Southard, Chief of Police
Frank Acosta, Investigations Commander



History/Background

- The City of Brighton has seen a large increase of motor vehicle thefts over the last 2 years. The metro area has shown an increase of about 70% and some of those vehicles have been stolen from Brighton, some of them have been found in Brighton.
- The police department has investigated 476 hit and run accidents over the last 2 years and 89 so far this year.
- The police department has been informed of Amber Alerts, Silver Alerts, and other types of police requests that involve vehicles that officers need to be looking for.
- The police department needs a tool to assist them in locating these vehicles within our city limits.



STRATEGIC FOCUS AREA

*Safe, Active, and Engaged
Community*



Automated License Plate Reader

- What is an ALPR?

Automated license plate readers (ALPRs) are high-speed, computer-controlled camera systems that are typically mounted on street poles, streetlights, highway overpasses, mobile trailers, or attached to police squad cars. ALPRs automatically capture all license plate numbers that come into view, along with the location, date, and time. The data is then uploaded to a central server.



Automated License Plate Reader

F3 High Resolution Fixed Camera

(Model: F3POE)



- ELSAG ALPR cameras would be installed on the traffic light cross members located at 11th Ave and Bridge St. Only the Eastbound and Westbound lanes would be monitored.



Automated License Plate Reader

What is the cost for the unit/setup?

- The total cost of the unit is \$66,240.00 from ELSAG.
- I was able to get a grant from Colorado Metro Auto Theft Task Force (CMATT) to cover the entire cost.
- The Brighton Police Department has chosen to sign a MOU with the Colorado State Patrol for use of it's server to download all data obtained. This will save the city the cost of a server to house the data.
- The only cost to the city is the minor costs of an electrician to hook up the cameras.



Automated License Plate Reader

How will the police department use the ALPR?

- The police department will be using the data obtained from ALPR to track stolen vehicle information. This information will be quite relevant in determining the amount of stolen vehicles driving in Brighton.
- We can also use the ALPR to try to find a vehicle. This will assist officers when trying to locate a missing person such as Amber Alerts, Silver Alerts, missing persons, and other alerts that the department would need to identify.



Automated License Plate Reader

How will the police department use the ALPR? (Continued)

- The police department would also be able to use the data on a historical basis. A couple years ago, we had a gentlemen crossing Bridge St and was hit and killed by a car. The car fled the scene. We could have checked license plates of cars that passed on Bridge St. around that time frame to attempt to identify that run vehicle.
- This system will coincide with the new in-car camera systems that will have ALPR's in them to make this a complete system.



Automated License Plate Reader

Questions?