



## CITY COMMISSION STAFF REPORT

**DEPARTMENT:** Law Enforcement, BSO (Capt. De Giovanni)

**DATE:** April 30, 2024

**SUBJECT:** Motion to approve the Automated License Plate Reader & Equipment Expansion Program (ARPA) – **BSO Police**

### **CITY MANAGER RECOMMENDATION:**

The City Manager recommends the approval of the ALPR / Equipment Expansion Program as prepared and presented. This project is within the parameters set forth by commission consensus via the unanimous approval of the amended ARPA budget on April 9, 2024.

### **BACKGROUND OF ITEM:**

The City of Cooper City approved a four-phased technology plan for public safety, which was originally presented to the city commission by BSO (Capt. De Giovanni) in October of 2021. The first phase of the plan was to install strategically placed ALPRs throughout the city. On November 30, 2021, the city commission approved the initial ALPR project. However, at the time, FDOT (District 4) would not allow the installation of law enforcement surveillance equipment within their right-of-way (ROW). For that reason, the finalized ALPR project did not include key city locations that were identified as a FDOT ROW. Effective July 1, 2023, HB1305 paved a path to formalize a permitting process for ALPRs within FDOT ROW.<sup>1</sup>

In addition, since the launch of the city's very own Real-Time Crime Center (RTCC), the city's law enforcement team has identified a few additional sites which would benefit the overall grid.

To recap, ALPRS have real-time benefits, historical benefits, and aid intelligence-based policing or what is called predictive policing. City governments that have invested in ALPRS, which can be strategically placed throughout the city, have experienced a drastic reduction in crime while simultaneously increasing the solvability rate of crimes that may occur. This is largely since ALPRS are a versatile technology that offer real-time alerts to public safety officers to warn of:

- Stolen vehicles
- Wanted / felonious persons
- Missing / Endangered persons

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<sup>1</sup> [House Bill 1305 \(2023\) - The Florida Senate \(flsenate.gov\)](https://www.flsenate.gov/bills/2023/house-bill-1305)

Statistically, criminals are apt to utilize stolen vehicles to enter cities and commit crime, to include overnight burglaries. With the deployment of strategically placed ALPRS, on-duty public safety officers would be alerted real-time if / when a stolen vehicle entered Cooper City; thereby allowing law enforcement ability to set well-informed perimeters and work to proactively locate and apprehend offenders before, or shortly after, they commit a crime.

Further, ALPRS have historical benefits. For example, if a suspect(s) committed crime in the city of Cooper City and was not in a stolen vehicle, there would now be a “data mine” in place to query for otherwise unavailable investigative leads. In addition, the historical data collected by the ALPRS can strengthen criminal investigations by helping to correlate vehicle location with other evidence, such as suspect or witness statements, phone data, social media posts, etc. to help investigators corroborate facts over non-facts. Studies have shown most of the crime is committed by a small percentage of offenders, so the ability to create strong criminal cases ensures dangerous and felonious suspects are not released, and able to reoffend, for lack of evidence or insufficient evidence that does not dispel reasonable doubt. Further, ALPRS aid intelligence-led policing by helping law enforcement to look for predictive patterns of crime and activity. Predictive policing aids in responsible resource deployment and crime prevention.

Lastly, it is important to note that since the launch of the City’s RTCC, which includes the ALPR grid, the public safety team has effectively investigated over (140) cases of varying kind, to include the arresting of (44) individuals; most of whom were entering the city in / with stolen vehicles / tags. Expanding the ALPR grid will further our ability to apprehend offenders.

#### **ANALYSIS:**

The recommended ALPR expansion will enhance the strategic grid within the city. In short, the law enforcement team recommends installing a total of (21) cameras at the following intersections:<sup>2</sup>

- Griffin & Flamingo S/B; Griffin & Flamingo E/B – *FDOT ROW*
- Griffin & Pine Island W/B – *SFMWD ROW*
- Griffin & SW 87<sup>th</sup> Ave N/S
- Stirling & Pine Island W/B
- Stirling & SW 116<sup>th</sup> Ave N/B
- Sheridan & Flamingo N/B

These locations have been selected based on past crime trends, city geography, and currently maintained city power sources, which helps to reduce installation cost(s). The public safety team worked with Vetted Security Solutions (VSS) to conduct site surveys at each of the proposed locations to obtain accurate quotes based on the field walkthrough(s). VSS was the city’s prior approved vendor that assisted in the realization of the four-phased technology plan, to include the construction of the RTCC. An extended warranty (five years) is included in the proposal.

FDOT’s permitting process must be renewed every five years, and the city would be required to remove the equipment within thirty days upon notification / need, e.g., a roadway construction

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<sup>2</sup> Each site is recommended to have (2) L5F ALPRs and (1) Avigilon multi-sensor.

project where the equipment would be in the project path (FDOT permit rules attached). The current FDOT project on Griffin Rd is due for completion early 2025 and should have no impact.<sup>3</sup>

**STRATEGIC PLAN:**

The City of Cooper City identified proactive public safety as a key priority in its 2022-2027 strategic plan. The proposed ALPA / equipment expansion project aligns with this priority, as well as the related performance measures / objectives.

**PROCUREMENT:**

VSS works with Millenium Products Inc. to provide all equipment through a GSA, federal supply contract (#GS-07F-0031W). The GSA Schedule [also referred to as Multiple Award Schedule (MAS) and Federal Supply Schedule] is a long-term government wide contract with commercial firms providing federal, state, and local government buyers access to commercial products and services at volume discount pricing. It is a cooperative purchasing contract, allowing state and local governments to benefit from the federal rates.

**FISCAL IMPACT:**

The total cost for the proposed sites is \$286,481.93 (see attached itemized quotes), which does not include permitting, meter, CLK or related fees. However, the estimated cost of permitting fees, FPL meter(s), CLK and other related costs, e.g., city pump repair, if needed, would be within the overall approved budget, i.e. less than \$20,000, and therefore would be within the city manager’s threshold to approve as a change order, as needed.

The overall project is divided into three quotes to account for the varying permitting / ROW processes, i.e., breaking down the project into separate PO’s based on FDOT, SFWMD, City ROW. The approved budget through ARPA to fund this expansion project, and associated costs, was \$306,759.93, leaving \$20,278 to absorb the aforementioned.

Lastly, there is a *recurring cost* associated with the ALPR expansion project that would be captured in the city’s FY25/26 law enforcement budget: \$275 CLK fee per ALPR camera, annually, which amounts to \$3850; plus, each site requires a SIM card at the current government rate of \$36.05 per month, i.e., \$432.60 per site annually, which would reflect in the FY24/25 budget.<sup>4</sup>

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
110-160-564320-519-APLPR	\$315,198	\$286,481.93	\$20,278

**ATTACHMENTS:**

1. Millenium Products Inc. GSA Quote #0-9726
2. Millenium Products Inc. GSA Quote #0-9748
3. Millenium Products Inc. GSA Quote #0-9749
4. <https://milleniumproducts.net/gsa-advantage-info/>
5. Contract: GS-07F-0031W-M0113\_FSS-Pricelist (02-06-2024)

<sup>3</sup> [https://www.d4fdot.com/bcfdot/state\\_road\\_818\\_griffin\\_road\\_resurfacing\\_project.asp](https://www.d4fdot.com/bcfdot/state_road_818_griffin_road_resurfacing_project.asp)

<sup>4</sup> The first year of the Motorola CLK fee is included, which is why the FY25/26 would be the first budget impacted by the recurring cost of these specific sites. The SIM cards are not included, which is why the FY24/25 budget is noted.

6. HB1305 and FDOT LPR documents (PDF)
7. E4W49 Griffin Road Resurfacing\_Project Flyer
8. Cooper City LPR-CCTV Site Survey Expansion Project (04-12-24)

Workflow History <span style="float: right;">^</span>			
User	Task	Action	Date/Time
Allen, Tedra	NEW ITEM: Not Yet Routed	Route to Budget	04/16/24 11:52 AM
Nadeau, Mike	Assigned to Budget	COMPLETE: Forward to City Clerk	04/16/24 01:04 PM
	<i>Well, the budgeted amount listed on the staff report is the REMAINING budget of the original \$315,198 since we've spent \$8,438.12 this year already. But I suppose that is ok since the bottom line if we have enough money remaining in the budget for this proposal. It's ok.</i>		
Allen, Tedra	Assigned to City Clerk	Route to Attorney	04/16/24 02:21 PM
Horowitz, Jacob	Assigned to Attorney	COMPLETE: Forward to City Manager	04/17/24 08:36 AM
Allen, Tedra	Assigned to City Manager	Return to Original Submitter	04/17/24 03:15 PM
Allen, Tedra	Returned to Original Submitter by City Manager	Route to City Clerk	04/19/24 01:06 PM
Allen, Tedra	Assigned to City Clerk	Route to Purchasing	04/19/24 01:07 PM
Dodgen, Brandon	Assigned to Purchasing	COMPLETE: Forward to City Clerk	04/19/24 01:07 PM
Allen, Tedra	Assigned to City Clerk	Route to City Manager	04/22/24 01:37 PM
Eggleston, Ryan	Assigned to City Manager	COMPLETE: Forward to City Clerk	04/22/24 01:38 PM
Allen, Tedra	Assigned to City Clerk	APPROVE ITEM: End Workflow	04/22/24 02:02 PM
Allen, Tedra	END WORKFLOW - APPROVED		04/22/24 03:51 PM