Parks LPRs and Cameras

Automated License Plate Readers

- ***What are they?*** Automated cameras that Capture searchable images of vehicles and license plates.

- ***How do they work?*** The images are analyzed by ALPR software and compared to lists called "Hot Lists" or "Hot Plates". When a match is found, an alert is generated and sent to law enforcement. This is done in seconds.

- The ALPR database is searchable by several parameters including but not limited to date, time, plate, vehicle make, vehicle type or color. Some technology is capable of capturing searchable images of bicyclists and pedestrians.

Types of alerts

- Alerts can be set by user.

- Canadian Police Information Center (CPIC): Lost or stolen from Canada

- Gang Files: records on violent gangs and their members

- Immigration Violator Files

- License Plate Files: Lost or Stolen

- Missing Persons, Silver Alerts, Amber alerts, Purple Alerts

- Sex Offenders

- Protection Orders

- Protective Interest: records of individuals who may pose a threat to protectees or their families

Type of Alerts Continued

- Supervised Release: persons on probation, parole supervised release or during pre-trial

- Vehicle File: stolen vehicles, vehicles involved in the commission of crimes, or vehicles that may be seized based on court order.

- Violent persons: persons known to have violent criminal histories or who have previously threatened law enforcement.

- Wanted persons files

Sample Images

St. Lucie County FL SO-#04 - Johnston Rd SB

27.554111 , -80.430942
9/16/2022 12:18:17 EDT

Sample Hot Plate Alert
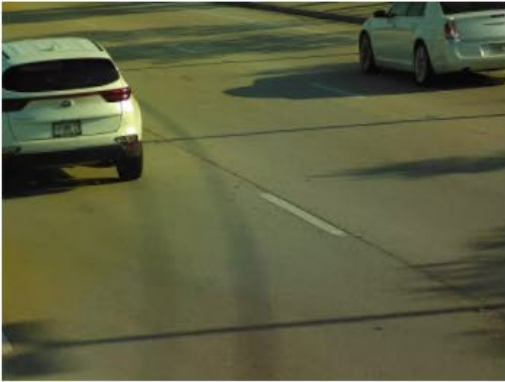
Privacy Concerns

- "ALPR data does not include any Personal Identifying Information (PII) of individuals associated with the license plate. Obtaining persons associated with license plate information requires a separate, legally authorized, inquiry to another restricted-access database." (FDLE)

What is the Cost?

- ALPR cameras and services cost between $1800 and $3000 per camera/per year.

Surveillance Cameras

- Cameras can be mounted to existing structures for a long term permanent solution.

- TigerCams VS. Pileum Cams

- Covert vs. Overt

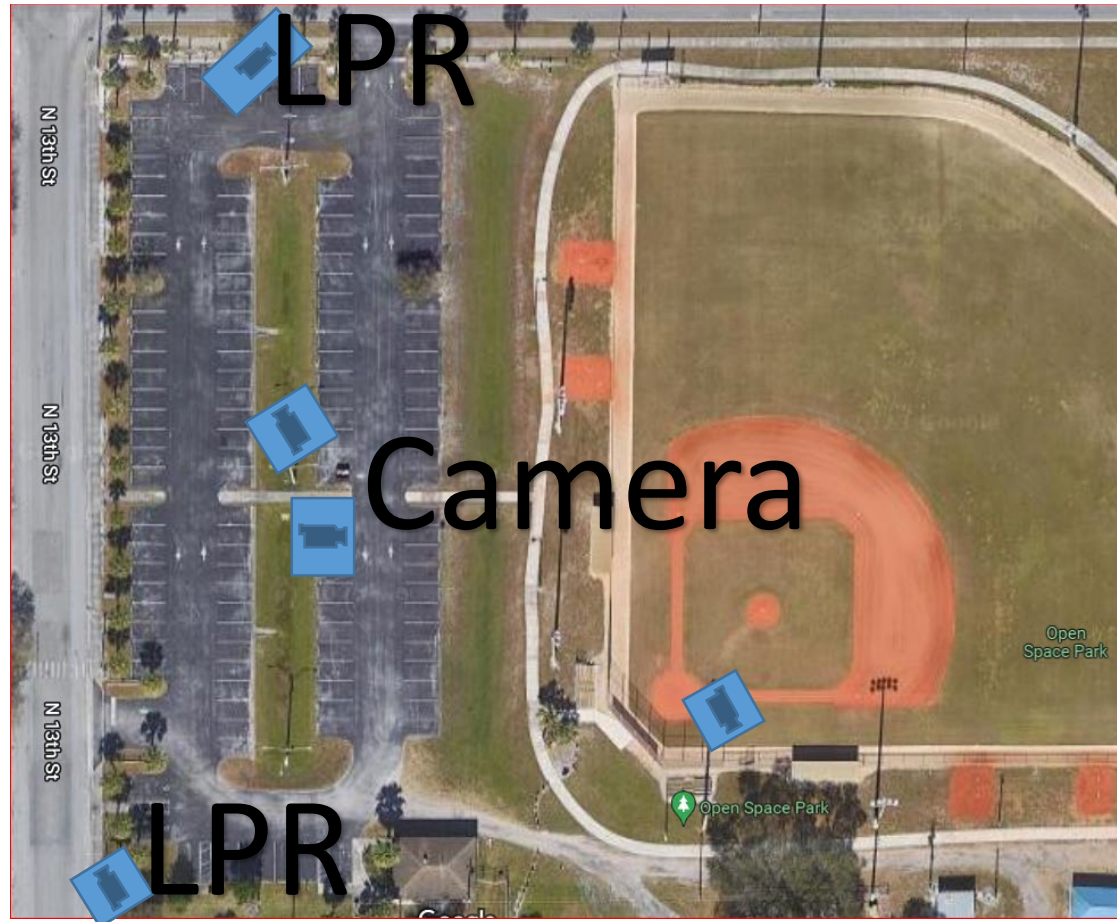- Cost between $5900 and $7500 per unit.

- Video Management System (Avigilon).

Pole Cameras

Exterior with
V2 Graphics
and Bronze Glass

Exterior with
V1 Vision Tape
Graphics and
Clear Glass

Interior view with
all available options
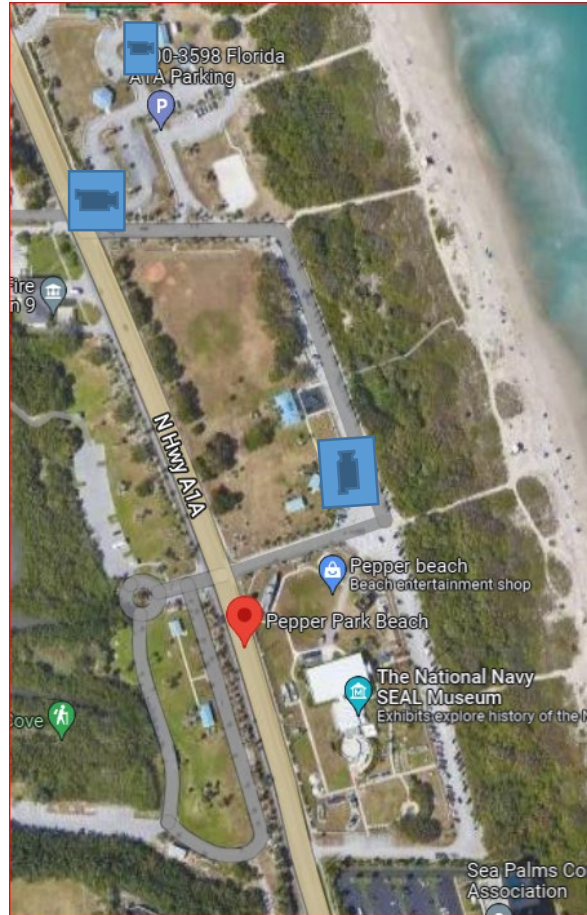
Ilous Ellis Park

2 LPR $5500
$5,000 recurring

3 PTZ Cameras
$19,500

Pepper Park

Pepper Park

1 LPR $2750
$2500 recurring

3 PTZ $19,500

Lakewood Park regional Park

1 LPR $2750
$2500 recurring
4 PTZ
$26000

Lawnwood Stadium

6 PTZ
$39000

Potential future PTZ

Stan Blum Boat Ramp

1 LPR $2750
$2500 recurring

1 PTZ $6500

Total Cost of Project

- Automated License Plate readers: 5 at $2750 each first year, $2500 following = $13,750 year 1.

- ALPRs $12,500 recurring

- Pan Tilt Zoom Cameras 17 at $6500 each = $110,500

- Total year 1 cost of project approx. $124,250