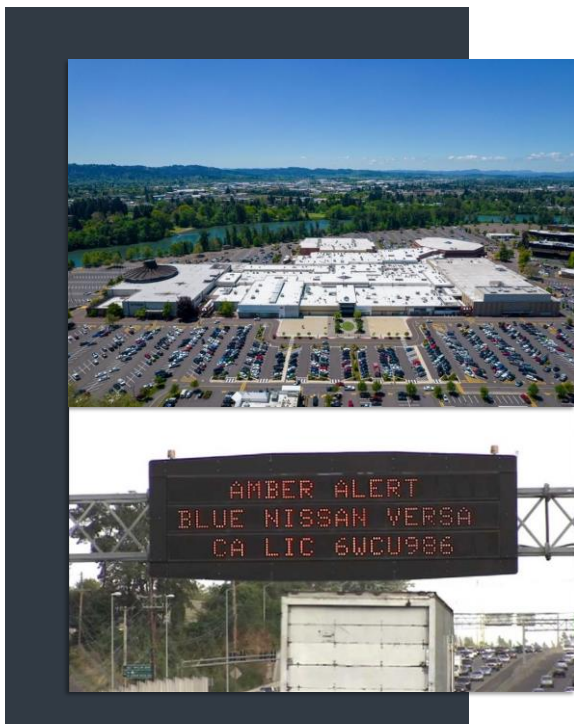




1



2

ALPR Technology

Benefits to Law Enforcement

Decision to adopt ALPR technology in Eugene was driven by its value as a **crime-fighting tool**, helping identify stolen and suspect vehicles, such as during an *Amber Alert*, detect organized crime patterns, and link data across jurisdictions.

Benefits to the Community and Other Sectors

ALPR cameras deter vehicle theft and other opportunistic crimes, helping retailers, transportation agencies, and other partners reduce losses through quicker case resolution and stronger coordination with law enforcement.

Machine Learning in ALPR Technology

ALPR cameras take a snapshot (picture) and stamp the image with date-time-location details. The image is stored in a database where machine learning is used to scan the image and display results matching the license plate number or other vehicle attributes (e.g. make, model, year) entered by the user.



2

The Problem

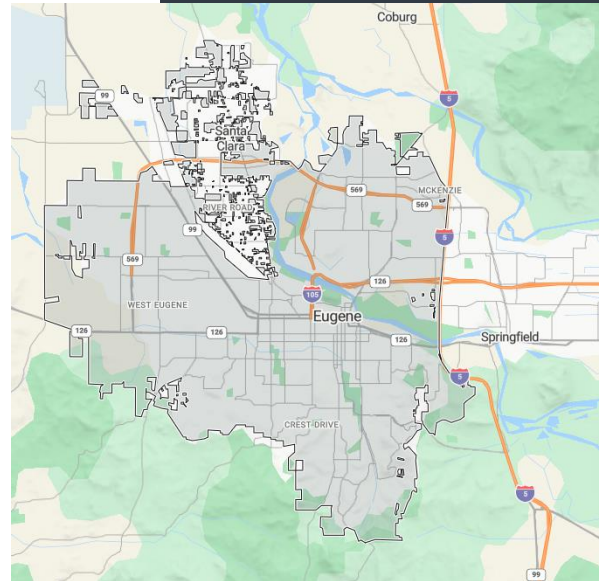
Crimes of All Types

As departments navigate financial constraints, technology is increasingly leveraged as a cost-effective way to enhance crime solving capabilities.

ALPR cameras are widely regarded as essential investigative tools in modern policing. Estimates indicate that roughly 70% of crimes involve a vehicle and even limited vehicle descriptors can significantly aid in identifying suspects and advancing investigations.

Eugene's Position Along the I5 Corridor

Spotting a suspect's vehicle is extremely difficult due to the metro area's volume of traffic. In the last 30 days alone, over 500,000 unique vehicles traveled somewhere within Eugene's city limits.



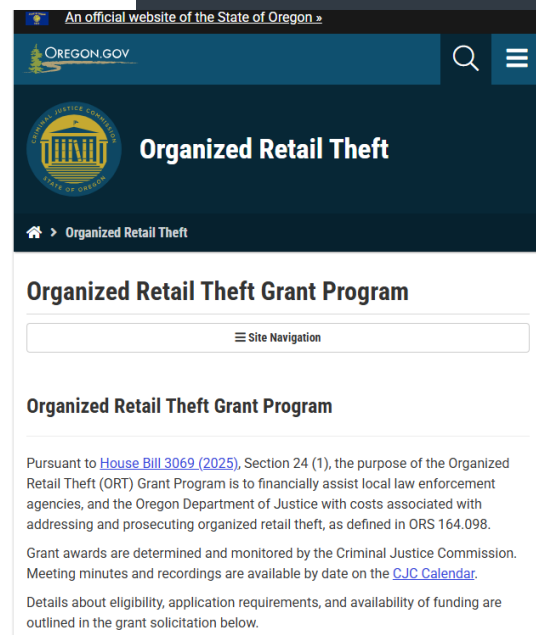
3

The Grant

Oregon Criminal Justice Commission (CJC)

FY23-FY25 Organized Retail Theft (ORT) Program released a grant solicitation to assist law enforcement agencies with the cost of addressing and prosecuting organized retail theft, including equipment, such as ALPR cameras to enhance vehicle detection.

Eugene PD and Springfield PD were among eighteen (18) agencies from across the state who were recipients of funds for training and equipment, including ALPR cameras, to combat organized retail theft.



4

Procurement Process

The COE Purchasing Team advised that an ALPR software purchase qualified as a **City IT Exemption E-10**, which allows City departments to contract directly with the vendor that best meets the department's needs. Under this exemption, issuing an **RFI or RFP is optional** and can be used only to gather additional vendor information.

1

Grant Award and Procurement Path

07/01/24 – EPD applies for CJC ORT Grant
 08/27/24 – City receives CJC ORT Grant award
 09/03/24 – **City Purchasing confirms IT Exemption E-10**
 09/04/24 – Grant agreement fully executed by City

2

Vendor Exploration

EPD chooses to issue an **RFI for vendor demos and letters of interest and forms internal working group**
 11/06/24 – RFI released
 12/11/24 – Responses received from 5 vendors

3

Selection and Negotiation

12/13/24 – Working group begins reviewing RFI responses and selects Flock Safety
 01/23/25 – EPD and Flock Safety begin negotiating agreement
 01/23/25 – ISD completes security review and approves Flock Safety for use in the COE environment

4

Final Agreement and Implementation

03/24/25 – The City and Flock Safety execute software agreement
 May 2025 – Stationary camera installation begins



5

5

Flock Safety ALPRs

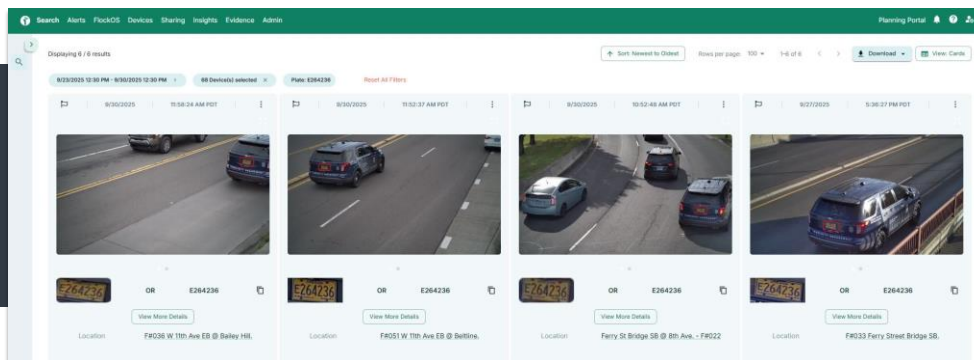
Stationary Cameras

ALPR cameras **do not have Pan-Tilt-Zoom (PTZ) or the capacity to be manipulated remotely.**

ALPR cameras are pointed at right-of-way, oriented to capture rear license plates, have no video capabilities, and **only a snapshot photo with location-date-time stamp are collected.**

Vehicle-specific photo trigger, pedestrians can not trigger the snapshot mechanism, and the ALPR technology deployed in Eugene **does not have AI Facial Recognition capability.**

Flock Safety
 recognized as the
industry standard
 for stationary ALPR
 cameras, with
 installations in
6,000+
 communities



Left: Example of search results for license plate number (here, an EPD vehicle)

6

6

Flock Safety ALPRs

Storage

The ALPR data (images with date-time-location stamp) are stored in the **AWS GovCloud and encrypted end-to-end** (before being transmitted and through transit to storage) using ADF-256 encryption protocols.

ALPR cameras are **not equipped with public IP addresses** and are NDAA, SOC2 (Type II), SOC3, ISO 27001, HECVAT, HIPAA, and FERPA compliant.

ALPR cameras undergo **hard deletion of data after 30 days** to ensure data stored on physical devices is rendered irrecoverable in compliance with FedRAMP, ITAR, and NIST 800-88 requirements.

The data stored in the AWS GovCloud is **not linked to the DMV** or any other personal identifying information (PII) database.



7

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Flock Safety ALPRs

Network and Data Sharing

EPD has chosen to **opt out** of Flock Safety's nationwide data sharing network. This means no entity outside of Oregon can access EPD's image database.

Only other Oregon law enforcement agencies can query EPD's ALPR image database.

The COE **will not agree to share data** with ICE, DHS, or any other federal government entity.

External organizations with access

Albany OR PD, Bend OR PD, Clackamas County OR SO, Cow Creek OR Tribal Police, Douglas County OR SO, Grants Pass OR PD, Jackson County OR SO, Klamath Falls OR PD, Lane County OR SO, Lincoln City OR PD, Medford OR PD, OR - Josephine County SO, Roseburg OR PD, Springfield OR PD, Sunriver OR PD, Sutherlin OR PD, Talent OR PD, Washington County OR - DA, Washington County OR - SO, Winston OR PD, Woodburn OR PD



Above: This current list of law enforcement agencies with access to EPD's image database can be found on Flock Safety's *Transparency Portal*

8

8

Flock Safety ALPRs

Contract with Flock Safety

Opportunities to strengthen the contract language were identified and EPD and Flock Safety have agreed to amend the generalities in **section 5.3**

Original Contract Language:

5.3 **Disclosure of Footage.** Subject to and during the Retention Period, Flock may access, use, preserve and/or disclose the Footage to law enforcement authorities, government officials, and/or third parties, if legally required to do so or if Flock has a good faith belief that such access, use, preservation or disclosure is reasonably necessary to comply with a legal process, enforce this Agreement, or detect, prevent or otherwise address security, privacy, fraud or technical issues, or emergency situations.

9

9

Flock Safety ALPRs

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Language identified as too general:

“...disclose...to law enforcement authorities...”

“...emergency situation.”

10

10

Flock Safety ALPRs

Contract with Flock Safety

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Amended Contract Language:

7. Section 5.3 of the Agreement is hereby deleted in its entirety and replaced with the following:

5.3. Disclosure of Footage to Government Authorities. This section addresses requests Flock may receive from government, law enforcement, or courts (each a "Government Authority") for access to, or disclosure of, Customer Data during its Retention Period (each a "Government Request"). If Flock receives a Government Request, Flock will first request such Government Authority to seek the Customer Data directly from Customer. Flock will only disclose Customer Data to a Government Authority if such Government Authority possesses an appropriate legal basis for such Government Request, i.e. a court of competent jurisdiction has issued a valid subpoena, court order, or search warrant for Customer Data. For the avoidance of doubt, administrative warrants, including but not limited to administrative warrants issued by the Department of Homeland Security, are not an appropriate legal basis for a Government Request. If legally compelled to disclose Customer Data, Flock will, to the greatest extent permissible, minimize the amount of personally identifying data disclosed.

11

11

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Language revised to more clearly articulate the disclosure of data:

"...appropriate legal basis..."

"...administrative warrants...[DHS]...are not an appropriate legal basis..."

Language around "emergency situations" was removed

ing:

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12

12

Flock Safety ALPRs

Contract with Flock Safety

Opportunities to strengthen privacy protections within **additional segments** of the contract were identified and contract language was revised across the following sections:

Anonymized Data

Flock Safety has agreed to ensure license plate numbers are among the potentially identifiable details stripped during data de-identification for use in their internal business improvement processes.

Security Breach Obligations

Flock Safety has agreed to the City's request to notify the City of a security incident and provide commercially reasonable efforts to give notice within 24 hours and not to exceed 72 hours.

Data Storage and Transfer

Flock Safety has agreed to the storage and processing of COE data within the contiguous U.S. and in compliance with FBI CJIS requirements.

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Above: Database search portal with query options and required Case/CAD number and investigatory reason fields

Accountability and Oversight

Required Fields for Queries

All searches are retroactive (i.e. not in real time), and all users are required to input a Case/CAD number or choose a legitimate law enforcement investigatory reason.

EPD ALPR Policy (POM 1204)

Restricts use to legitimate investigatory purpose only.

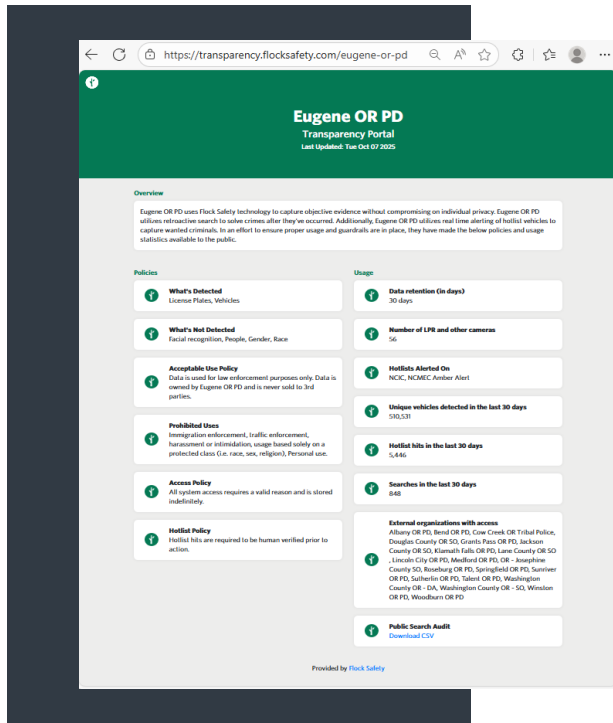
Special Filters for Sanctuary States

RON WYDEN Sen. Wyden worked with UNITED STATES SENATOR for OREGON Flock Safety to implement privacy filters, already in use in Illinois, that prevent searches related to reproductive health. EPD's data has been protected from such queries, as well as searches related to immigration, since July 25, 2025.



14

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15

Accountability and Oversight

Transparency Portal

Flock Safety has provided a web-based *Transparency Portal* available to the public that displays policies and usage statistics.

Public Search Audit

Anyone can download a CSV file showing anonymized license plate numbers (i.e. string of characters) and user IDs, image capture date, and reason for search.

Eugene's Independent Police Auditor
EPD and Auditor Renetzky are engaged in discussions to implement a quarterly audit mechanism (similar to a LEDS audit) conducted independently by the auditor to ensure accountability.

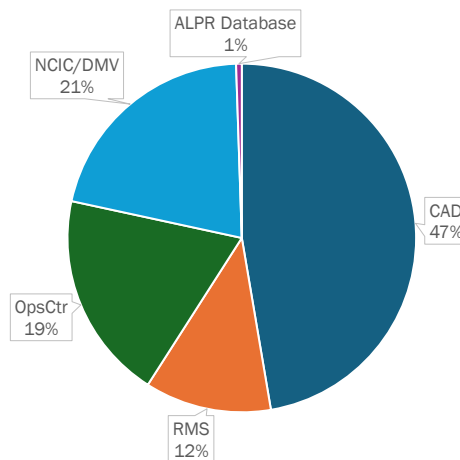


15

Accountability and Oversight

ALPR Database Search Volume

Relative Volume of Searches by Application Type
30 Day Average



16

The Transparency Portal Works

Concerns raised by a member of the public – after viewing EPD's usage through the *Transparency Portal* and identifying a single user who searched the database eleven (11) days in a row – prompted an internal review where it was determined the searches conducted were for legitimate investigatory purposes by an on-duty detective.

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Positive Outcomes

Case Resolutions May – September

Case Type	EPD	Outside Agency Assist
Stolen Vehicle	21	11
Property Crime	17	3
Violent Crime	9	3
Hit and Run	7	1
Stalking	4	
Sex Crime	3	
Missing Person	3	
Homicide		2
Narcotics	2	
Robbery		2
Violation of No-Contact Order	1	
Reckless Driving	1	
Reckless Burn	1	
Deceased Subject	1	
Suspicious Conditions	1	
TOTAL	71	22

Case Level	Number of Cases
Felony	63
Misdemeanor	25
Non-Criminal**	5
Grand Total	93
** Non-criminal cases included missing persons, a non-criminal death investigation, and a suspicious conditions call which turned out to be non-criminal in nature.	

Outcome	Number
Arrests	59
Recovered Vehicles	31
Weapons Recovered	9
Property Recovered	17

17

17

Positive Outcomes

Victim Impacts

Recent Public Information Office press releases...

*"After an adult male and a juvenile female were found **murdered** on May 20 near Oakridge, three people including two minors were arrested by LCSO after Eugene Police's recently installed license plate reader technology was used and flagged the suspect vehicle **within minutes**"*

*"On August 6, a man was **arrested in the rape of a teen** with the help of a license plate reader system"*

*"Vehicle stolen from employee during work recovered **inside an hour** with help from license plate reader system"*

*"On August 4, a **suspect in a burglary** at a Eugene apartment, as well as awaiting sentencing for convictions in other property crimes and a weapon offense was arrested with the help of an ALPR"*

*"On August 14, with the aid of a license plate reader, Eugene Police arrested a **convicted felon who menaced** another man with a firearm and rammed the victim's vehicle from behind. During a search of the vehicle, officers found several weapons, including a handgun and brass knuckles"*

*"A man in his 50s called EPD at 6:18 a.m. on July 28 after he woke up to find his Subaru Forester missing. EPD located it **the next day** at 8:18 p.m."*

*"A Eugene woman's vehicle was taken at 5:23 p.m. and found at 11:28 **the same day**"*

*"A Springfield woman reported her vehicle stolen in Springfield, EPD recovered it **less than five hours later**"*

18

18