

flock safety

Case Studies



Castle Rock PD

According to C-MATT, Castle Rock was the only Metro-Denver City to reduce auto-theft (with a 25% reduction) in 2020 - 2021, they were also the only Flock Customer

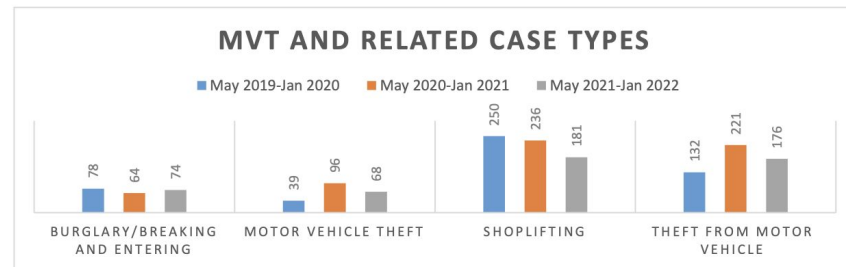
Flock hits resulting in the recovery of a stolen vehicle or eluding:

- 27% resulted in the recovery of other stolen property
- 29% led to the seizure of illegal drugs (966.3 grams)
- 8 guns recovered/seized
- 79 warrants served
- 30% involved a VCT (29 times)
- 5% led to a pursuit and 24 vehicles eluded

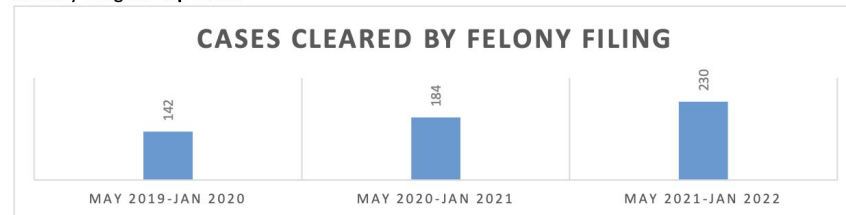
In the last 9 months there have been **360 calls for service** mentioning "LPR" in the call notes. Flock facilitated the recovery of **65 stolen vehicles**.

Compared to the same time frame last year...

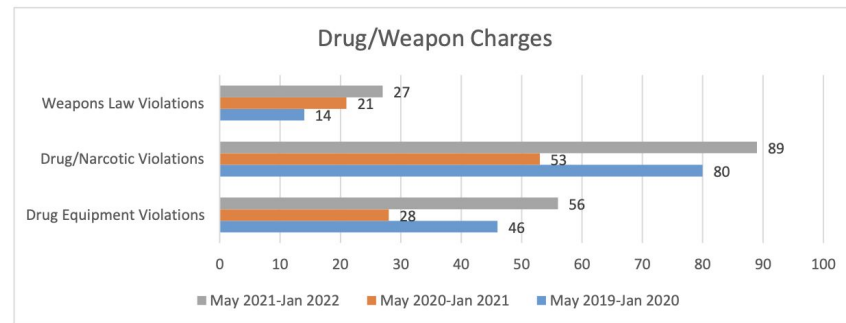
...vehicle trespasses are **down 20%** and motor vehicle theft is **down 29%**...



...felony filings are **up 25%**...



...and drug/weapon charges are up a combined **69%**.



CASE STUDY *Long Term Results*



Vacaville PD



Vacaville, CA

33%

Decrease in
Reported
Vehicle Thefts

35%

Increase in
Arrests related
to Vehicle
Thefts

2x

Requested
increase in #
of cameras

**Less Vehicle Thefts are
happening in Vacaville, and
more of them are getting solved**

Fire apprenticeship, expanded license plate reader
program among budget requests

- The Reporter

**“Word has gotten out about
these ALPR programs, and
folks that are in the business
of stealing cars will typically
do a little bit of research and
find out that a city that has an
ALPR program they then want
to avoid”**

-Chief Ian Schmutzler

CASE STUDY: Lexington PD



Lexington PD



Lexington, KY

In 3 months with 25 Falcons, the Lexington PD had the following outcomes...

Total value of recovered vehicles:
\$861,025.00

Total of Success Stories:
98

NCIC Stolen Vehicles:
57

NCIC Warrant:
2

Investigative:
26

NCIC Missing Person:
4

Warrants/Subpoenas Served:
55

Missing Persons Recovered:
11

Guns Seized:
25

of Charges:
246

of Persons Charged:
97

CASE STUDY: Long Term Crime Reduction



CCPD



Cobb County, GA

“[We’re] able to react to crimes in progress with actionable evidence obtained quickly and effortlessly by Flock Safety.”

- Chief VanHoozer

Cobb County drops crime by 60% w/ help of tech

- Fox 5 Atlanta

215 Beat

64% Entering Auto

63% Non-Res Burglary

Precinct 2

35% Entering Auto

40% Robbery

	5 Yr Avg	2018	2019	'18 -> '19 % Change
Robbery	29	23	11	-52%
Res Burglary	59	34	27	-21%
Non-Res Burglary	23	27	10	-63%
Entering Auto	147	138	50	-64%
Theft	135	160	150	-6%
Vehicle Theft	55	52	45	-13%

Crime reduction prevention

Flock ALPR



Perth Amboy PD



Perth, NJ

- Results with 6 months of Flock Safety
 - 7 stolen vehicle recoveries
 - 3 stolen plate recoveries
 - 8 fictitious recoveries
 - 10 arrests
 - Assisted with 30 separate investigations for SIU
- In a NYC subway shooting in April of 2022, Flock Safety cameras captured the U-Haul used by the suspect of the shooting, helping detective establish a timeline and location of the suspect that morning prior to the shooting

Suspect Brooklyn subway shooter indicted on two federal counts, including terror charge



CASE STUDY: *Violent Crime Reduction*



Dayton PD



Dayton, Ohio

**Before Flock Safety,
crime in Dayton was 2.1X the
national average.***

**Result: 46% reduction in
violent crime within target
area after 6 months**

Problem

- Violent and non-violent crime on the rise
- Community members feel unsafe

Goals

- 29 strategically placed LPR cameras to capture evidence that solves crimes
- Proactively reduce crime to increase quality of life

CASE STUDY: Long Term Results



Gwinnett County PD - Central Precinct



Gwinnett County, GA

Central Crime Statistics Comparisons 2020 to 2021

Crime Type	2020	2021	Difference	+/- Percentage
Homicide:	17	10	-7	-41%
Robbery:	135	109	-26	-19%
Aggravated Assault:	259	229	-30	-12%
Aggravated Battery	26	16	-10	-38%
Residential Burglary:	226	204	-22	-10%
Commercial Burglary	190	120	-70	-37%
Entering Autos:	1097	947	-150	-14%
Motor Vehicle Theft:	375	345	-30	-8%

“2021 is the first time in six years that they have had under 1,000 entering autos.”



CASE STUDY *Long Term Results*



San Marino PD



San Marino, CA

70%

Decrease in
residential
burglaries

19%

Decrease in
part 1 crimes

36%

Requested
increase in #
of cameras

**Police Chief and City Council Attribute
Crime Decrease to More Cases Cleared
With LPR Cameras**

**As the number of
cleared cases
increases, crime
correspondingly
decreases.**

30-Day ROI with Flock Safety



WPD



Wichita, Kansas

First Camera Installed

November 5, 2020

49 Arrests Made

November 30, 2020

53 Stolen Vehicles, 32 Stolen Plates Recovered

December 4, 2020

11 Stolen Vehicles Recovered

November 6, 2020

\$496,000 reached in Vehicle Recoveries

December 1, 2020

CASE STUDY *Results*



Wichita, KS PD

197	vehicles recovered
88	stolen plates
\$1.9M	in vehicle recoveries
211	arrests, mostly felonies
28	guns seized
1 lb+	of meth
5 lbs+	of marijuana and other
drugs	

"One of the most impactful technologies we've ever had, period."

"Flat out solving unsolvable crimes because of it."

"Systemic type of positivity about Flock."

-Lt. Casey Slaughter

**Stats are from November 2020 - May 2021*

Case Study: Auto Theft



Yakima, PD



Yakima, WA

- Avg # of Recovered Vehicles is 58.5 per year (past 4 years)
- Since Flock went live (69 days ago) it has gone up to **89 recovered stolen vehicles**
- Average rate of recovered stolen vehicles over past 4 years is 55.6% since Flock went live it has gone up to 78.76%
- Flock led to 8 arrests in 69 days



Yakima Police Department

Flock Monthly Report: May 2022



Analysis based on data from the past 30 days
(May 16th, 2022- June 14th, 2022)

22 Cameras went live **69** days ago

Flock has assisted in **8** Arrests!

Flock Hits:

- 68** Stolen Vehicles
- 28** Stolen Plates
- 06** Violent Persons
- 03** Missing Persons
- 07** Gang Hits
- 02** Wanted Suspects

*Note: This data relates to the license plates reported as belonging to/associated with the above categories

- Average number of recovered stolen vehicles over the past 4 years is 58.5
- Number of recovered stolen vehicles since Flock went live is 89

(**52.14%** increase in the number of recovered stolen vehicles since Flock went live)

Flock Assists:

May 6th, 2022- Weapons Offense- Brandishing Firearm/Death Threats- located suspects vehicle.

May 29th, 2022- Kidnapping/Auto theft- located stolen vehicle

May 30th, 2022- Weapons Offense- located stolen car, suspect fled when approached by officers, suspect fired at officers

The average rate of recovery of stolen vehicles over the previous 4 years, looking at recovery rates, is 55.6%

Since YPD started using Flock Cameras, the 2022 vehicle recovery rate went up to 78.76%

(**23.18%** increase in the number of recovered reported stolen vehicles since Flock went live)

