

City of Coachella Automated License Plate Reading (ALPR)



RIVERSIDE COUNTY SHERIFF'S DEPARTMENT

What is ALPR



Plate
TX LGS2639



Last Visit
3:15 PM EDT



Make
Toyota



Seen
3 OF 30 DAYS



Color
Gray



What does it do?

objective, real-time and investigative leads

- Vehicle Fingerprint™ = license plate plus
- **Indiscriminate evidence** from fixed locations
- No people, no facial recognition, no traffic enforcement
- Solar Powered, LTE enabled-Easy to deploy



Where would cameras be deployed?


Major intersections throughout city/ entrance exit points.

- Normally 4 cameras needed to cover all directions of intersection.
- Would be mounted to existing light poles or standalone poles.





Flock is Widely Adopted in California

- Alhambra
 - El Monte
 - Glendale
 - La Canada Flintridge
 - Monterey Park
 - San Dimas
 - Arcadia
 - Azusa
 - Glendora
 - Covina
 - West Covina
 - Pomona
 - Calabasas
 - La Puente
 - Rosemead
 - **Jurupa Valley**
 - **Lake Elsinore**
 - **Hemet**
 - **San Jacinto**
 - **Cathedral City**
 - **Riverside County Sheriff**
 - **Temecula**
 - **Moreno Valley**
 - **Lake Elsinore**
 - **Canyon Lake**
 - **Beaumont**
 - **Indio**
 - **Norco**
 - **Palm Desert**
 - **Wildomar**
 - **Indio**
 - Riverside
 - Placentia
 - Stanton
 - Laguna Hills
 - Lake Forest
 - Seal Beach
 - Oceanside
 - Bakersfield
 - Elk Grove
 - Woodland
 - Grass Valley
 - San Ramon
 - Danville
 - Livermore
 - Hercules
 - Vacaville
 - Lake County Sheriff
 - Clear Lake
 - Fairfield
 - Benicia
 - Rio Vista
 - Dixon
 - Napa County Sheriff
 - San Mateo County Sheriff
 - Novato
 - San Mateo PD
 - San Bruno
 - Foster City
 - Colma
 - Hillsborough
- 
- 

Success stories

February 27, 2023

An elderly La Quinta man with dementia was reported missing after missing a medical appointment and didn't return home. Deputies entered his vehicle into Flock. A Flock alert led deputies to Harrison St. and Ave 74. The man was located and reunited with his family.



Success stories

March 13, 2023

At 12:45 PM, a vehicle was reported stolen from a La Quinta service center and entered into Flock. At 3:30 PM, a Flock alert led Palm Desert deputies to Ramon Rd and Date Palm where the vehicle was located. The driver failed to yield and led deputies in a pursuit back to Bermuda Dunes where the suspect surrendered and was arrested.



Success stories

March 14, 2023

A carjacking occurred in a La Quinta parking lot. PSC's were used to obtain the stolen vehicle's license plate and direction of travel. The suspect carjacked another vehicle in Cabazon. A Flock alert led Redlands PD to the second vehicle and the arrest of the suspect. Further investigation the same evening led to the recovery of the La Quinta stolen vehicle.



Success stories

March 15, 2023

At 5 AM, a vehicle was stolen from north La Quinta and entered into Flock. At 6:30AM, a Flock alert led La Quinta SET deputies to Avenue 66 and Highway 86 where the vehicle was located and suspect arrested. Further investigation revealed this suspect was had stolen another vehicle from La Quinta earlier this year.



Crime Statistics

Table 1:

Call Type	2021	2022	2023 YTD	Grand Total
246	13	19	22	54
246.3	140	155	60	355
Grand Total	153	174	82	409

Shootings have increased 14% from 2021-2022 and there have been 82 reported year to date for 2023.

Table 2:

Call Type	2021	2022	2023	Grand Total
459	84	124	76	284
Grand Total	84	124	76	284

Burglary has increased 48% from 2021-2022 and there have been 76 reported year to date for 2023.

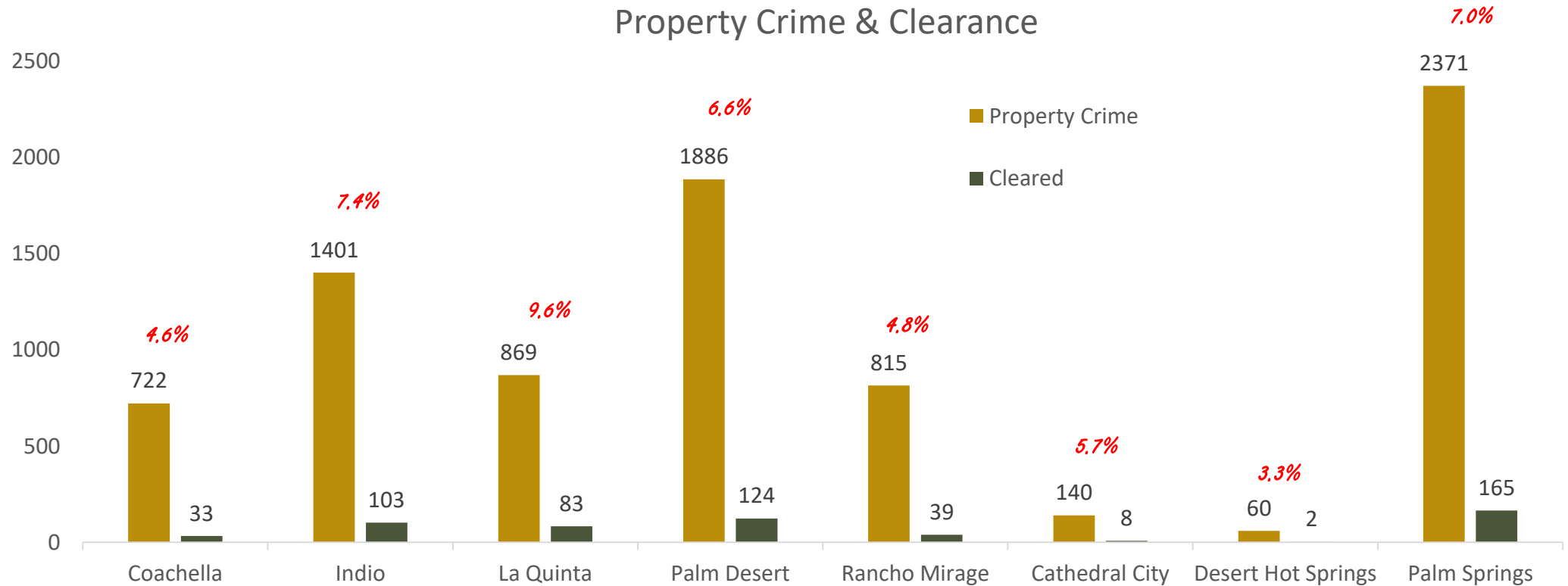
Table 3:

Call Type	2021	2022	2023	Grand Total
Stolen Vehicles	233	212	152	597
Recovered Vehicles	119	88	33	240
Grand Total	352	300	185	837

Stolen Vehicles have decreased 9% from 2021-2022 and 152 reported year to date for 2023.
Recovered Vehicles have decreased 26% from 2021-2022 and 33 reported year to date for 2023.



Crime Rankings & Trends 2021



Fiscal Impact (Option I)

70 Flock Falcon Cameras	(\$3,000 ea.)	-	\$210,000
One-time Installation	(\$350 ea.)	-	\$24,500
	Total Cost		\$234,500
	Reoccurring		\$210,000



Fiscal Impact (Option II)

50 Flock Falcon Cameras	(\$3,000 ea.)	-	\$150,000
One-time Installation	(\$350 ea.)	-	\$17,500
Total Cost			\$167,500
Reoccurring			\$150,000



Fiscal Impact (Option III)

30 Flock Falcon Cameras	(\$3,000 ea.)	-	\$90,000
One-time Installation	(\$350 ea.)	-	\$10,500
Total Cost			\$100,500
Reoccurring			\$90,000



Questions

