



Chula Vista Police Department

Chief Roxana Kennedy





Chula Vista Police Department

Organized Retail Theft Prevention Grant program



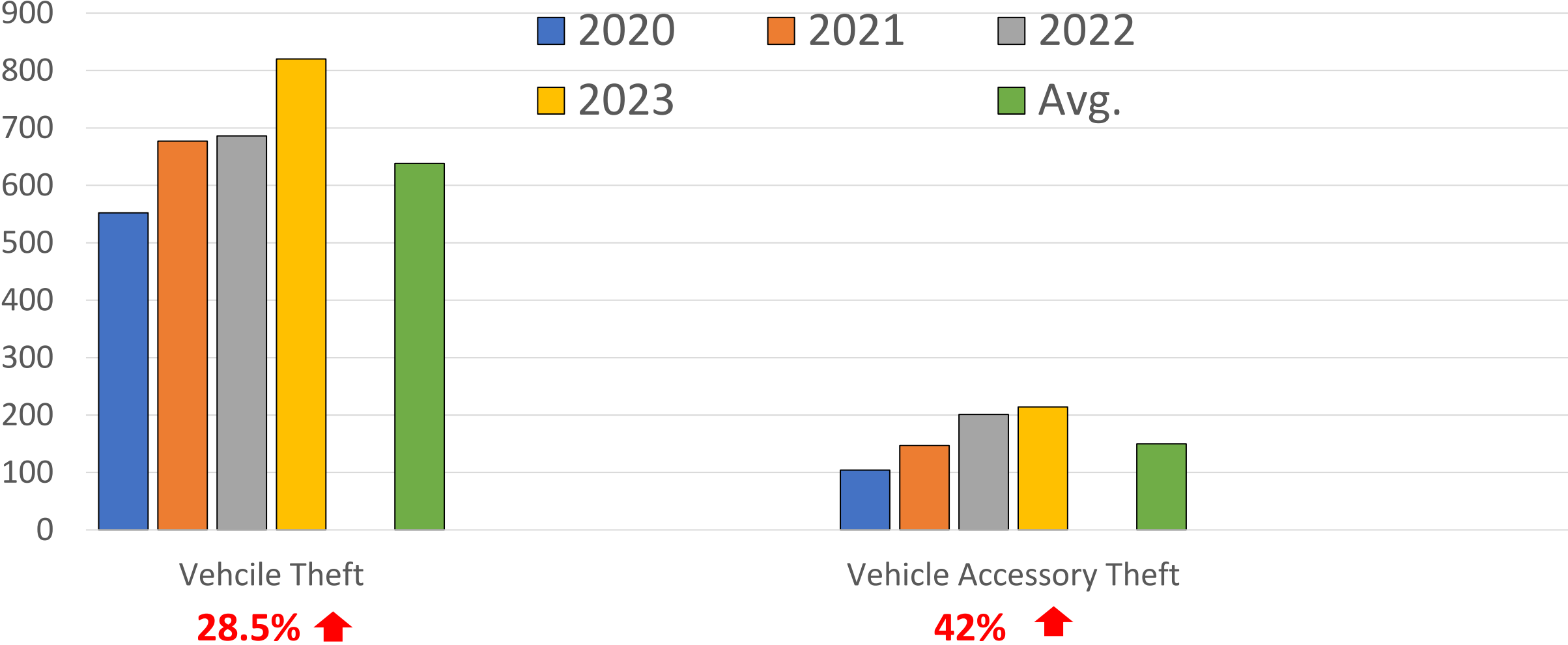


California State Funded Grant

Organized Retail Theft Prevention Grant Program

- Prevention and Response to:
- Organized retail theft
- Motor vehicle theft
- Motor vehicle accessory theft
- Cargo theft

Chula Vista Cases: Vehicle and Vehicle Accessory Theft Is Up





City of Chula Vista Award

3-Year Grant of \$3.037 Million to combat Auto and Auto Accessory Theft

Auto Theft
Detective

Operational
Support

Community
Engagement

Data
Analysis and
Reporting

Enhanced
ALPR
Program

ALPR

Program Goals

Community Safety

Solving Crime

Crime Reduction

Transparency

What is an Automatic License Plate Reader

Digital camera systems paired with software to identify license plate numbers.

- Mounted on Vehicles
- Fixed locations (Traffic Signal Poles)
- Stand Alone System
 - No sensitive personal information is contained in the system.



Current ALPR Program

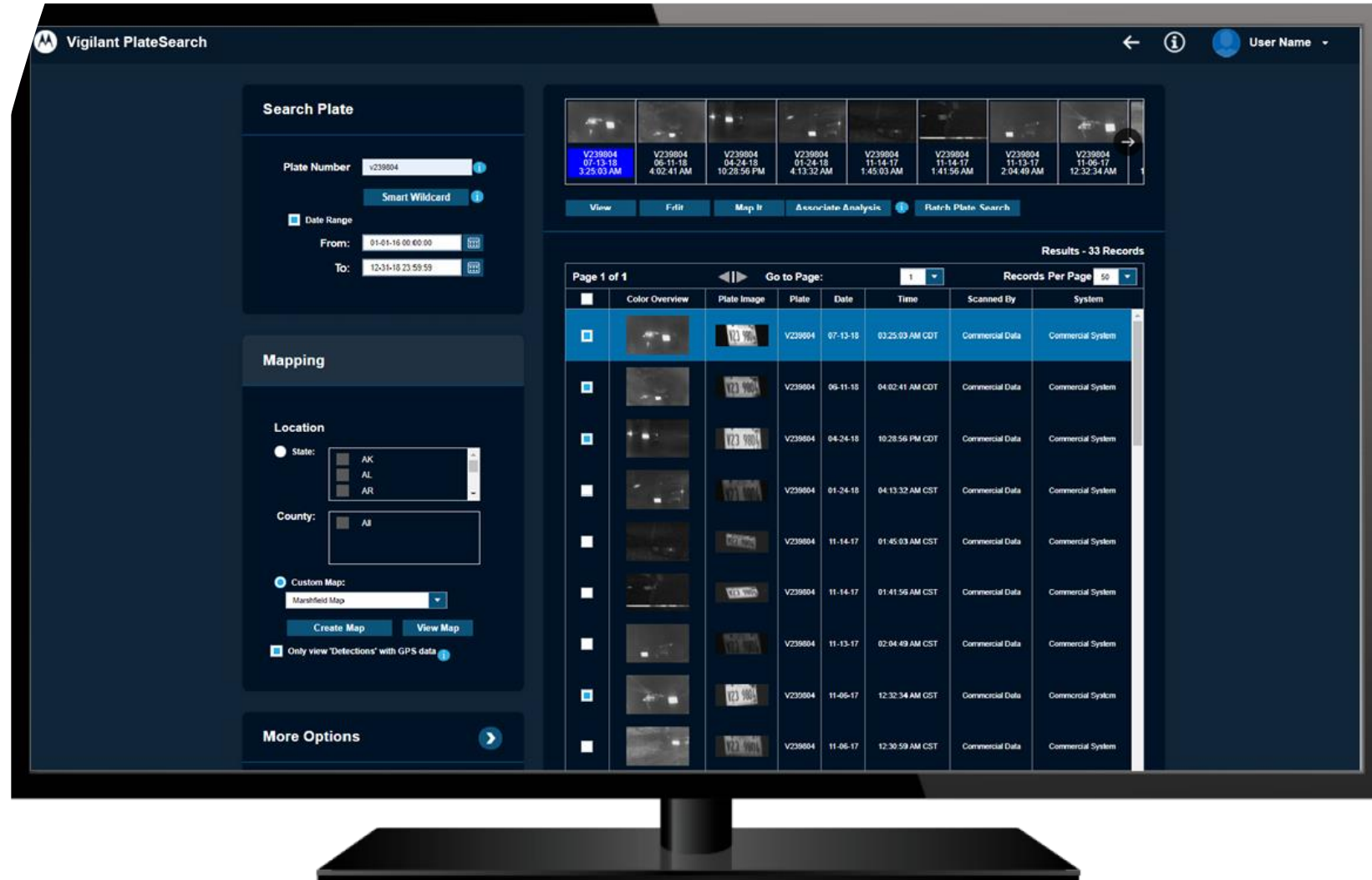
- Motorola Mobile ALPR Cameras mounted to (4) patrol vehicles.



Current ALPR Program

- Vigilant LEARN

Vehicle Manager License Plate Recognition Software



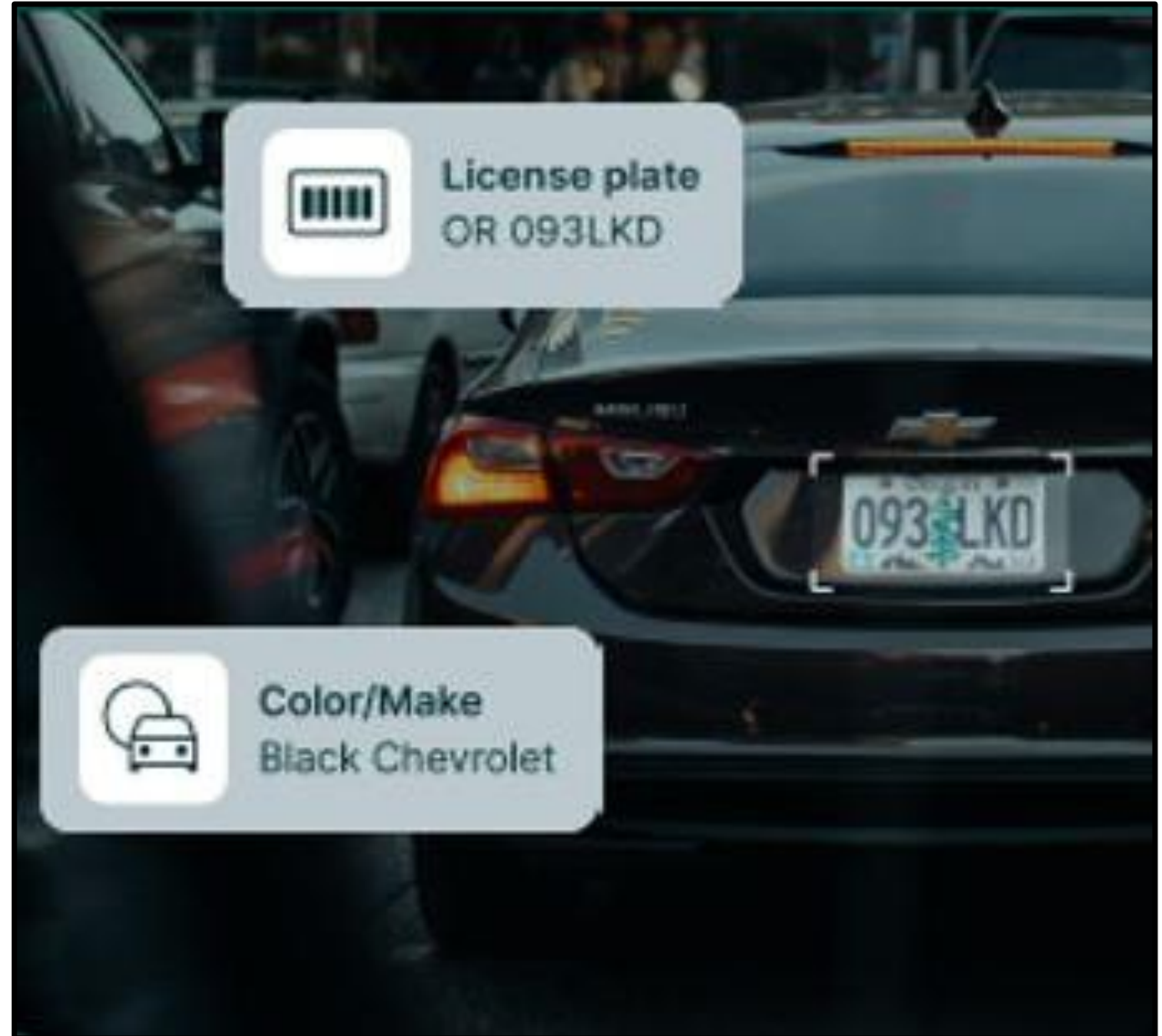


Proposed ALPR Expansion

+ 150 Fixed Flock Falcon ALPR Cameras Throughout the City

What you get with Flock Safety:

- Indiscriminate evidence from fixed locations
- All maintenance is included
- INFRASTRUCTURE-FREE
 - Reduce time to value and utility costs with full-service deployment.
- 24/7 coverage
 - Capture objective vehicle data around
- Real-Time Alerts
 - NCIC
 - NCMEC (Amber Alert)
 - Custom Hot Lists
- Ethically Made
 - No people
 - No facial recognition
 - No traffic enforcement





Privacy Concerns

- **Footage owned by City**
- Will never be sold or shared by Flock
- **30-day retention, then deleted**
- Short retention period ensures that all data not associated with a crime is automatically deleted & unrecoverable
- Takes human bias out of crime-solving by detecting objective data, and detecting events that are objectively illegal (ex. Stolen vehicles)
- Data is stored on AWS Government Cloud servers with end-to-end encryption.
- **Search reason is required for audit trail**
- Not facial recognition software
- Not predictive policing
- No Sensitive Personal Information is contained in Flock
- **Not used for traffic enforcement**
- Not connected to registration data or 3rd party databases (Carfax, DMV)
- Transparency portal



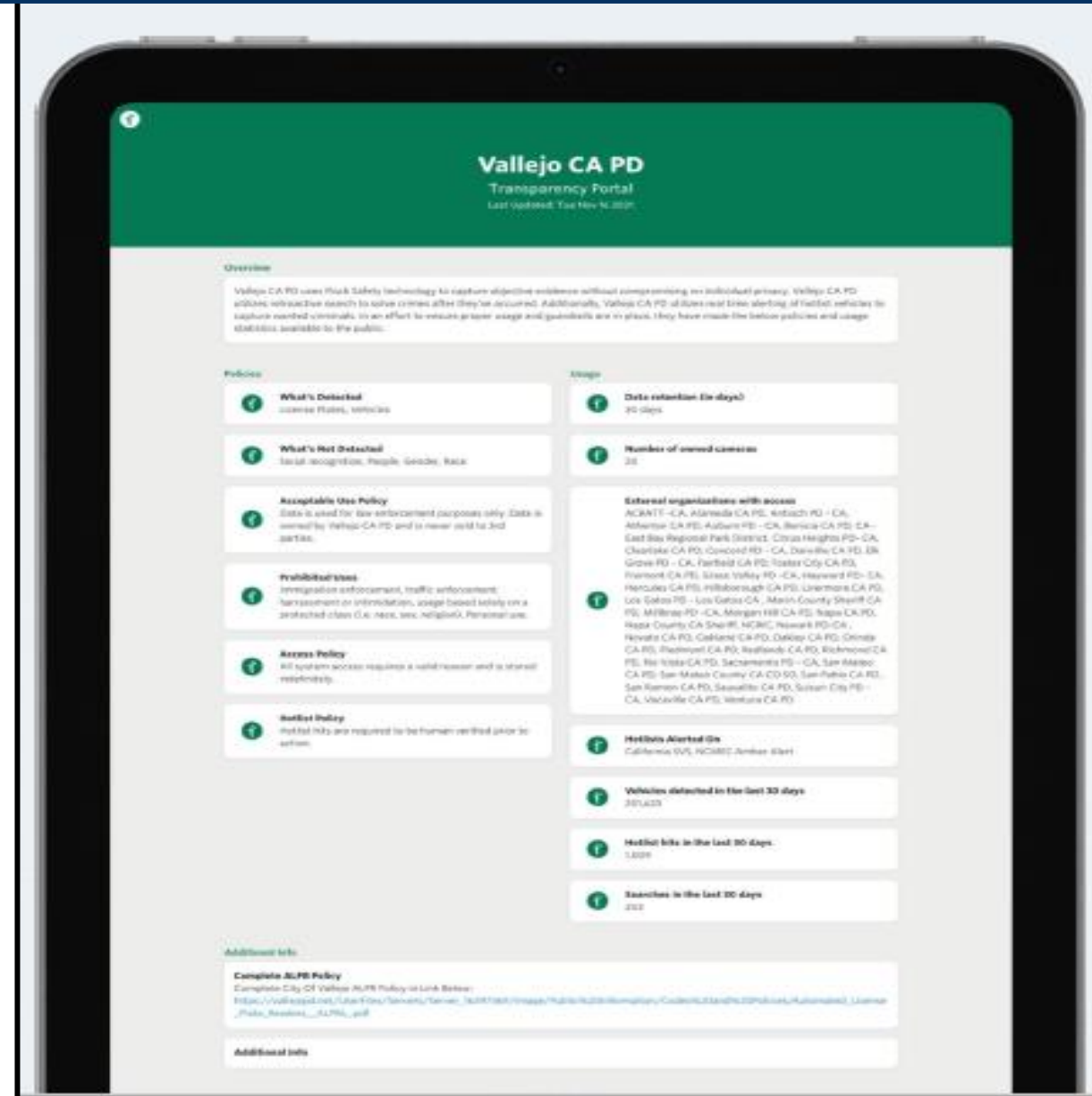
Transparency Portal

Transparency

- Customized by the department
- Usage metrics
- Downloadable search audits

Dashboard

- Measure crime patterns
- Audit Search History





What this IS and is NOT

What this IS

- License plate recognition
- Used to solve crimes
- Adheres to all state laws
- Alerts officers of wanted vehicles
- Gathers objective evidence and facts about vehicles, not people.

What this NOT

- Not facial recognition
- **Not tied to Sensitive Personal Information**
- Not used for traffic enforcement
- **Data not stored beyond 30 days**
 - Automatically deletes every 30 days.



How This Technology Prevents Crime?

Proactive

- Real time alerts when stolen or wanted vehicles enter the city.

Investigative

- Used by detectives to investigate crimes.

Results

- As clearance rates increase, crime rates decrease.

Flock cameras serve as a **deterrent**.



Deployment Strategy

1



Cover the ingress and egress points of the city

2

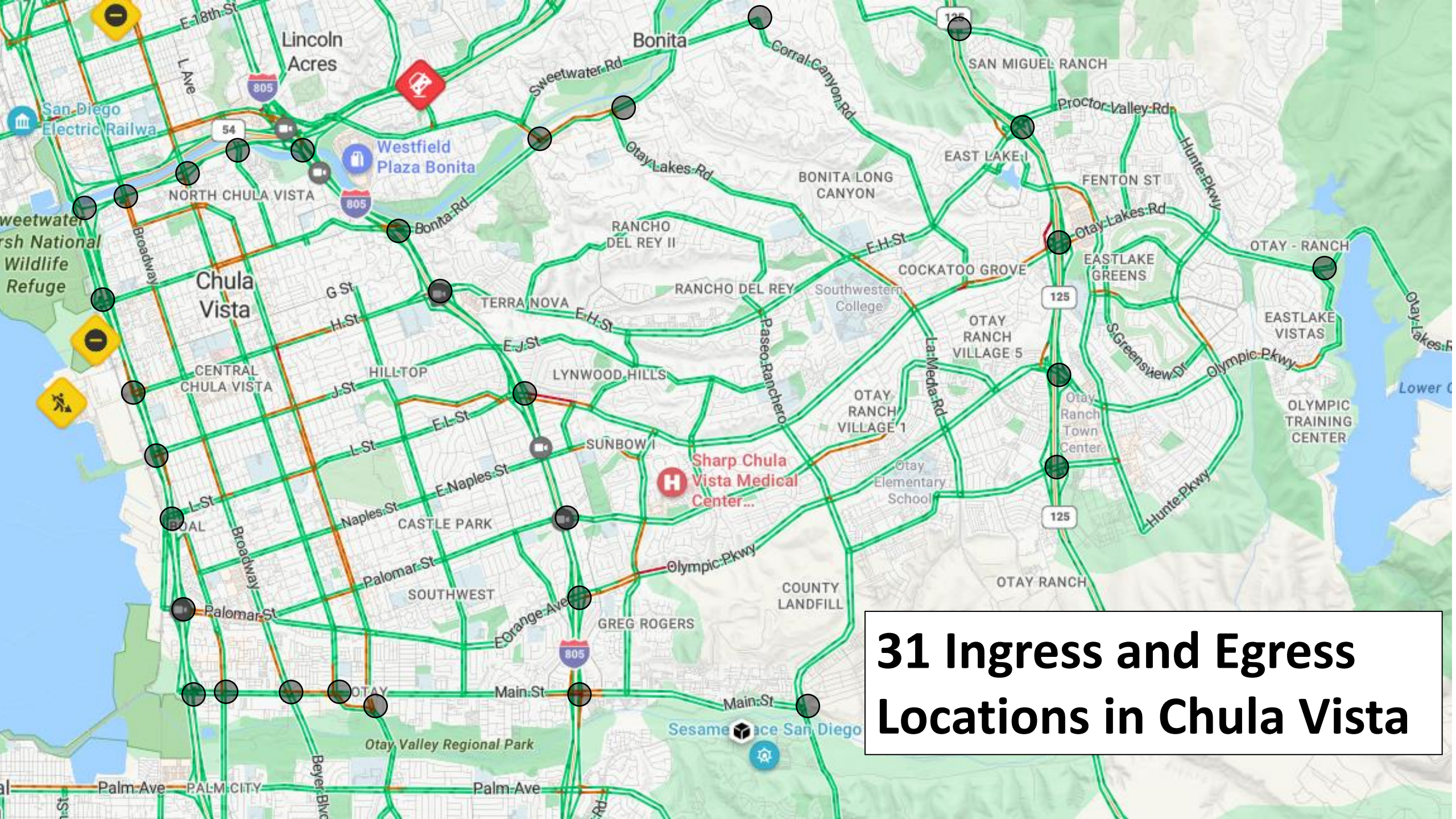


Consider major intersections, population density and vehicle traffic patterns.

3

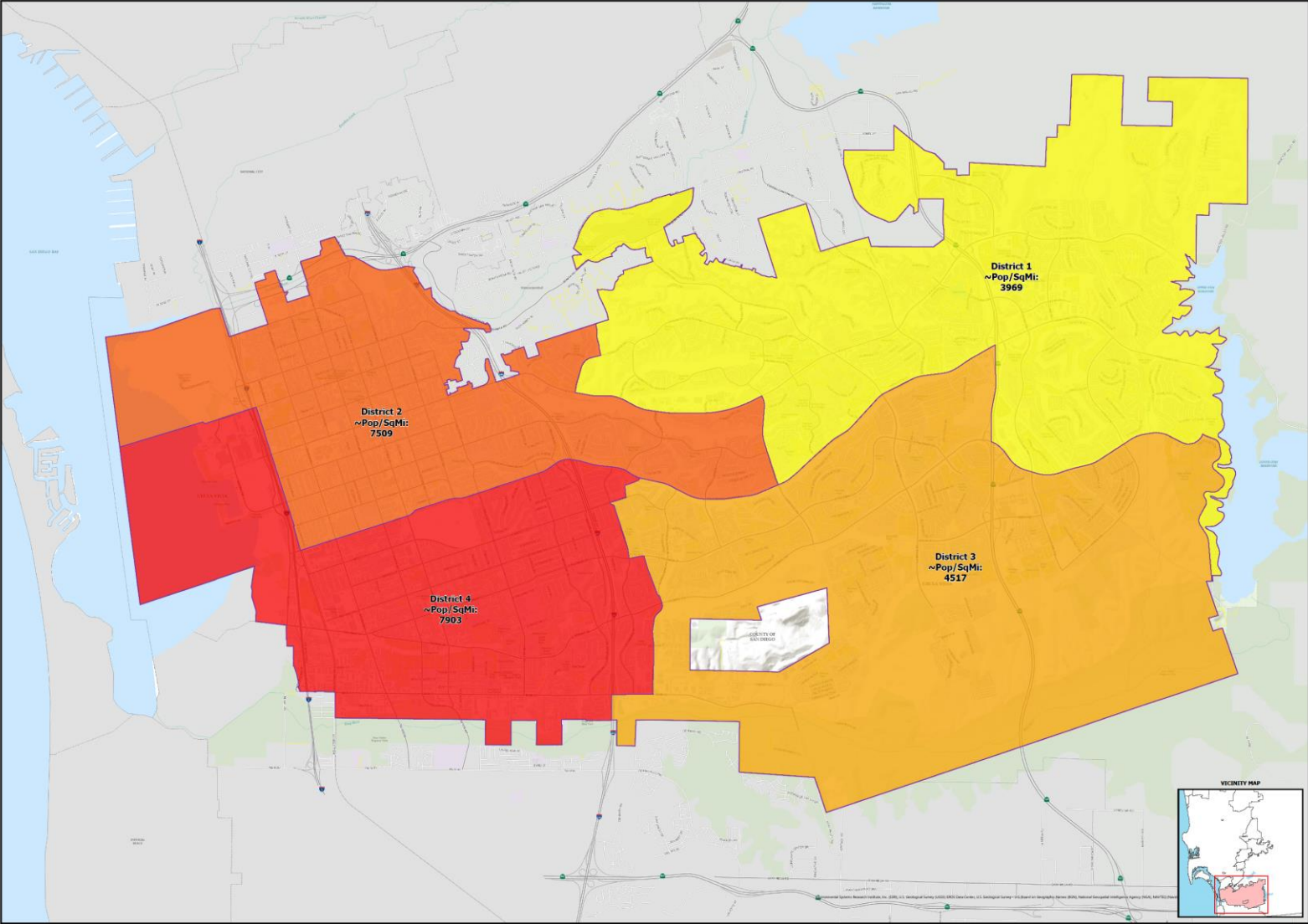



Hot spots where crime occurs in the city



31 Ingress and Egress Locations in Chula Vista

Council District Population Density Per Square Mile



**CITY OF CHULA VISTA**

MAP NOTE:
Census Blockgroup boundaries do not align with City limits or the individual Council Districts. Only those Blockgroups primarily within City boundaries were used in the calculations for Population Density by taking the mean population of the Blockgroups within each District.
City of Chula Vista does not guarantee the accuracy of information contained on this map and cautions against the use of this data in making land use decisions.

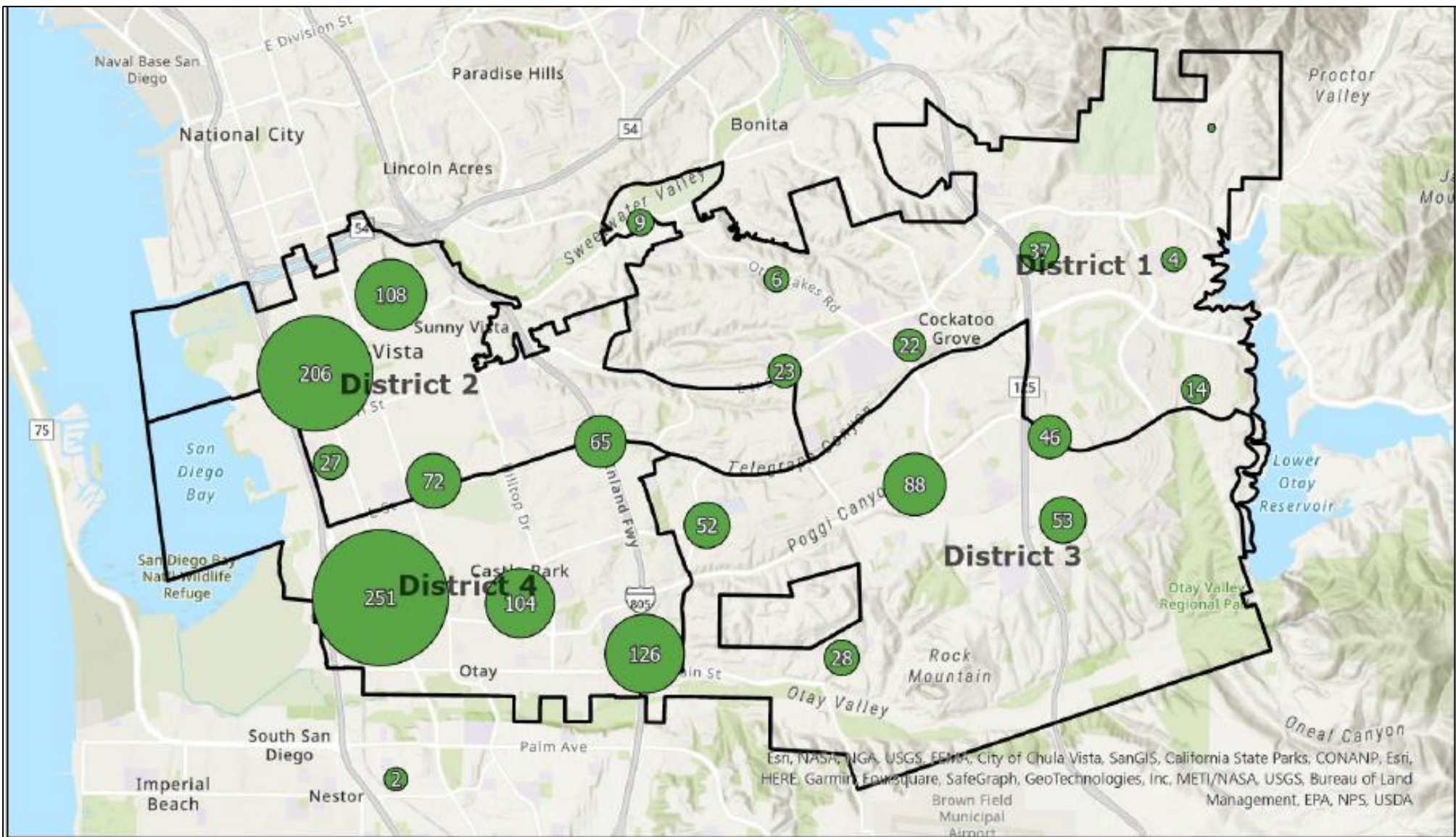
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LEGEND

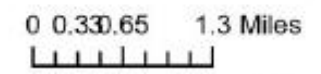
Street Street Boundaries
Council District Pop Density
Mean Census Pop_SqMi

3959 - 4527
4528 - 7029
7030 - 7903
7904

Council District Mean Census Pop/SqMi

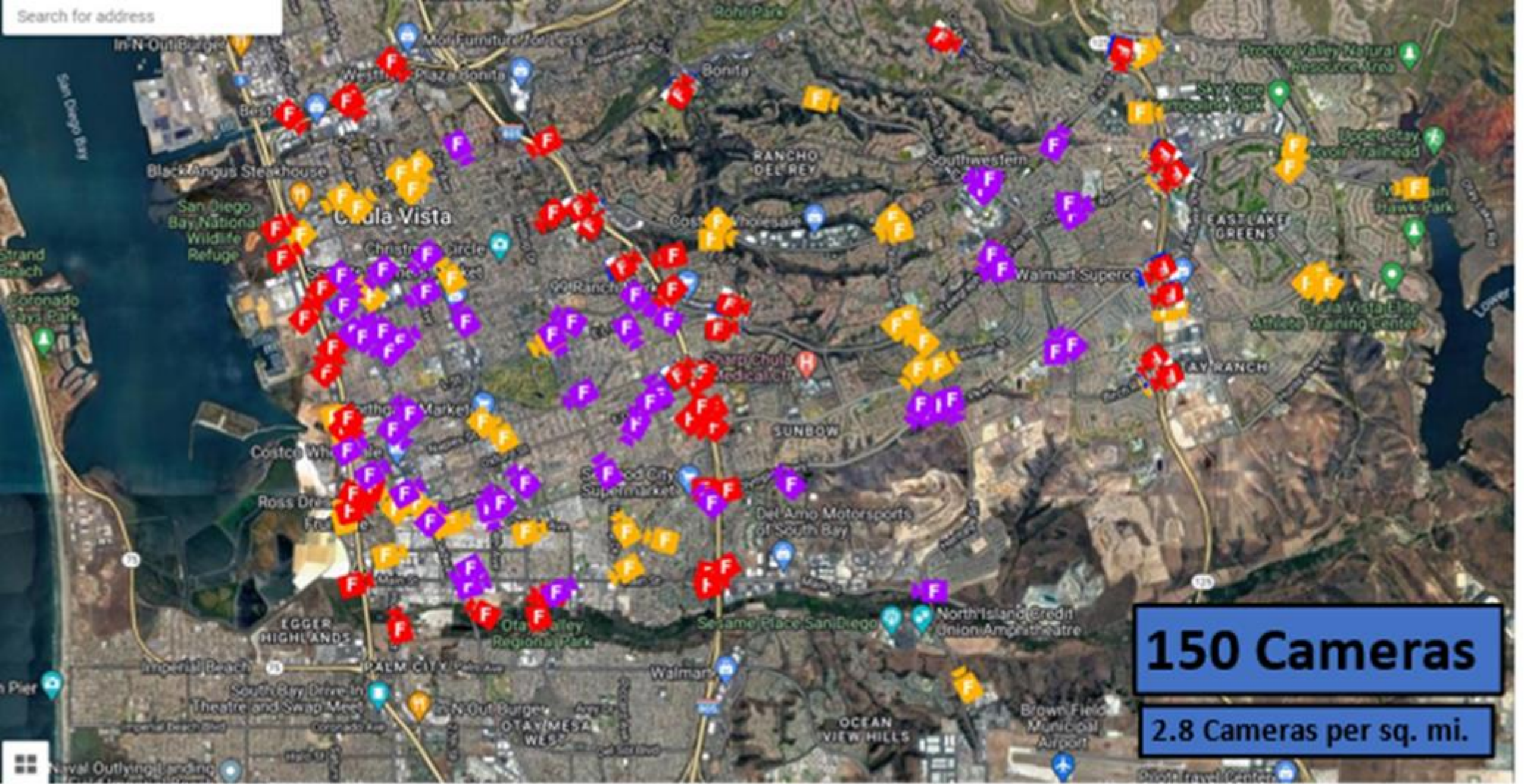


2023 CVPD 10851 and 10852 CFS by Council District



N





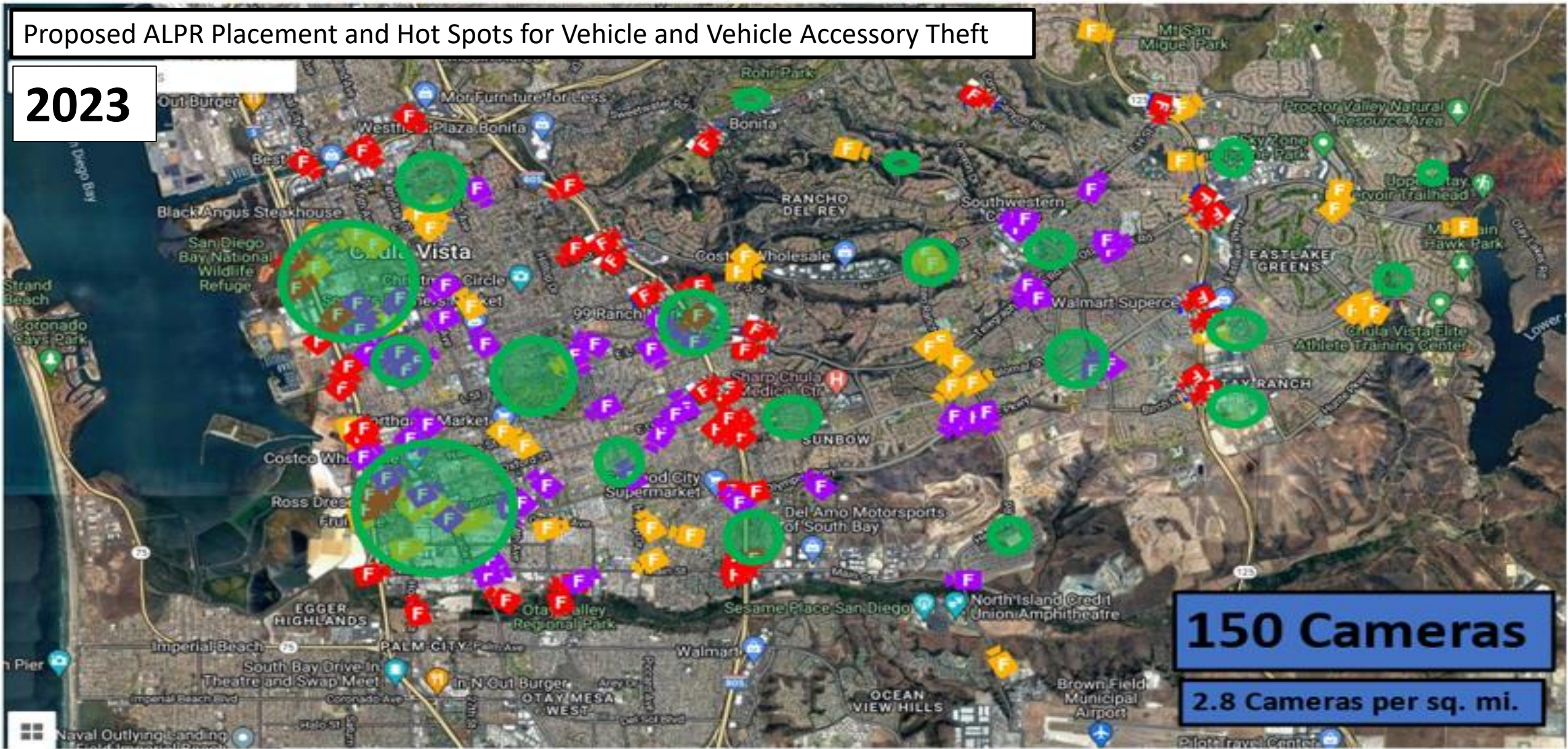
150 Cameras

2.8 Cameras per sq. mi.

-  Ingress/Egress
-  Traffic Patterns/Population Density
-  Hot Spots Reported Crime

Proposed ALPR Placement and Hot Spots for Vehicle and Vehicle Accessory Theft

2023



150 Cameras

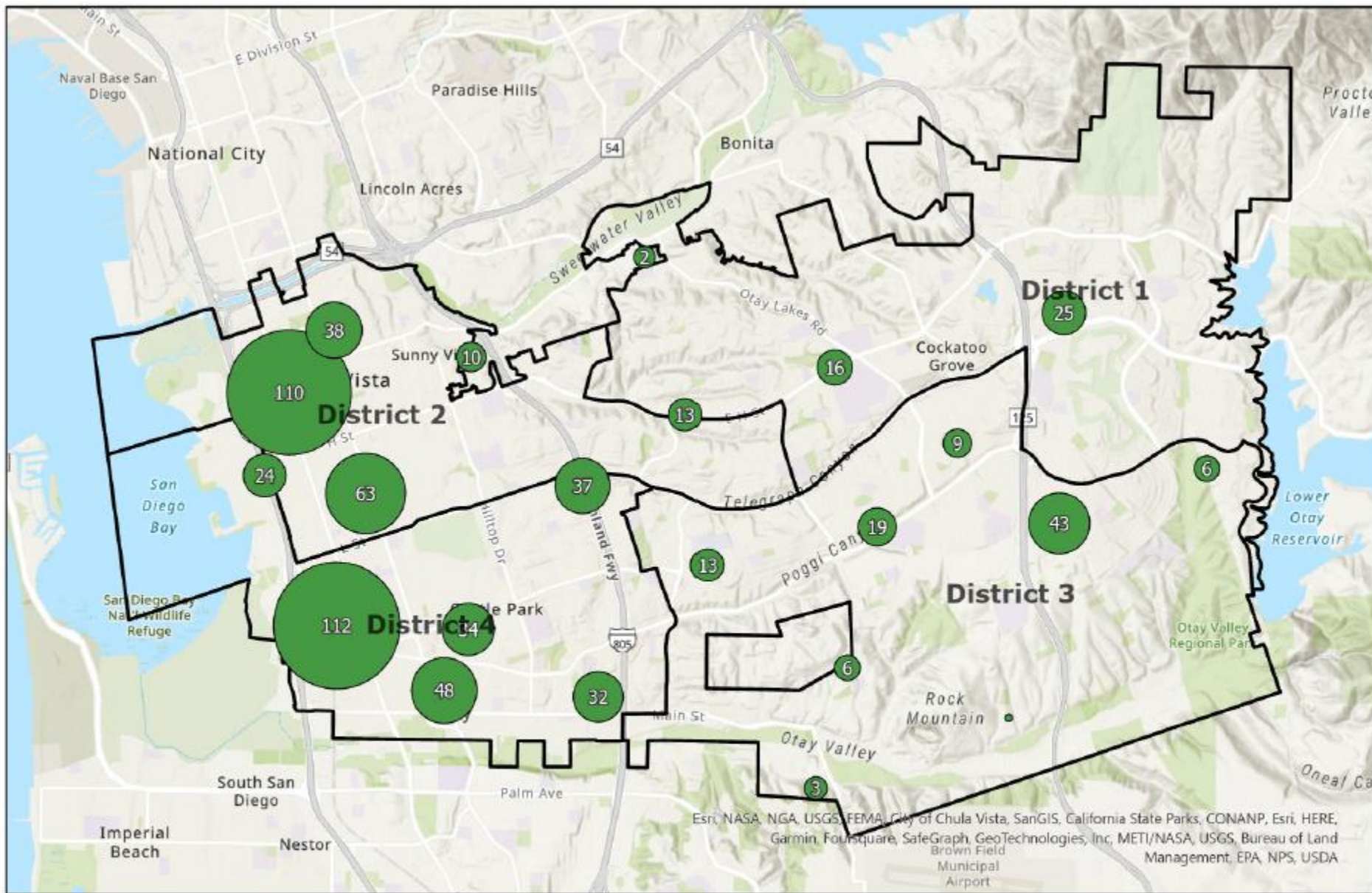
2.8 Cameras per sq. mi.

Calls For Service for Stolen Vehicle/ Stolen Vehicle Accessories

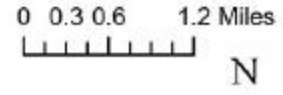
Ingress/ Egress

Traffic Patterns/ Population Density

Hot Spots Reported Crime

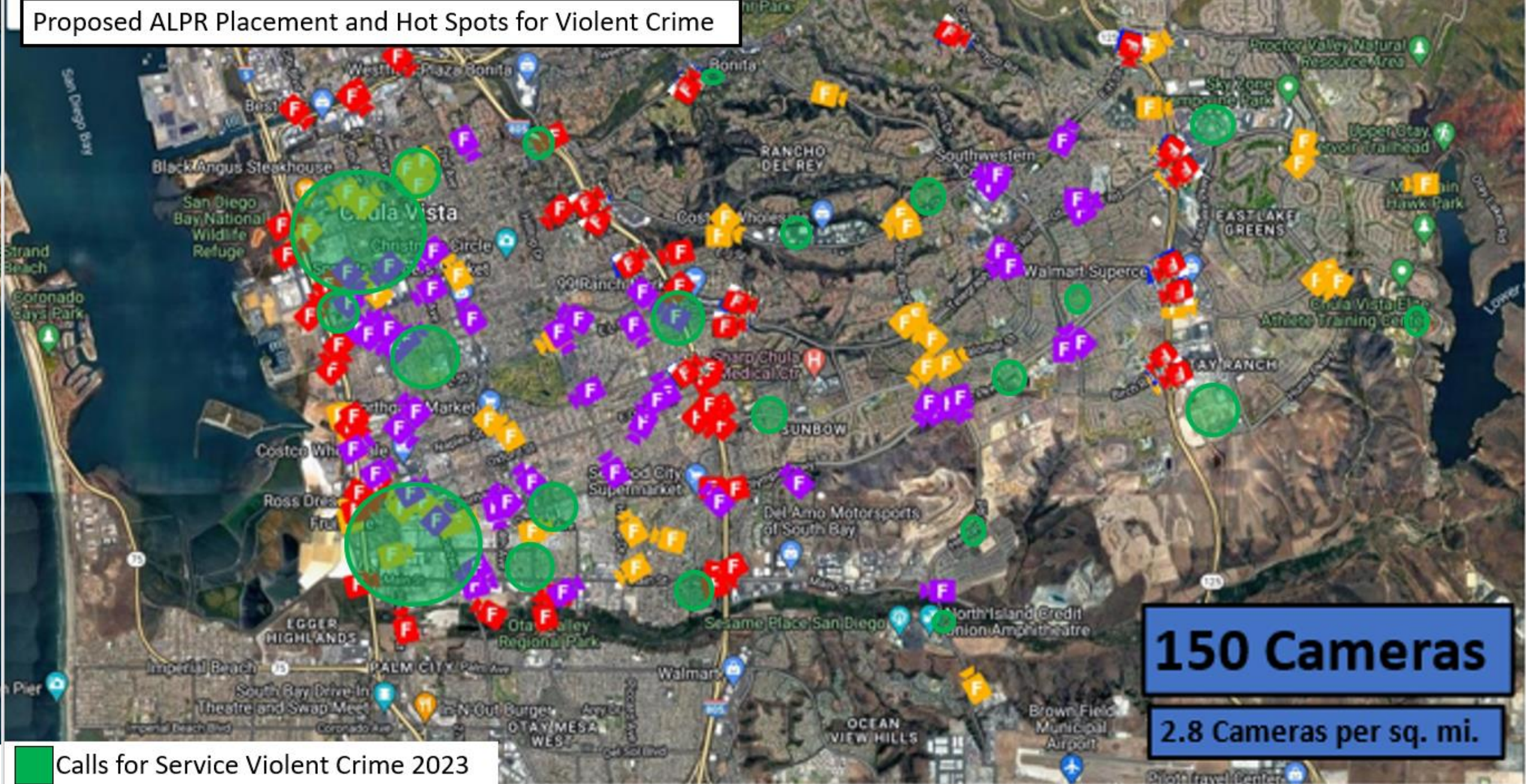


CVPD Violent CFS 01/01/2023 to 10/04/2023



Esri, NASA, NGA, USGS, FEMA, City of Chula Vista, SanGIS, California State Parks, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA


Proposed ALPR Placement and Hot Spots for Violent Crime



150 Cameras

2.8 Cameras per sq. mi.

 Calls for Service Violent Crime 2023

 Ingress/Egress

 Traffic Patterns/Population Density

 Hot Spots Reported Crime

Automatic License Plate Readers in San Diego County 2023 Per Square Mile

LE Jurisdiction	Fixed ALPR Cameras	Mobile ALPR Cameras	Total	Total per Square mi.
Carlsbad	128	24	152	3.27
Chula Vista	150*	4	154	2.88
Coronado	9	0	9	1.13
El Cajon	40	4	44	2.77
Escondido	20*	4	24	0.54
La Mesa	20*	4	24	2.19
National City	96*	0	96	10.55
Oceanside	10	0	10	0.24
Port of San Diego	5	0	5	1.33
San Diego City	500*	27	527	1.54
San Diego County	20 [†]	39	59	N/A

* Pending

[†] Includes Fixed locations in Del Mar, Encinitas, Solana Beach

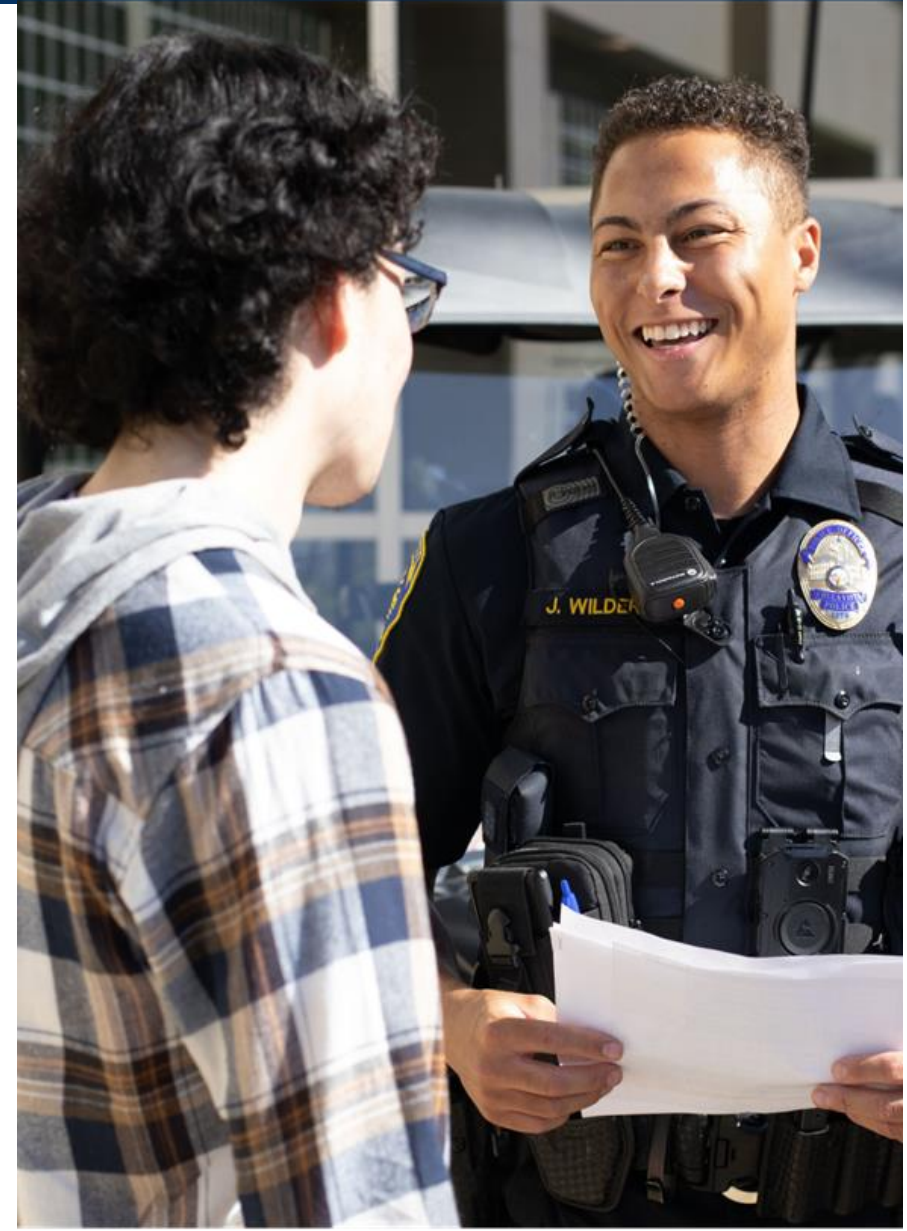


In Closing

The Chula Vista Police Department Respectfully ask the Chula Vista City Council to:

(a) Accept \$3,037,986 in grant funds from the California Board of State and Community Corrections for the Organized Retail Theft Prevention Grant Program, adding one Police Agent to the authorized staffing level of the Police Department.

(b) Approve the Agreement Number BSCC 1146-23 with the Board of State Community Corrections and appropriating \$1,133,788 to the Fiscal Year 2023-24 Police Grants Section of the State Grants Fund.





In Closing Cont'd

The Chula Vista Police Department Respectfully ask the Chula Vista City Council to:

(c) Approving an agreement with Flock Group, Inc. for 150 fixed Automated License Plate Recognition (ALPR) cameras.

(d) Approve an agreement with SANDAG for the Organized Retail Theft Grant Program.





Chula Vista Police Department



THANK YOU