Locating Justice – The Power of GIS in Law Enforcement

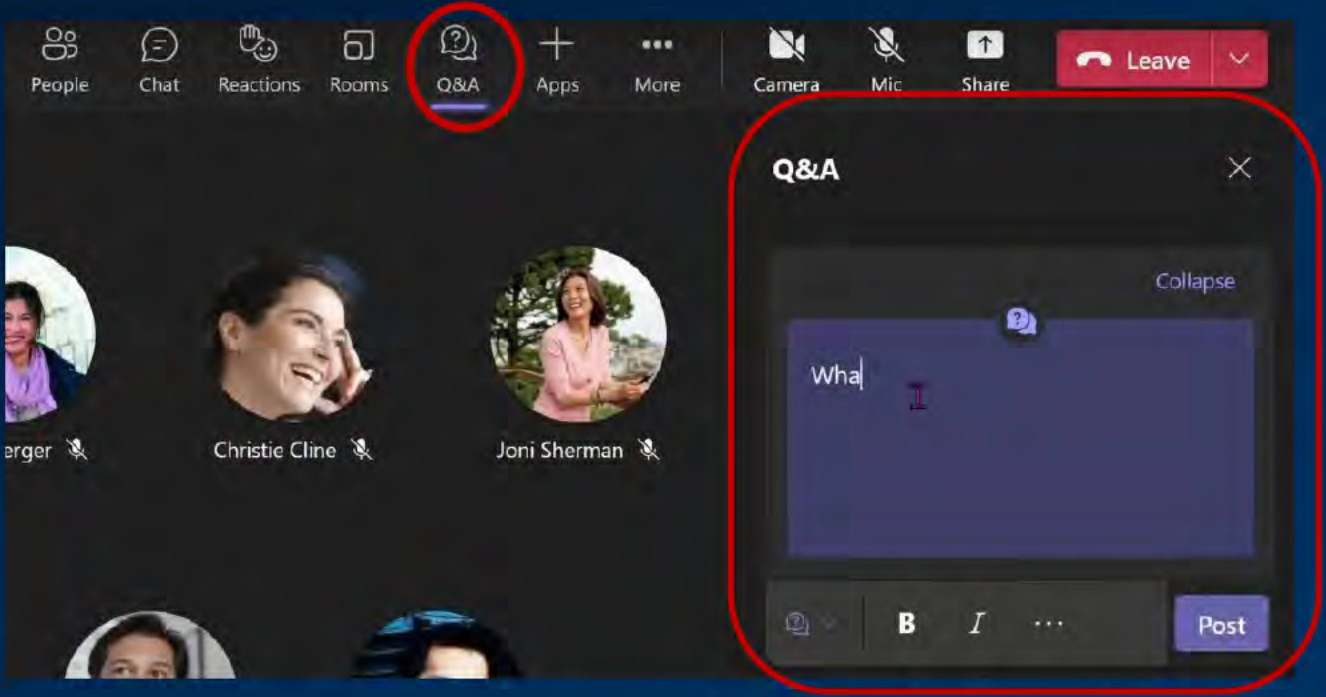
PrepTech Talks

Powered by NAPSG Foundation

March 13th, 2024
National Alliance for Public Safety GIS (NAPSG) Foundation
napsgfoundation.org | @napsgfoundation

Webinar Prep

- Due to the large attendance, all participants are muted for the duration of the session to prevent background noise.
- Please use the **Q&A** functionality within Teams for questions that are relevant to the whole group.
- We will address these Q&A throughout the webinar!


People
Chat
Reactions
Rooms
Q&A
Apps
More
Camera
Mic
Share
Leave
erger
Christie Cline
Joni Sherman
Q&A
Collapse
Wha
B
I
...
Post

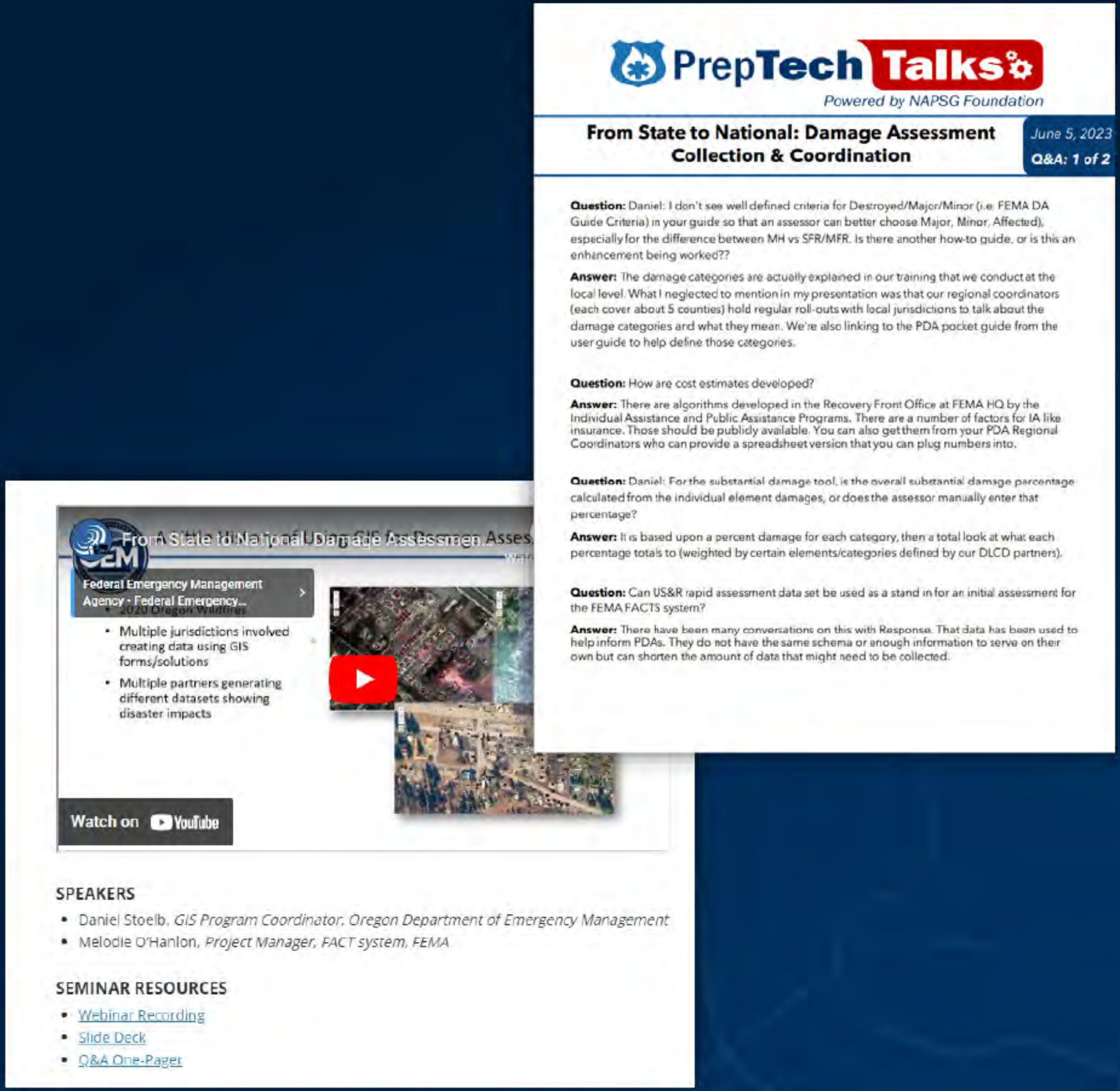
NAPSG Foundation

After the webinar

The recording and slides will be made available.

- Materials will be emailed to those who attended.
- Materials will also be posted on the Events Page of the NAPSG Website.

Q&A responses will be posted on the event page.


From State to National: Damage Assessmen... A Little History of Using GIS for Damage Asses...
Federal Emergency Management Agency · Federal Emergency...
• 2020 Oregon Wildfires
• Multiple jurisdictions involved creating data using GIS forms/solutions
• Multiple partners generating different datasets showing disaster impacts
Watch on YouTube

SPEAKERS

- Daniel Stoelb, *GIS Program Coordinator, Oregon Department of Emergency Management*
- Melodie O'Hanlon, *Project Manager, FACT system, FEMA*

SEMINAR RESOURCES

- Webinar Recording
- Slide Deck
- Q&A One-Pager

PrepTech Talks
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From State to National: Damage Assessment Collection & Coordination

June 5, 2023
Q&A: 1 of 2

Question: Daniel: I don't see well defined criteria for Destroyed/Major/Minor (i.e. FEMA DA Guide Criteria) in your guide so that an assessor can better choose Major, Minor, Affected), especially for the difference between MH vs SFR/MFR. Is there another how-to guide, or is this an enhancement being worked??

Answer: The damage categories are actually explained in our training that we conduct at the local level. What I neglected to mention in my presentation was that our regional coordinators (each cover about 5 counties) hold regular roll-outs with local jurisdictions to talk about the damage categories and what they mean. We're also linking to the PDA pocket guide from the user guide to help define those categories.

Question: How are cost estimates developed?

Answer: There are algorithms developed in the Recovery Front Office at FEMA HQ by the Individual Assistance and Public Assistance Programs. There are a number of factors for IA like insurance. Those should be publicly available. You can also get them from your PDA Regional Coordinators who can provide a spreadsheet version that you can plug numbers into.

Question: Daniel: For the substantial damage tool, is the overall substantial damage percentage calculated from the individual element damages, or does the assessor manually enter that percentage?

Answer: It is based upon a percent damage for each category, then a total look at what each percentage totals to (weighted by certain elements/categories defined by our DLCD partners).

Question: Can US&R rapid assessment data set be used as a stand in for an initial assessment for the FEMA FACTS system?

Answer: There have been many conversations on this with Response. That data has been used to help inform PDAs. They do not have the same schema or enough information to serve on their own but can shorten the amount of data that might need to be collected.

Agenda

01

Introduction

NAPSG Foundation

02

GIS in Law Enforcement

Shelby Roberson
Matt Harris

03

Closing

NAPSG Foundation

01 Introduction

About NAPSG Foundation

- 501(c)(3) non-profit organization established in 2005
- +20,000 members: Public Safety Officials, Operators, and GIS Staff
  - Mostly in the US, but spans the globe
- All training, tools, best practices and other resources provided at no cost

NAPSG Foundation Mission

Advance Geospatial

technology and capabilities for and with the public safety community

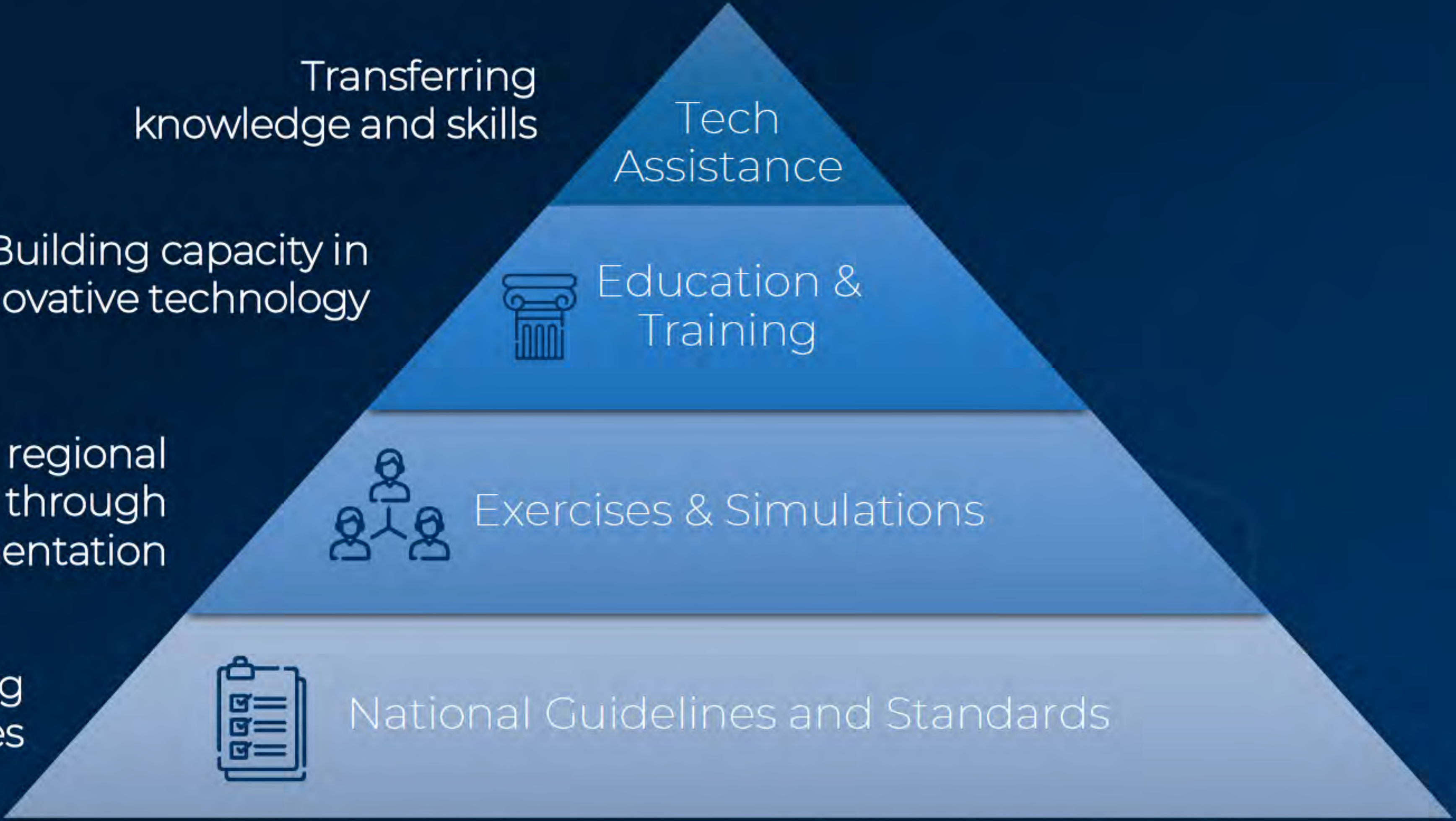
Foster Adoption

of geospatial tools, information, and best practices for planning, daily operations, and disasters

Bridge the Gaps

across agencies and disciplines, to better protect the communities they serve

How Do We Do It



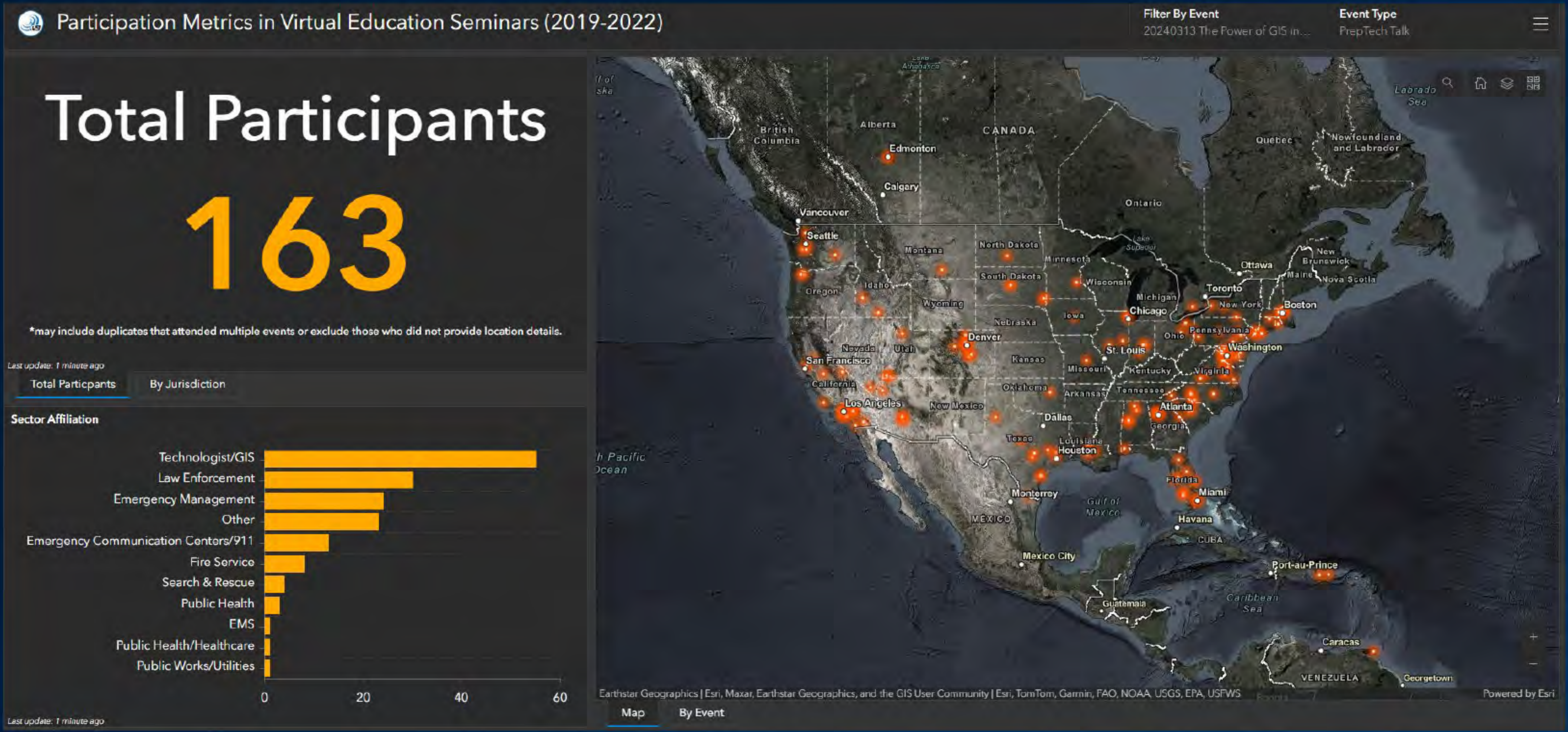
Tech Assistance — Transferring knowledge and skills

Education & Training — Building capacity in using innovative technology

Exercises & Simulations — Fostering regional collaboration through implementation

National Guidelines and Standards — Defining and promulgating consistent best practices

Attendees



Participation Metrics in Virtual Education Seminars (2019-2022)

Filter By Event
20240313 The Power of GIS in...

Event Type
PrepTech Talk

Total Participants

163

*may include duplicates that attended multiple events or exclude those who did not provide location details.

Last update: 1 minute ago

Total Particpants
By Jurisdiction
Sector Affiliation
Technologist/GIS
Law Enforcement
Emergency Management
Other
Emergency Communication Centers/911
Fire Service
Search & Rescue
Public Health
EMS
Public Health/Healthcare
Public Works/Utilities
0
20
40
60
Last update: 1 minute ago
British Columbia
Alberta
CANADA
Edmonton
Calgary
Vancouver
Seattle
Ontario
Quebec
Newfoundland and Labrador
Labrador Sea
Montana
North Dakota
South Dakota
Minnesota
Wisconsin
Michigan
Chicago
Toronto
Ottawa
New Brunswick
Nova Scotia
Maine
Boston
New York
Pennsylvania
Ohio
Washington
Oregon
Idaho
Wyoming
Nebraska
Iowa
Denver
Nevada
Utah
San Francisco
California
Kansas
Missouri
St. Louis
Kentucky
Virginia
Tennessee
Arkansas
Oklahoma
Los Angeles
New Mexico
Dallas
Atlanta
Georgia
Texas
Louisiana
Houston
Florida
Miami
Havana
CUBA
Monterrey
Gulf of Mexico
MEXICO
Mexico City
Guatemala
Port-au-Prince
Caribbean Sea
Caracas
VENEZUELA
Georgetown
North Pacific Ocean
Map
By Event

Earthstar Geographics | Esri, Maxar, Earthstar Geographics, and the GIS User Community | Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS

Powered by Esri

NAPSG Foundation

02

GIS in Law Enforcement

Shelby Roberson
Matt Harris

LOCATING JUSTICE
THE POWER OF GIS IN LAW ENFORCEMENT

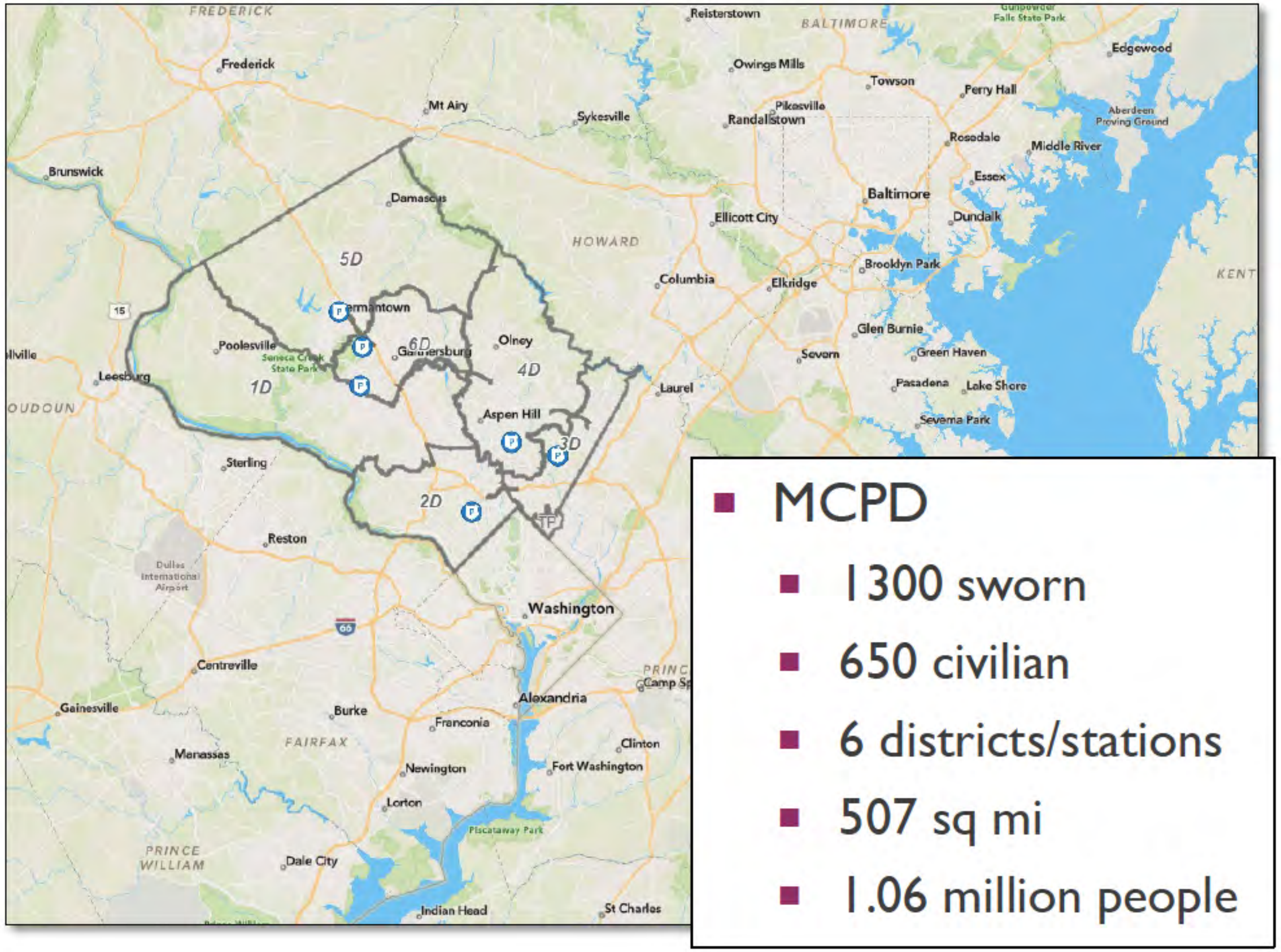
SHELBY ROBERSON - MONTGOMERY COUNTY (MARYLAND) POLICE DEPARTMENT

MATT HARRIS – CITY OF SANTA ROSA (CALIFORNIA) POLICE DEPARTMENT

ABOUT MCPD & SRPD

Windsor
Guerneville
116
Santa Rosa
Rohnert Park
Petaluma
1
Novato
Refuge
Point Reyes National Seashore
San Pablo Bay Wildlife Area
Hercules
San Rafael
Woodville
Richmond
Mill Valley
Berkeley
Oakland
San Francisco
61

- SRPD
  - 200 sworn
  - 70 professional staff
  - 9 beats
  - 41 sq mi
  - 177,000 people



FREDERICK
Frederick
Mt Airy
Sykesville
Reisterstown
BALTIMORE
Owings Mills
Towson
Pikesville
Randallstown
Edgewood
Perry Hall
Aberdeen Proving Ground
Rosedale
Middle River
Essex
Baltimore
Dundalk
Brunswick
Damascus
HOWARD
Ellicott City
Columbia
Elkridge
Brooklyn Park
KENT
5D
15
Germantown
Poolesville
Seneca Creek State Park
6D
Gaithersburg
Olney
4D
Leesburg
1D
LOUDOUN
Aspen Hill
3D
Laurel
Glen Burnie
Severn
Green Haven
Pasadena
Lake Shore
Severna Park
Sterling
2D
Reston
Dulles International Airport
66
Washington
Centreville
Alexandria
Gainesville
Burke
Franconia
FAIRFAX
Manassas
Newington
Clinton
Fort Washington
Lorton
Piscataway Park
PRINCE WILLIAM
Dale City
Indian Head
St Charles

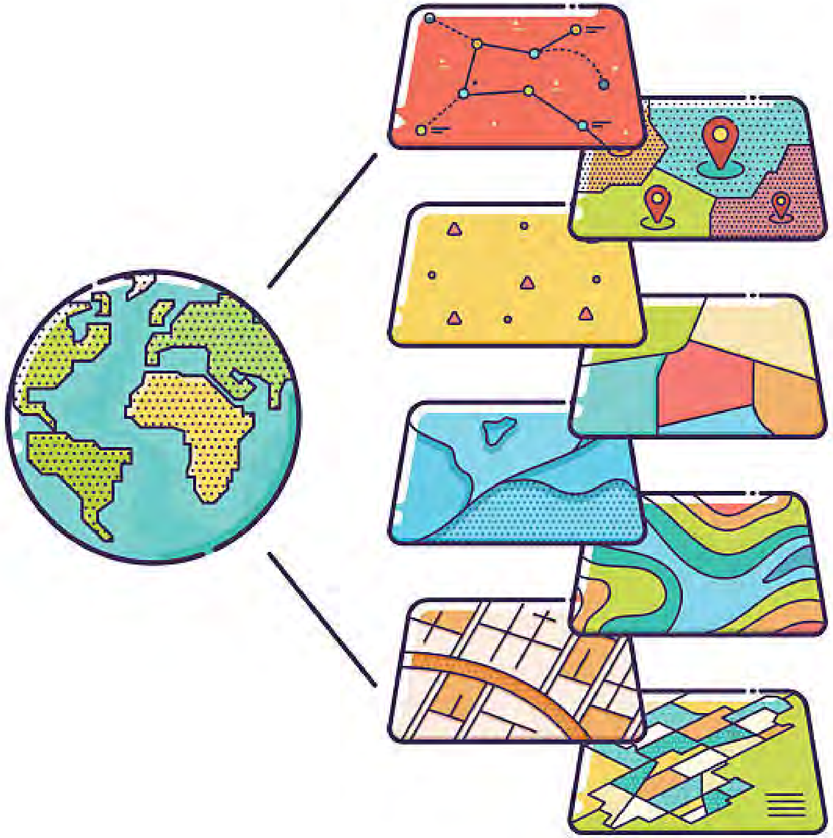
- MCPD
  - 1300 sworn
  - 650 civilian
  - 6 districts/stations
  - 507 sq mi
  - 1.06 million people

OUTLINE

- Why GIS?
- Examples of what we do with GIS in our respective police departments
  - Simple/less licensing required to more complicated/more licensing required
- A few notes about data
- Caveats and Issues
- Questions

WHY IS GIS/MAPPING SO IMPORTANT?

- Nearly everything has a “where” component
  - CAD data, RMS, addresses, beats/regions, districts, you name it!
  - Take advantage of XY coordinates or addresses
- Identify patterns, trends, and correlations
- Useful for predictive analysis
- Provides data-driven insights for things like resource allocation, understanding populations/communities served

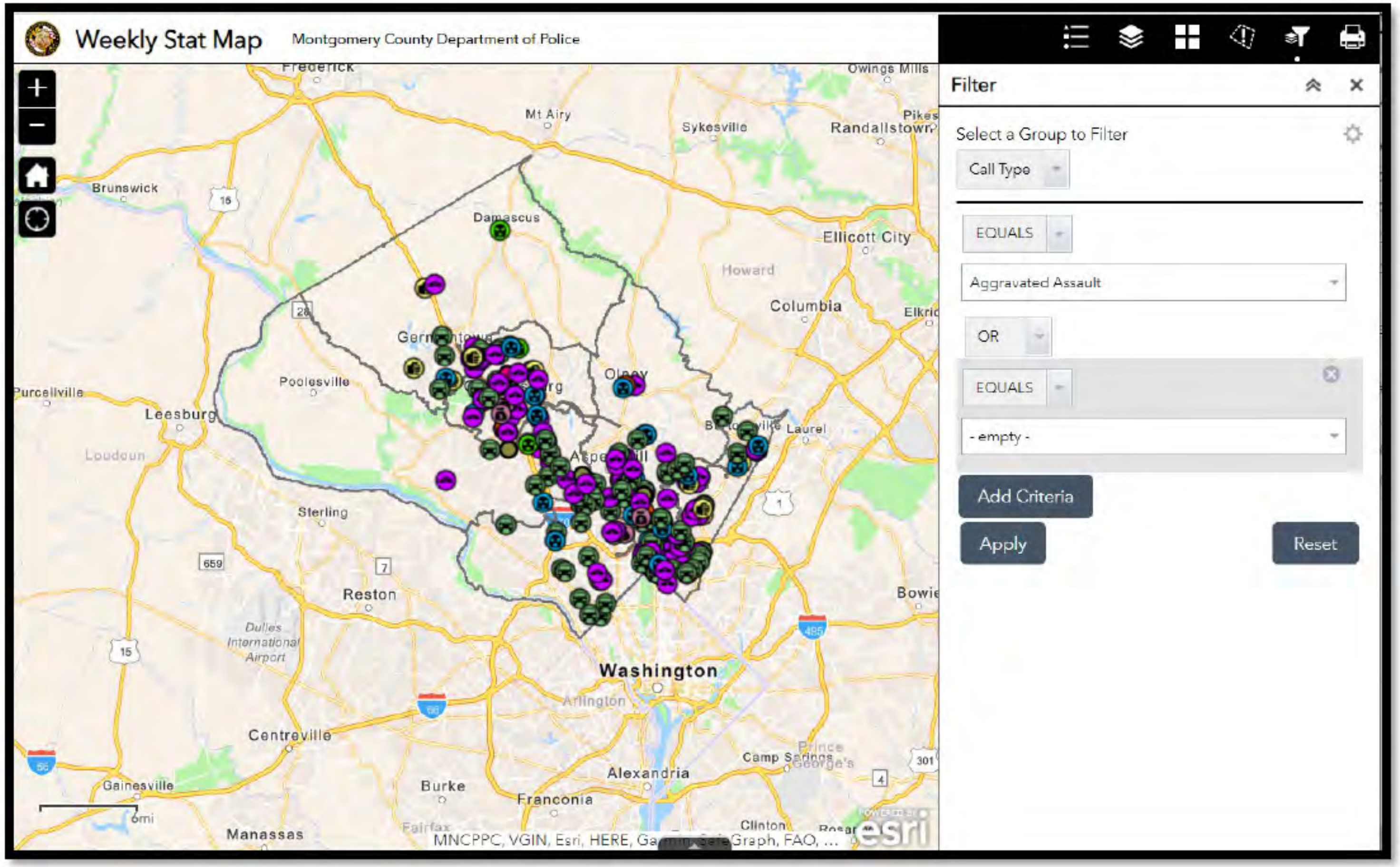


GIS IS ONLINE
ARCGIS ENTERPRISE/PORTAL & ARCGIS ONLINE

- Static PDF/image maps become outdated the moment they are created
- Online maps allow you to interact – zoom, read pops-ups, symbolize, control scaling, labels, etc
- Give the power to the end user through functional applications
- Can connect to your secure, centralized data sources

START SIMPLE -
COMPARE STATS (COMPSTAT) MEETING MAPS

- Interactive map used in weekly comp stat meeting
- ArcGIS WebApp Builder
- Hosted in ArcGIS Online – no PII, publicly-accessible data



Weekly Stat Map
Montgomery County Department of Police

Filter

Select a Group to Filter: Call Type

EQUALS: Aggravated Assault

OR

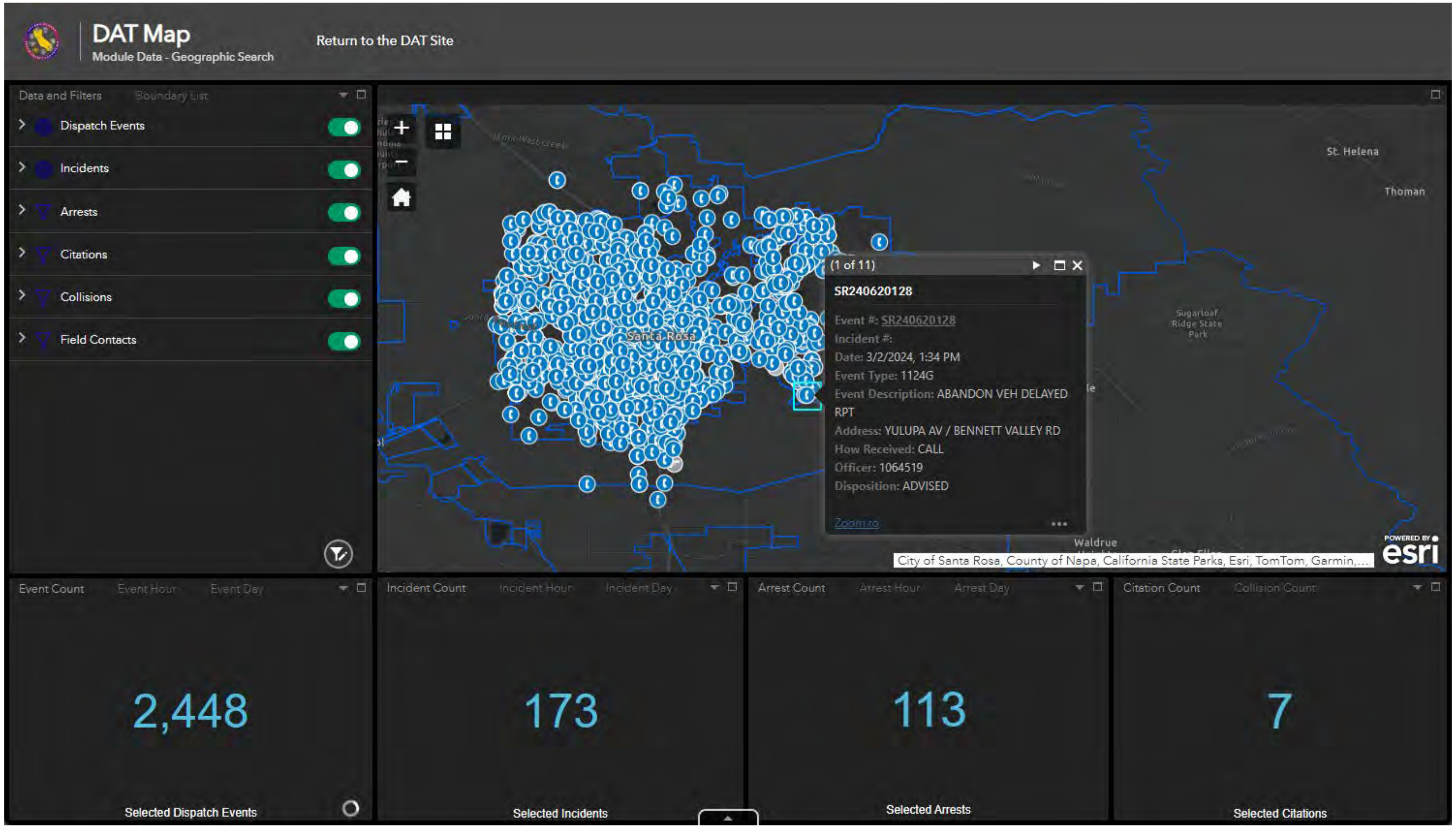
EQUALS: - empty -

Add Criteria
Apply
Reset
Frederick
Mt Airy
Sykesville
Owings Mills
Randallstown
Pikes
Brunswick
Damascus
Ellicott City
Howard
Columbia
Elkrid
Germantown
Poolesville
Olney
Purcellville
Leesburg
Laurel
Loudoun
Sterling
Reston
Dulles International Airport
Bowie
Washington
Arlington
Centreville
Camp Springs
Prince George's
Alexandria
Gainesville
Burke
Franconia
Manassas
Fairfax
Clinton
6mi
MNCPPC, VGIN, Esri, HERE, Garmin, SafeGraph, FAO, ...
esri

Link

SCPSC DAT - MAP MODULE DATA

- Interactive map used to query Records Management System (RMS) and CAD data
- ArcGIS WebApp Builder


DAT Map
Module Data - Geographic Search
Return to the DAT Site
Data and Filters
Boundary List
Dispatch Events
Incidents
Arrests
Citations
Collisions
Field Contacts
St. Helena
Thoman
Santa Rosa
Sugarloaf Ridge State Park
Waldrue
City of Santa Rosa, County of Napa, California State Parks, Esri, TomTom, Garmin,...
esri
Event Count
Event Hour
Event Day
Incident Count
Incident Hour
Incident Day
Arrest Count
Arrest Hour
Arrest Day
Citation Count
Collision Count
Zoom to

(1 of 11)

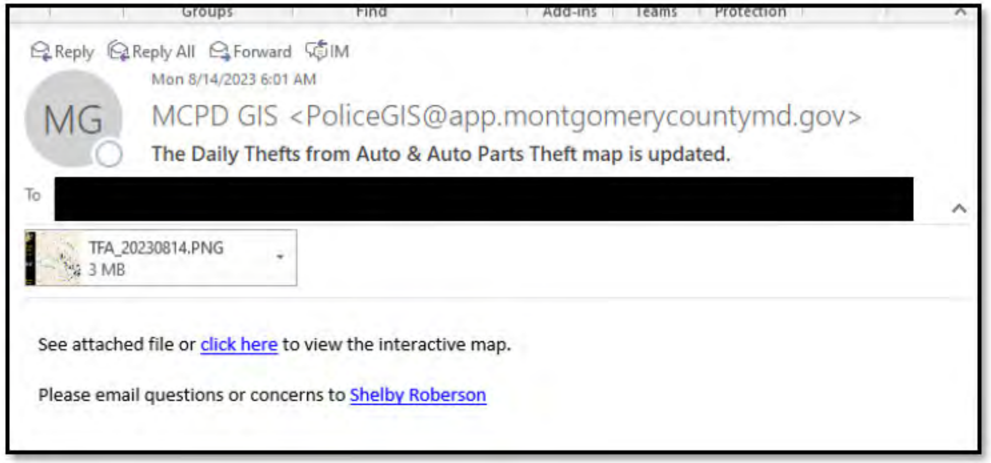
SR240620128

Event #: SR240620128
Incident #:
Date: 3/2/2024, 1:34 PM
Event Type: 1124G
Event Description: ABANDON VEH DELAYED RPT
Address: YULUPA AV / BENNETT VALLEY RD
How Received: CALL
Officer: 1064519
Disposition: ADVISED

Selected Dispatch Events	Selected Incidents	Selected Arrests	Selected Citations
2,448	173	113	7

DAILY THEFTS FROM AUTO

- Updated each morning at 5am
- Interactive Portal map + emailed PDF map


Groups
Find
Add-ins
Teams
Protection
Reply
Reply All
Forward
IM
MG

Mon 8/14/2023 6:01 AM

MCPD GIS <PoliceGIS@app.montgomerycountymd.gov>

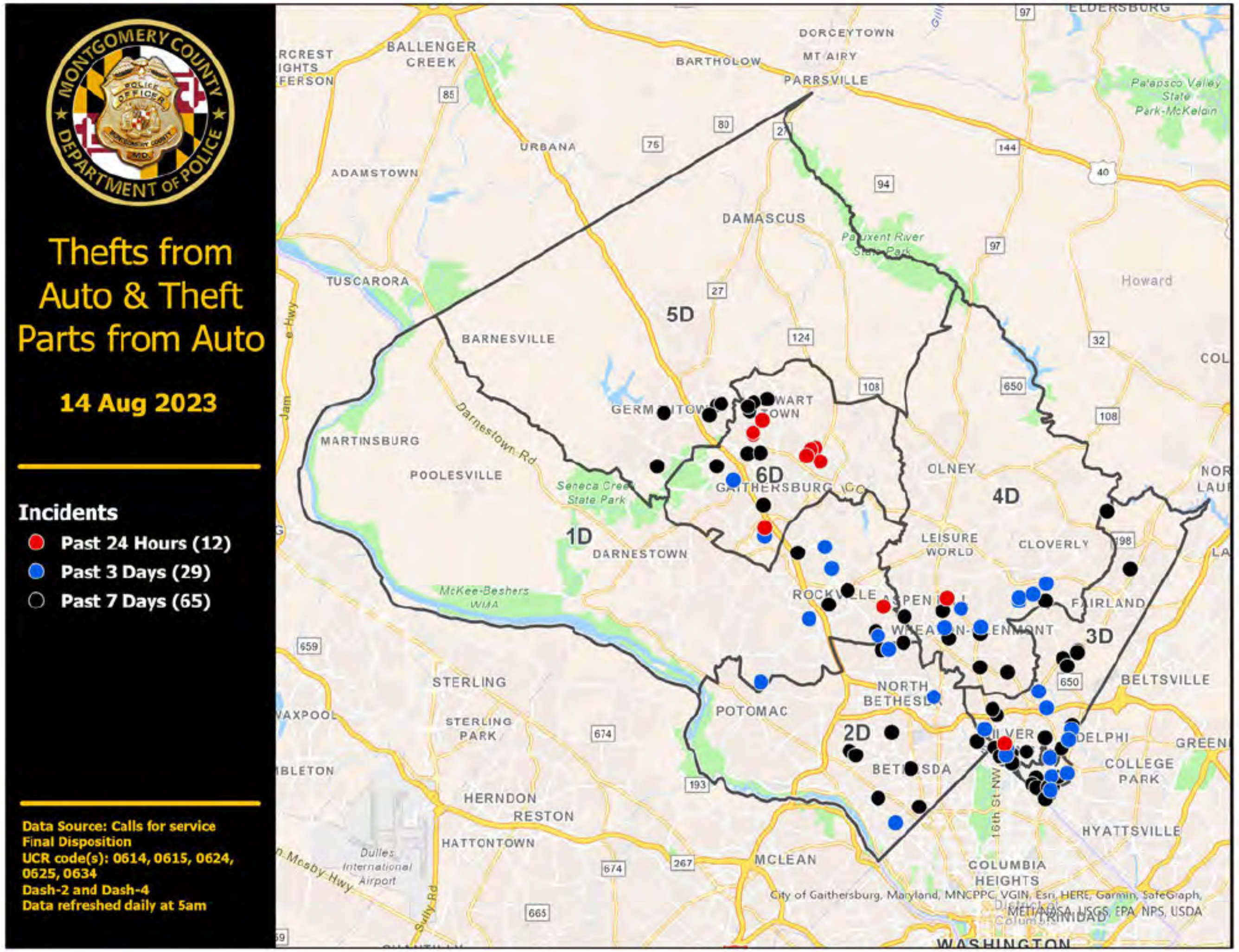
The Daily Thefts from Auto & Auto Parts Theft map is updated.

To [redacted]

TFA_20230814.PNG
3 MB

See attached file or click here to view the interactive map.

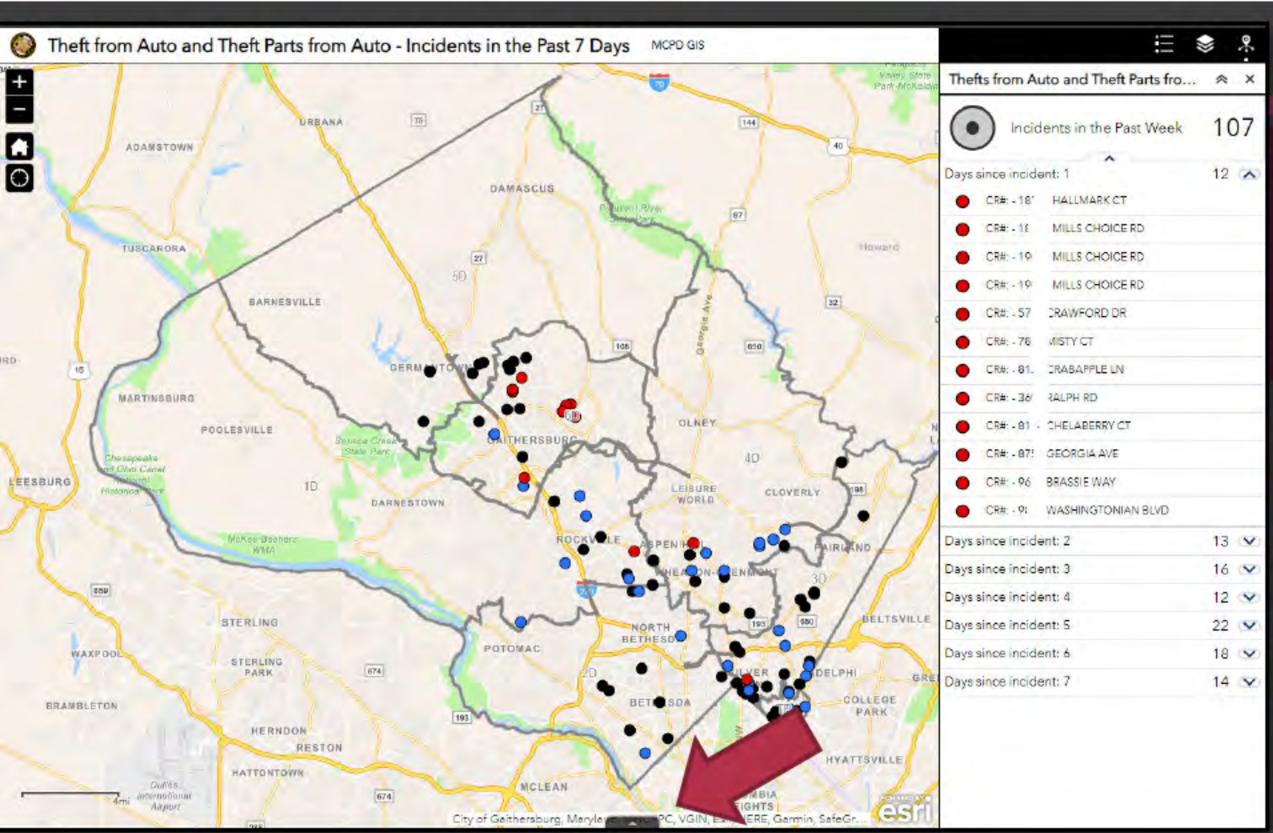
Please email questions or concerns to Shelby Roberson


MONTGOMERY COUNTY
DEPARTMENT OF POLICE
Incidents
● Past 24 Hours (12)
● Past 3 Days (29)
○ Past 7 Days (65)
5D
6D
4D
3D
2D
1D
DAMASCUS
GAITHERSBURG
ROCKVILLE
OLNEY
BETHESDA
NORTH BETHESDA
POTOMAC
DARNESTOWN
POOLESVILLE
BARNESVILLE
WHEATON
CLOVERLY
FAIRLAND
ADELPHI
COLLEGE PARK
BELTSVILLE
HYATTSVILLE
MCLEAN
WASHINGTON
Howard
City of Gaithersburg, Maryland, MNCPPC, VGIN, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA

Thefts from Auto & Theft Parts from Auto

14 Aug 2023

Data Source: Calls for service
Final Disposition
UCR code(s): 0614, 0615, 0624, 0625, 0634
Dash-2 and Dash-4
Data refreshed daily at 5am



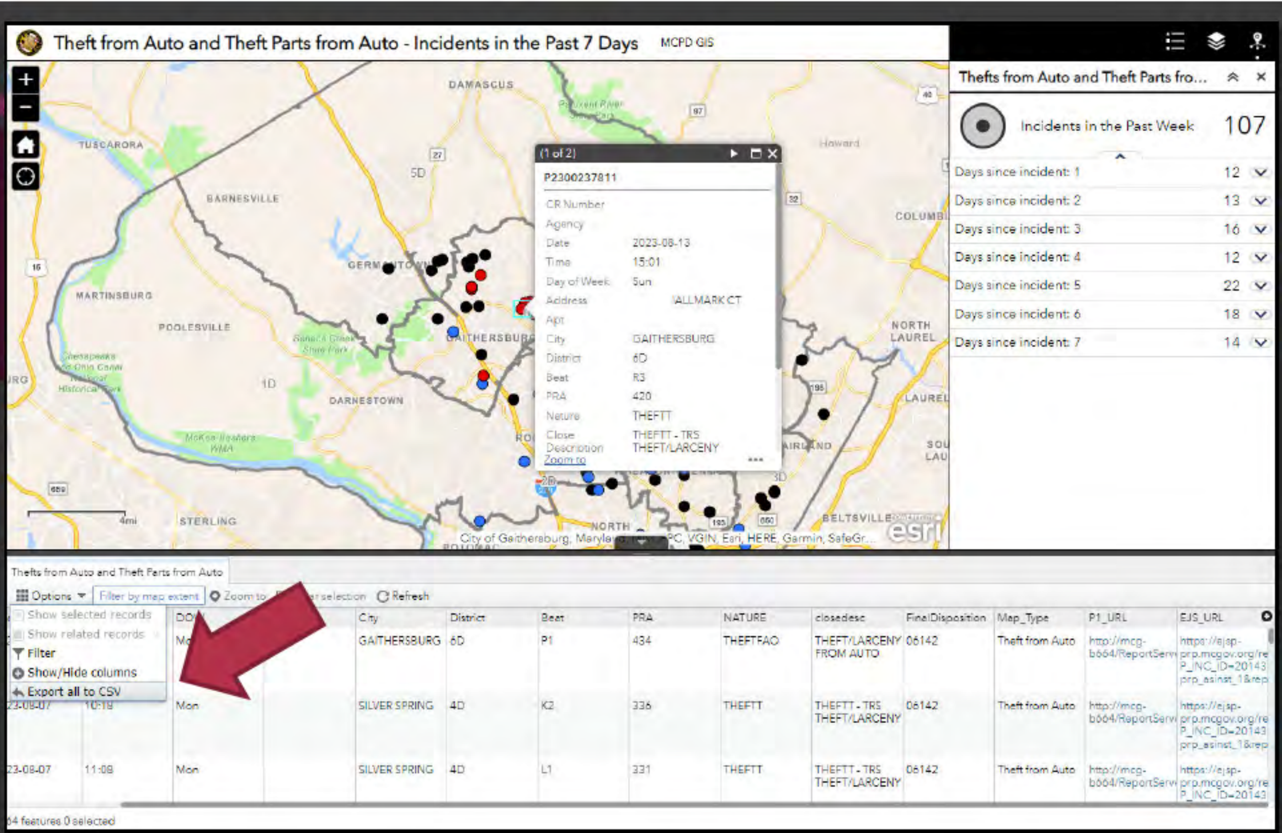
Theft from Auto and Theft Parts from Auto - Incidents in the Past 7 Days MCPD GIS

Thefts from Auto and Theft Parts fro...

Incidents in the Past Week 107

Days since incident: 1	12
● CR#: - 18' HALLMARK CT	
● CR#: - 18 MILLS CHOICE RD	
● CR#: - 19 MILLS CHOICE RD	
● CR#: - 19 MILLS CHOICE RD	
● CR#: - 57 CRAWFORD DR	
● CR#: - 76 MISTY CT	
● CR#: - 81. CRABAPPLE LN	
● CR#: - 36 RALPH RD	
● CR#: - 81 - CHELABERRY CT	
● CR#: - 87 GEORGIA AVE	
● CR#: - 96 BRASSIE WAY	
● CR#: - 9 WASHINGTONIAN BLVD	
Days since incident: 2	13
Days since incident: 3	16
Days since incident: 4	12
Days since incident: 5	22
Days since incident: 6	18
Days since incident: 7	14

URBANA
ADAMSTOWN
DAMASCUS
TUSCARORA
BARNESVILLE
GERMANTOWN
MARTINSBURG
POOLESVILLE
GAITHERSBURG
OLNEY
LEESBURG
DARNESTOWN
CLOVERLY
ROCKVILLE
FAIRLAND
STERLING
POTOMAC
NORTH BETHESDA
BELTSVILLE
BETHESDA
SILVER SPRING
COLLEGE PARK
HERNDON
RESTON
HYATTSVILLE
MCLEAN
City of Gaithersburg, Maryland, VGIN, Esri, HERE, Garmin, SafeGr...
esri



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Thefts from Auto and Theft Parts fro...

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Days since incident: 2	13
Days since incident: 3	16
Days since incident: 4	12
Days since incident: 5	22
Days since incident: 6	18
Days since incident: 7	14

(1 of 2)

P2300237811

CR Number	
Agency	
Date	2023-08-13
Time	15:01
Day of Week	Sun
Address	HALLMARK CT
Apt	
City	GAITHERSBURG
District	6D
Beat	R3
PRA	420
Nature	THEFTT
Close Description	THEFTT - TRS THEFT/LARCENY

Zoom to

Thefts from Auto and Theft Parts from Auto

Options
Filter by map extent
Zoom to
selection
Refresh
Show selected records
Show related records
Filter
Show/Hide columns
Export all to CSV

		DOW		City	District	Beat	PRA	NATURE	closedesc	FinalDisposition	Map_Type	P1_URL	EJS_URL
		Mon		GAITHERSBURG	6D	P1	434	THEFTFAO	THEFT/LARCENY FROM AUTO	06142	Theft from Auto	http://mcg-b664/ReportServ	https://ejsp-prp.mcgov.org/re P_INC_ID=20143 prp_asinst_1&rep
23-08-07	10:19	Mon		SILVER SPRING	4D	K2	336	THEFTT	THEFTT - TRS THEFT/LARCENY	06142	Theft from Auto	http://mcg-b664/ReportServ	https://ejsp-prp.mcgov.org/re P_INC_ID=20143 prp_asinst_1&rep
23-08-07	11:08	Mon		SILVER SPRING	4D	L1	331	THEFTT	THEFTT - TRS THEFT/LARCENY	06142	Theft from Auto	http://mcg-b664/ReportServ	https://ejsp-prp.mcgov.org/re P_INC_ID=20143

64 features 0 selected

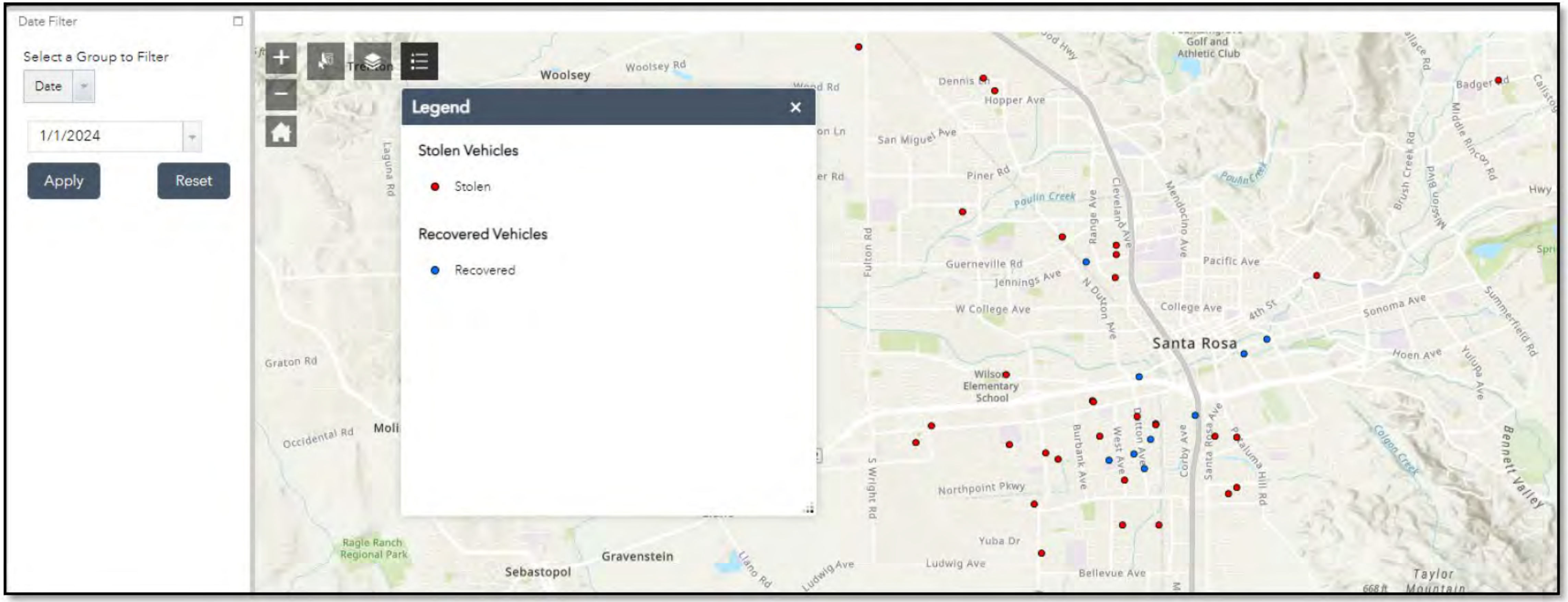
DAMASCUS
TUSCARORA
BARNESVILLE
GERMANTOWN
MARTINSBURG
POOLESVILLE
GAITHERSBURG
DARNESTOWN
COLUMBIA
NORTH LAUREL
LAUREL
STERLING
NORTH
BELTSVILLE
City of Gaithersburg, Maryland, VGIN, Esri, HERE, Garmin, SafeGr...
esri

DAILY THEFTS FROM AUTO

- Interactive map built in ArcGIS WebApp Builder (*to be retired 2025)
- Can view details about individual incidents
- Can export table
- Can click links directly to CAD or RMS incident page

SRPD - THEFTS\RECOVERY OF MOTOR VEHICLES

- Updated via web app by Auto Theft Task Force, Interactive Portal shared to all allied agencies



Date Filter

Select a Group to Filter

Date

1/1/2024

Legend

Stolen Vehicles

● Stolen

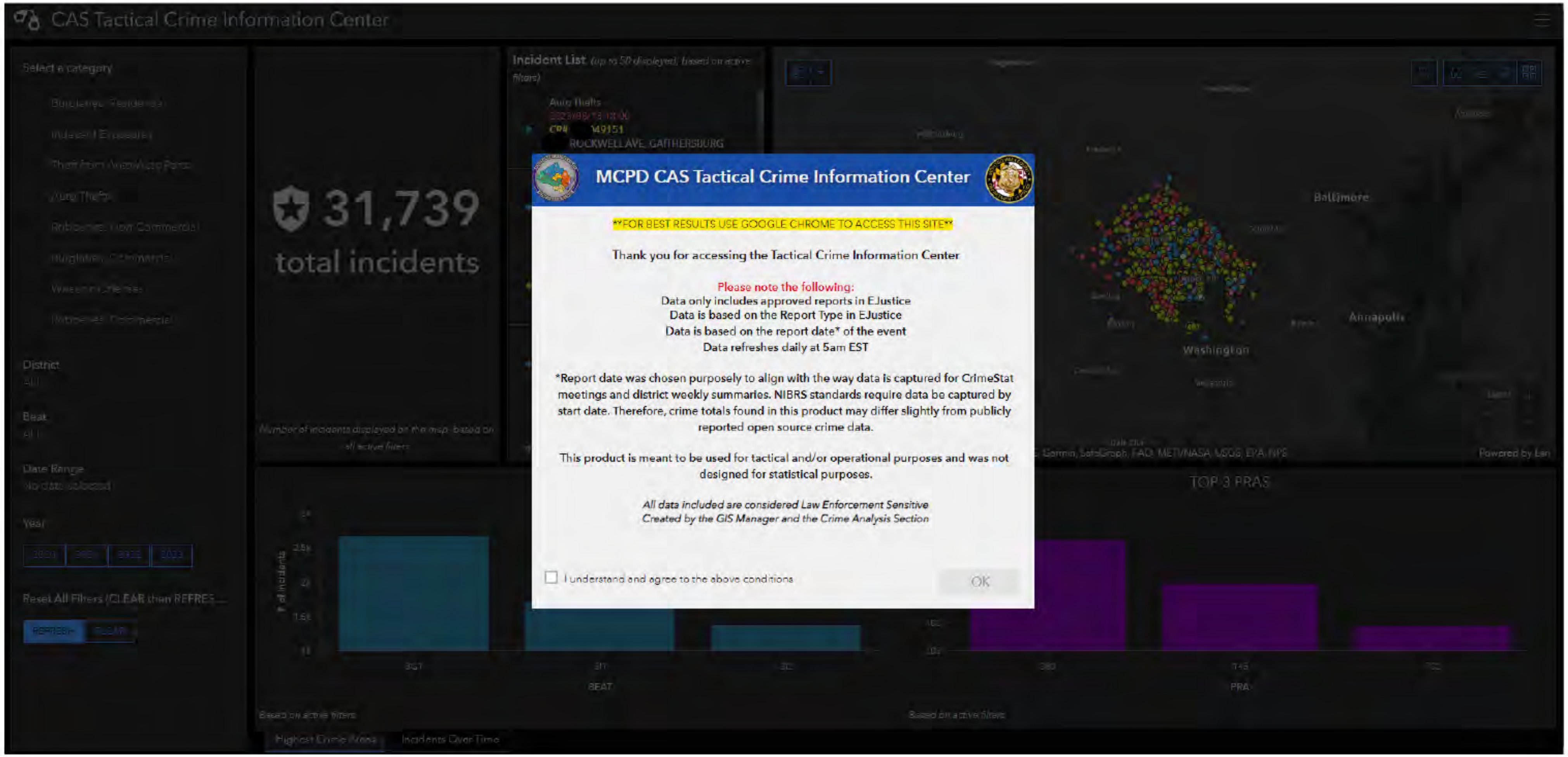
Recovered Vehicles

● Recovered

Apply
Reset
Woolsey
Woolsey Rd
Trenton
Laguna Rd
Graton Rd
Occidental Rd
Moli
Ragle Ranch Regional Park
Sebastopol
Gravenstein
Llano Rd
Ludwig Ave
Fulton Rd
S Wright Rd
Dennis
Hopper Ave
San Miguel Ave
Piner Rd
Paulin Creek
Guerneville Rd
Jennings Ave
W College Ave
Range Ave
Cleveland Ave
N Dutton Ave
Mendocino Ave
Golf and Athletic Club
Pacific Ave
College Ave
4th St
Santa Rosa
Sonoma Ave
Hoen Ave
Wilson Elementary School
Burbank Ave
West Ave
Dutton Ave
Corby Ave
Santa Rosa Ave
Petaluma Hill Rd
Northpoint Pkwy
Yuba Dr
Ludwig Ave
Bellevue Ave
Badger Rd
Middle Rincon Rd
Brush Creek Rd
Mission Blvd
Hwy
Summerfield Rd
Yulupa Ave
Colgan Creek
Bennett Valley
Taylor Mountain
668 ft

TACTICAL CRIME INFORMATION CENTER (TCIC)

- Built in ArcGIS Dashboards
- Pop-up window uses Experience Builder. User must agree to terms.
- All widgets are interactive with each other
- Allows users to query
- Graphics update based on data
- *Future release will allow CSV export


CAS Tactical Crime Information Center
Select a category
Burglaries: Residential
Indecent Exposures
Theft from Auto/Auto Parts
Auto Thefts
Robberies: Non Commercial
Burglaries: Commercial
Weapon Offenses
Robberies: Commercial
District
All
Beat
All
Date Range
No date selected
Year
Reset All Filters (CLEAR then REFRES...
REFRESH
CLEAR
31,739
total incidents
Number of incidents displayed on the map based on all active filters
Incident List (up to 50 displayed, based on active filters)
Auto Thefts
CR# [redacted] 149151
[redacted] ROCKWELL AVE, GAITHERSBURG
Baltimore
Annapolis
Washington
TOP 3 PRAS
# of incidents
BEAT
PRA
Based on active filters
Based on active filters
Highest Crime Areas
Incidents Over Time

MCPD CAS Tactical Crime Information Center

FOR BEST RESULTS USE GOOGLE CHROME TO ACCESS THIS SITE

Thank you for accessing the Tactical Crime Information Center

Please note the following:
Data only includes approved reports in EJustice
Data is based on the Report Type in EJustice
Data is based on the report date* of the event
Data refreshes daily at 5am EST

*Report date was chosen purposely to align with the way data is captured for CrimeStat meetings and district weekly summaries. NIBRS standards require data be captured by start date. Therefore, crime totals found in this product may differ slightly from publicly reported open source crime data.

This product is meant to be used for tactical and/or operational purposes and was not designed for statistical purposes.

All data included are considered Law Enforcement Sensitive
Created by the GIS Manager and the Crime Analysis Section

☐ I understand and agree to the above conditions

OK

TACTICAL CRIME INFORMATION CENTER (TCIC)

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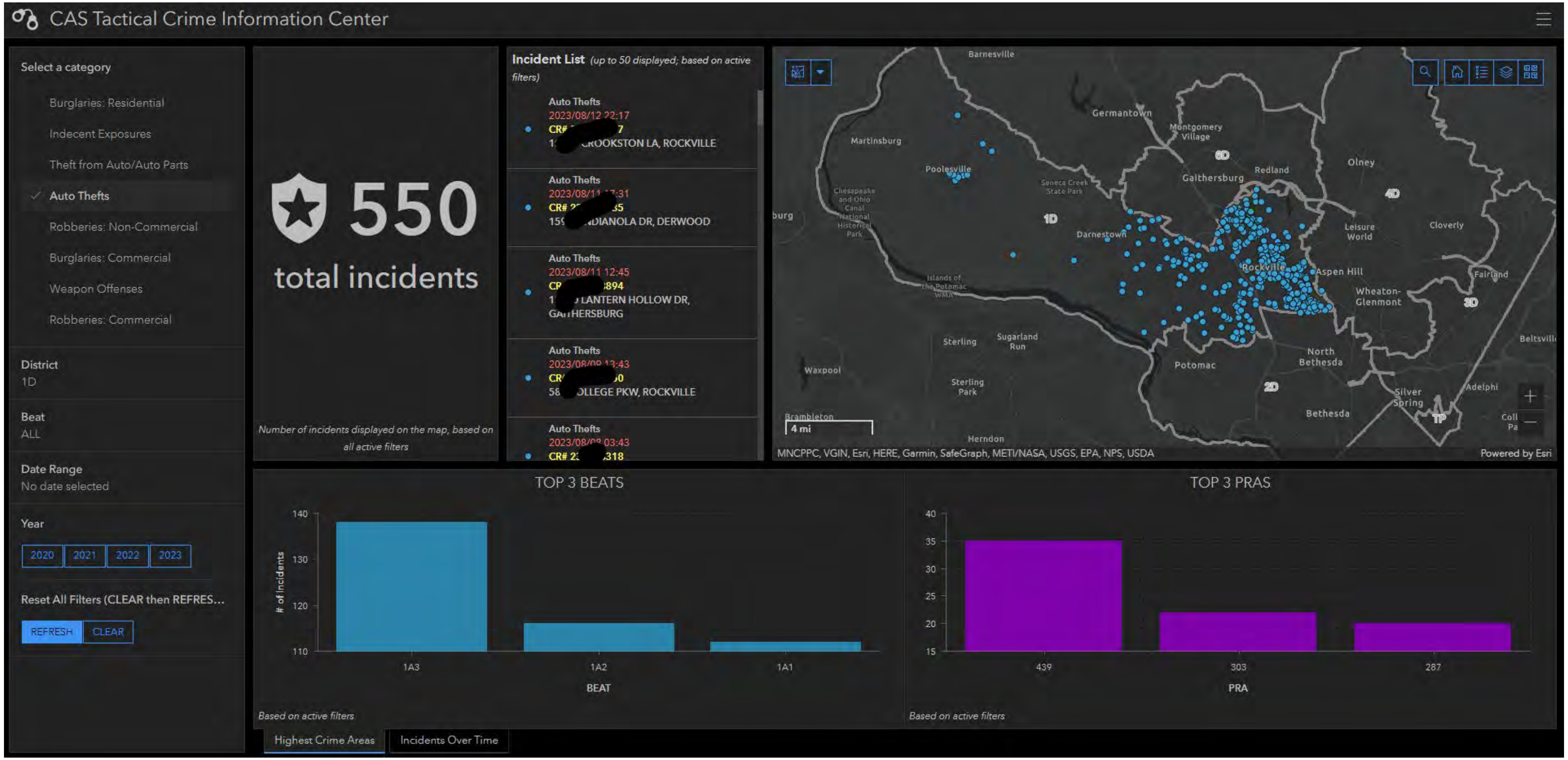


CAS Tactical Crime Information Center

Select a category
- Burglaries: Residential
- Indecent Exposures
- Theft from Auto/Auto Parts
- ✓ Auto Thefts
- Robberies: Non-Commercial
- Burglaries: Commercial
- Weapon Offenses
- Robberies: Commercial

District: 1D

Beat: ALL

Date Range: No date selected

Year: 2020 2021 2022 2023

Reset All Filters (CLEAR then REFRES...

550 total incidents

Number of incidents displayed on the map, based on all active filters

Incident List *(up to 50 displayed; based on active filters)*

Auto Thefts
2023/08/12 22:17
CR# [redacted] 7
1 [redacted] CROOKSTON LA, ROCKVILLE

Auto Thefts
2023/08/11 [redacted]:31
CR# 2 [redacted] 35
159 [redacted] DIANOLA DR, DERWOOD

Auto Thefts
2023/08/11 12:45
CP [redacted] 894
1 [redacted] LANTERN HOLLOW DR, GAITHERSBURG

Auto Thefts
2023/08/0 [redacted] 3:43
CR [redacted] 0
58 [redacted] OLLEGE PKW, ROCKVILLE

Auto Thefts
2023/08/0 03:43
CR# 2 [redacted] 318

MNCPPC, VGIN, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA — Powered by Esri

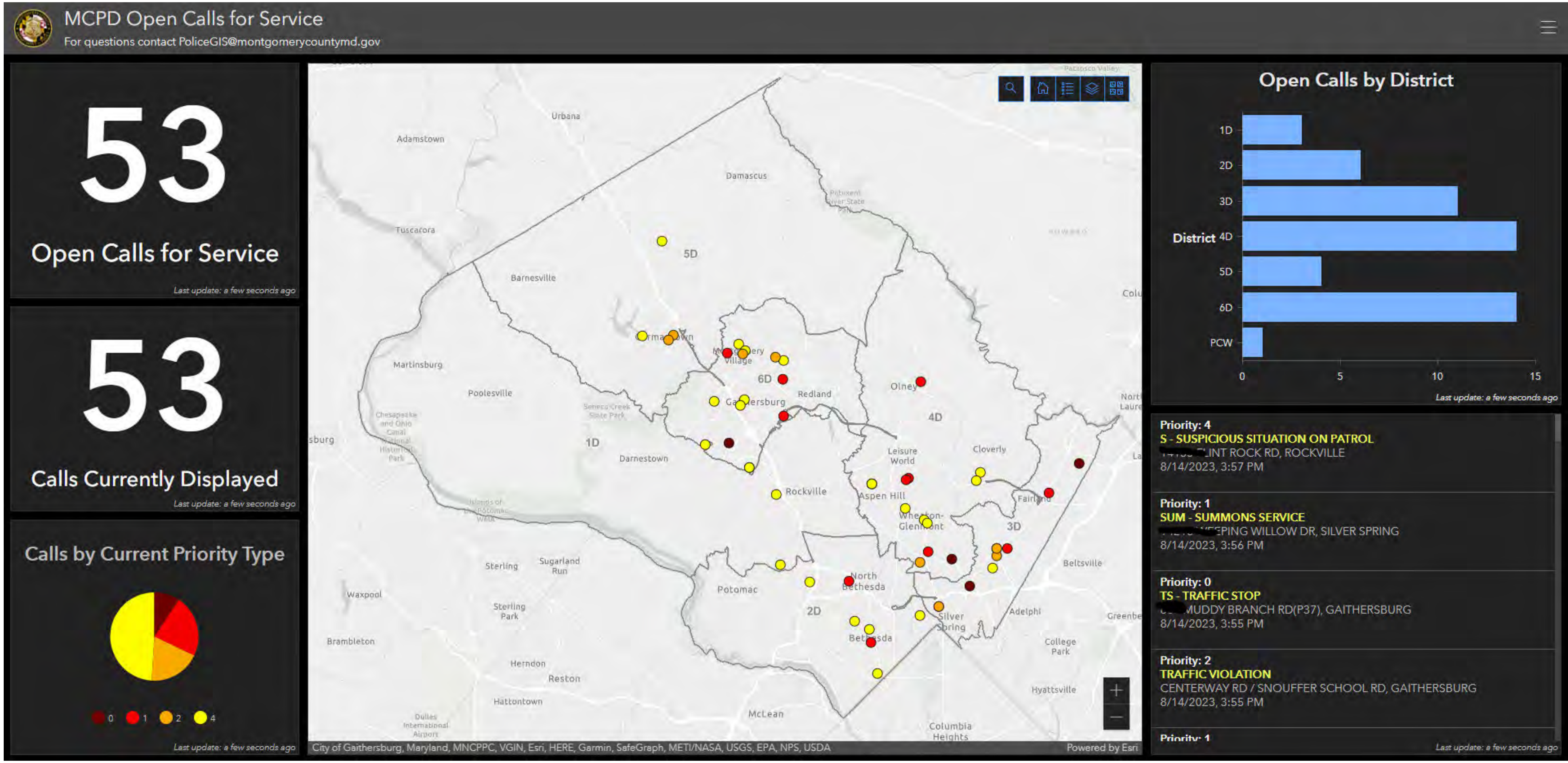
Based on active filters

Based on active filters

REFRESH
CLEAR
Barnesville
Germantown
Montgomery Village
Martinsburg
Poolesville
Gaithersburg
Redland
Olney
Seneca Creek State Park
Chesapeake and Ohio Canal National Historical Park
5D
4D
1D
Darnestown
Leisure World
Cloverly
Rockville
Aspen Hill
Fairland
Islands of the Potomac WMA
Wheaton-Glenmont
3D
Sterling
Sugarland Run
Potomac
North Bethesda
Beltsville
Waxpool
Sterling Park
2D
Silver Spring
Adelphi
Bethesda
6D
Brambleton
4 mi
Herndon
TOP 3 BEATS
# of Incidents
140
130
120
110
1A3
1A2
1A1
BEAT
TOP 3 PRAS
40
35
30
25
20
15
439
303
287
PRA
Highest Crime Areas
Incidents Over Time

OPEN CALLS FOR SERVICE DASHBOARD

- Built with ArcGIS Dashboards
- Connects to CAD Oracle database via a SQL Server view
- Updates near-real time



MCPD Open Calls for Service

For questions contact PoliceGIS@montgomerycountymd.gov

53

Open Calls for Service

Last update: a few seconds ago

53

Calls Currently Displayed

Last update: a few seconds ago

Calls by Current Priority Type

Last update: a few seconds ago

Open Calls by District

Last update: a few seconds ago

Priority: 4
S - SUSPICIOUS SITUATION ON PATROL
[redacted]LINT ROCK RD, ROCKVILLE
8/14/2023, 3:57 PM

Priority: 1
SUM - SUMMONS SERVICE
[redacted]EPING WILLOW DR, SILVER SPRING
8/14/2023, 3:56 PM

Priority: 0
TS - TRAFFIC STOP
[redacted]MUDDY BRANCH RD(P37), GAITHERSBURG
8/14/2023, 3:55 PM

Priority: 2
TRAFFIC VIOLATION
CENTERWAY RD / SNOUFFER SCHOOL RD, GAITHERSBURG
8/14/2023, 3:55 PM

Priority: 1

Last update: a few seconds ago

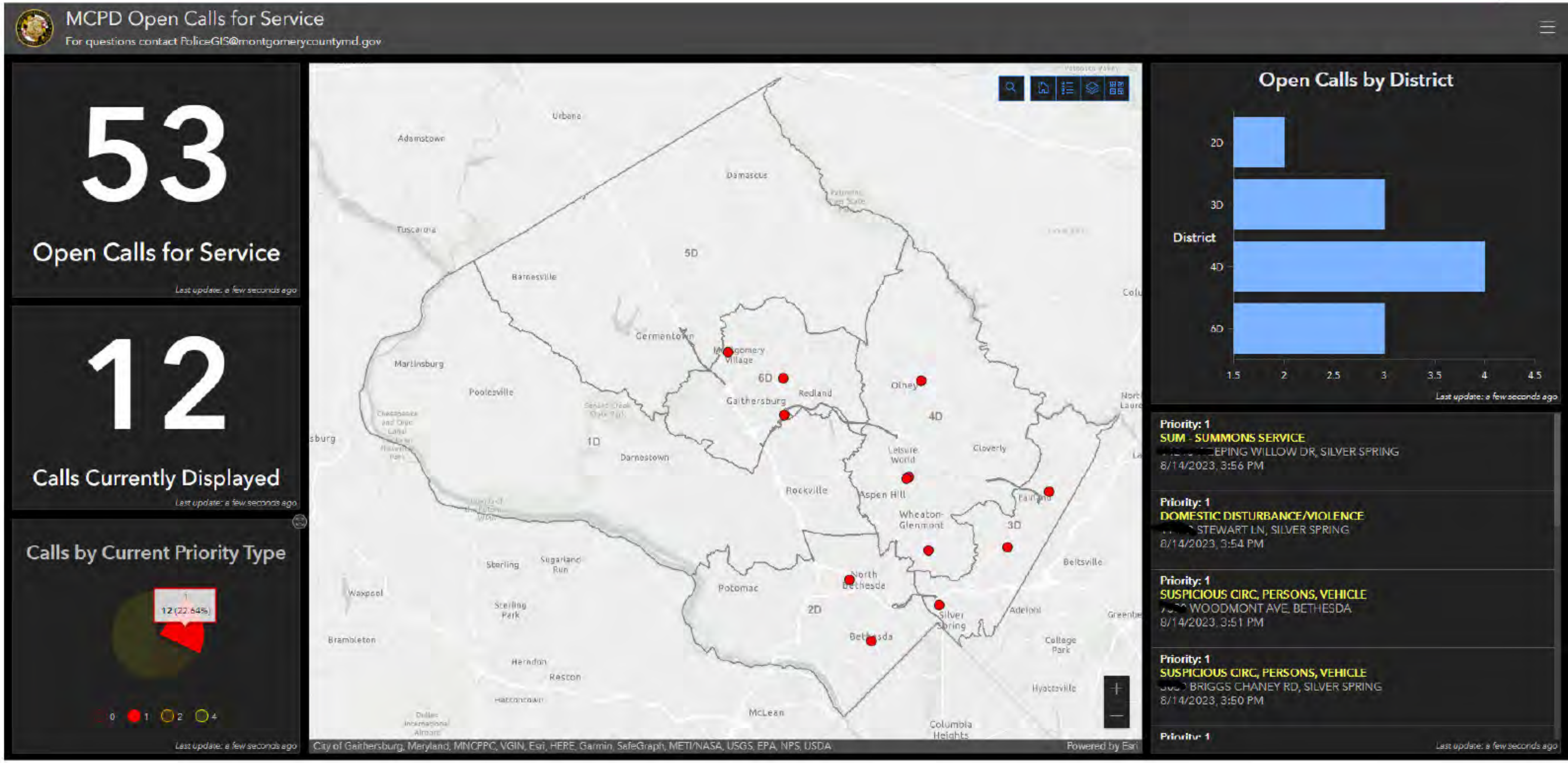
City of Gaithersburg, Maryland, MNCPPC, VGIN, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA

Powered by Esri

0
1
2
4
District
1D
2D
3D
4D
5D
6D
PCW
0
5
10
15
Urbana
Adamstown
Damascus
Tuscarora
Barnesville
5D
6D
4D
3D
2D
1D
Martinsburg
Poolesville
Darnestown
Redland
Olney
Leisure World
Cloverly
Aspen Hill
Rockville
Wheaton-Glenmont
Fairland
Beltsville
Potomac
North Bethesda
Bethesda
Silver Spring
Adelphi
College Park
Hyattsville
Sterling
Sugarland Run
Sterling Park
Waxpool
Brambleton
Herndon
Reston
Hattontown
McLean
Columbia Heights

OPEN CALLS FOR SERVICE DASHBOARD

- Widgets connected to each other
- Used heavily by command staff



MCPD Open Calls for Service
For questions contact PoliceGIS@montgomerycountymd.gov

53
Open Calls for Service
Last update: a few seconds ago

12
Calls Currently Displayed
Last update: a few seconds ago

Calls by Current Priority Type
1
12 (22.64%)
0
1
2
4
Last update: a few seconds ago

Urbana
Adamstown
Damascus
Tuscarora
5D
Barnesville
Germantown
Montgomery Village
6D
Redland
Gaithersburg
Olney
4D
Martinsburg
Poolesville
1D
Darnestown
Leisure World
Cloverly
Rockville
Aspen Hill
Fairland
Wheaton-Glenmont
3D
Beltsville
Sterling
Sugarland Run
North Bethesda
Potomac
Waxpool
Sterling Park
2D
Silver Spring
Adelphi
Brambleton
Bethesda
College Park
Herndon
Reston
Hyattsville
McLean
Columbia Heights
City of Gaithersburg, Maryland, MNCPPC, VGIN, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA
Powered by Esri

Open Calls by District
District
2D
3D
4D
6D
1.5
2
2.5
3
3.5
4
4.5
Last update: a few seconds ago

Priority: 1
SUM - SUMMONS SERVICE
[redacted]EPING WILLOW DR, SILVER SPRING
8/14/2023, 3:56 PM

Priority: 1
DOMESTIC DISTURBANCE/VIOLENCE
[redacted] STEWART LN, SILVER SPRING
8/14/2023, 3:54 PM

Priority: 1
SUSPICIOUS CIRC, PERSONS, VEHICLE
[redacted] WOODMONT AVE, BETHESDA
8/14/2023, 3:51 PM

Priority: 1
SUSPICIOUS CIRC, PERSONS, VEHICLE
[redacted] BRIGGS CHANEY RD, SILVER SPRING
8/14/2023, 3:50 PM

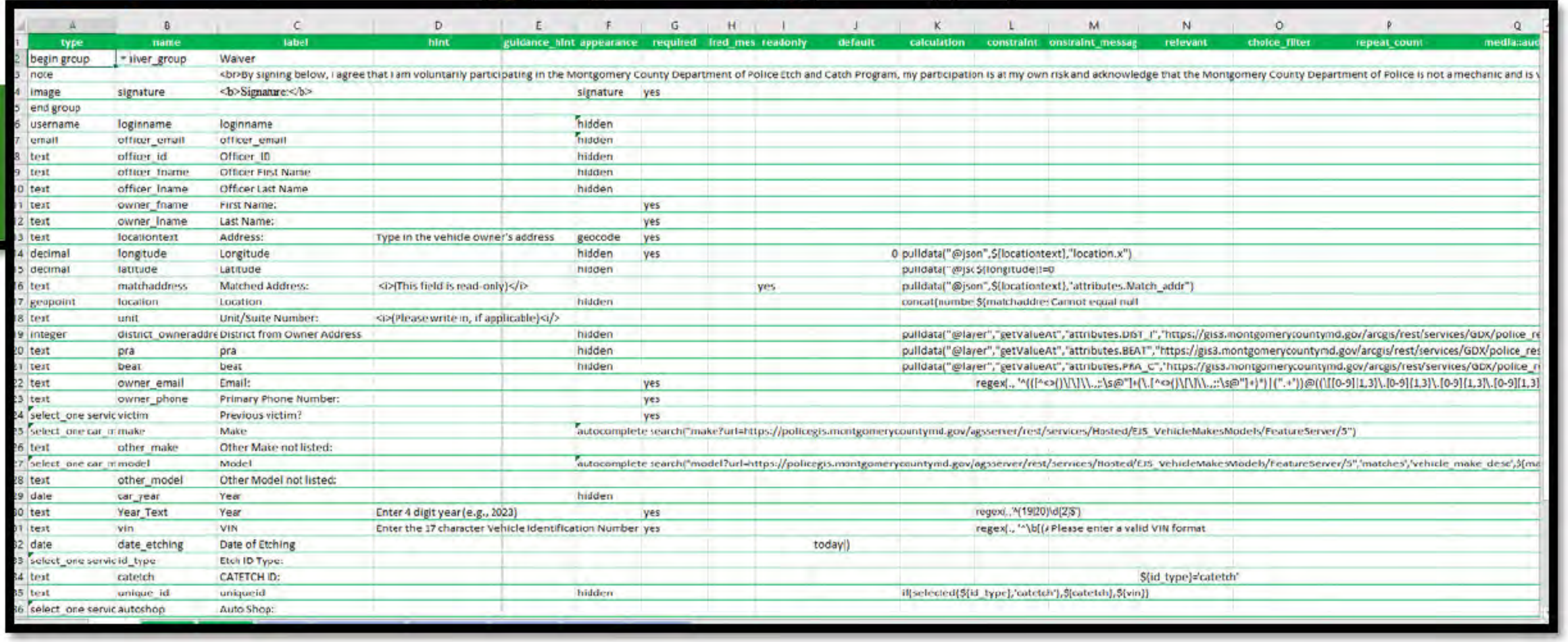
Priority: 1

Last update: a few seconds ago

ARCGIS SURVEY123 – FORMS & DATA COLLECTION

- Great for multiple programs
  - Etch & Catch catalytic converter program. Populate vehicle info from VIN
  - Trespass agent letter locations
  - Field interview reports – scan driver's licenses!
  - Homeless camp locations
  - Complaints/Compliment forms
  - Security camera program
  - Casualty form
  - Tracking overdose info
  - Public sign-up for ride alongs

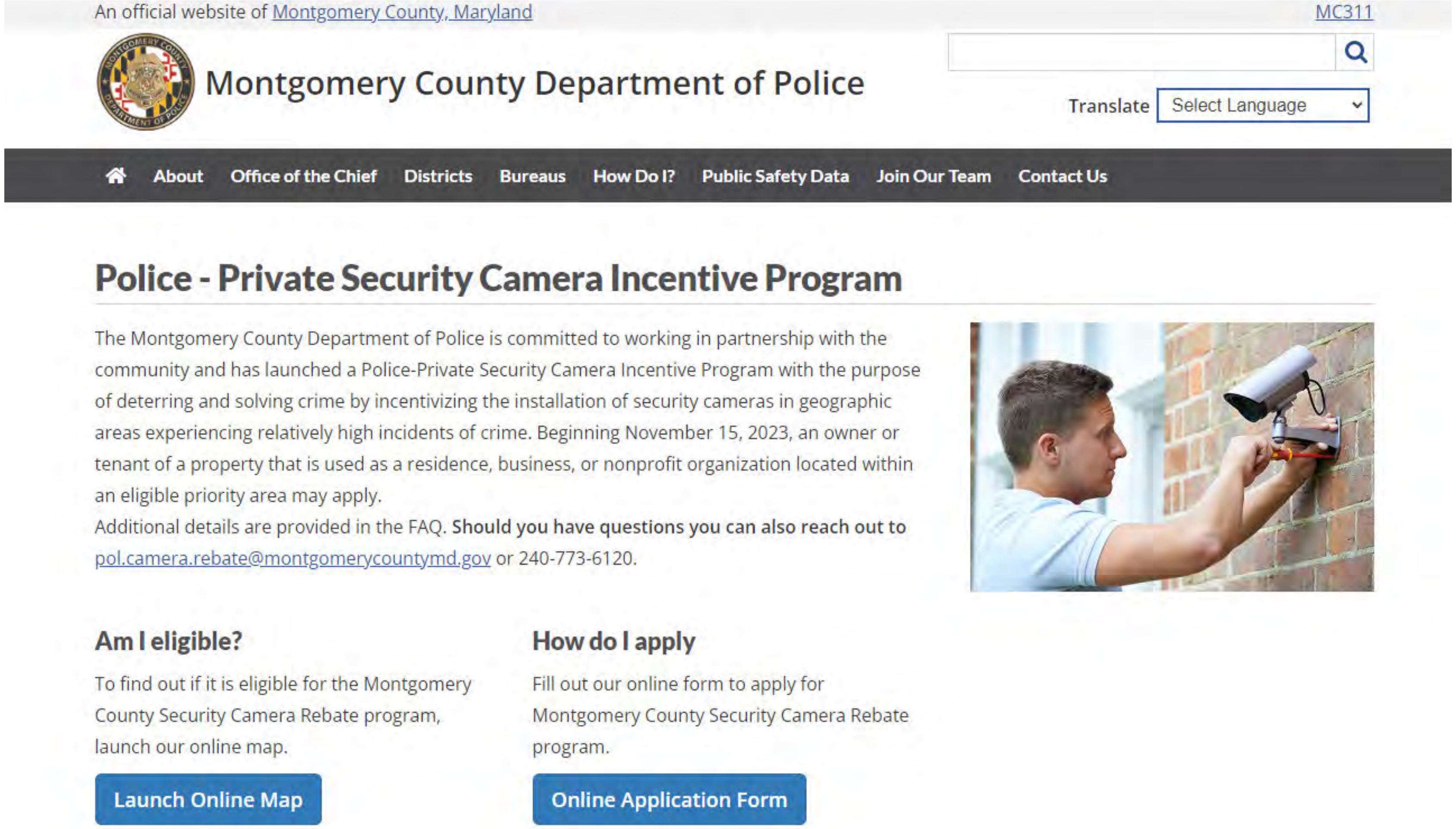
esri
Products
Industries
Support & Services
Stories
About
ArcGIS Survey123
Overview
Gallery
Resources
Downloads
Sign In
Pricing
ArcGIS Survey123
Smart forms, better decisions.
Go to pricing →
Go to download options →
STAY UPDATED



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	type	name	label	hint	guidance_hint	appearance	required	ired_mes	readonly	default	calculation	constraint	onstraint_messag	relevant	choice_filter	repeat_count	media::aud
2	begin group	aiver_group	Waiver														
3	note		 By signing below, I agree that I am voluntarily participating in the Montgomery County Department of Police Etch and Catch Program, my participation is at my own risk and acknowledge that the Montgomery County Department of Police is not a mechanic and is														
4	image	signature	Signature:			signature	yes										
5	end group																
6	username	loginname	loginname			hidden											
7	email	officer_email	officer_email			hidden											
8	text	officer_id	Officer_ID			hidden											
9	text	officer_fname	Officer First Name			hidden											
10	text	officer_lname	Officer Last Name			hidden											
11	text	owner_fname	First Name:				yes										
12	text	owner_lname	Last Name:				yes										
13	text	locationtext	Address:	Type in the vehicle owner's address		geocode	yes										
14	decimal	longitude	Longitude			hidden	yes			0	pulldata("@json",${locationtext},"location.x")						
15	decimal	latitude	Latitude			hidden					pulldata("@jsc	${longitude}!=0					
16	text	matchaddress	Matched Address:	<i>(This field is read-only)</i>					yes		pulldata("@json",${locationtext},"attributes.Match_addr")						
17	geopoint	location	Location			hidden					concat(numbe	${matchaddre	Cannot equal null				
18	text	unit	Unit/Suite Number:	<i>(Please write in, if applicable)<i/>													
19	integer	district_owneraddre	District from Owner Address			hidden					pulldata("@layer","getValueAt","attributes.DIST_I","https://gis3.montgomerycountymd.gov/arcgis/rest/services/GDX/police_re						
20	text	pra	pra			hidden					pulldata("@layer","getValueAt","attributes.BEAT","https://gis3.montgomerycountymd.gov/arcgis/rest/services/GDX/police_res						
21	text	beat	beat			hidden					pulldata("@layer","getValueAt","attributes.PRA_C","https://gis3.montgomerycountymd.gov/arcgis/rest/services/GDX/police_r						
22	text	owner_email	Email:				yes					regex(., '^(([^<>()\[\]\\.,;:\s@"]+(\.[^<>()\[\]\\.,;:\s@"]+)*)|(".+"))@((\[[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}					
23	text	owner_phone	Primary Phone Number:				yes										
24	select_one servic	victim	Previous victim?				yes										
25	select_one car_m	make	Make			autocomplete search("make?url=https://policegis.montgomerycountymd.gov/agsserver/rest/services/Hosted/EJS_VehicleMakesModels/FeatureServer/5")											
26	text	other_make	Other Make not listed:														
27	select_one car_m	model	Model			autocomplete search("model?url=https://policegis.montgomerycountymd.gov/agsserver/rest/services/Hosted/EJS_VehicleMakesModels/FeatureServer/5",'matches','vehicle_make_desc',${ma											
28	text	other_model	Other Model not listed:														
29	date	car_year	Year			hidden											
30	text	Year_Text	Year	Enter 4 digit year (e.g., 2023)			yes					regex(.,'^(19|20)\d{2}$')					
31	text	vin	VIN	Enter the 17 character Vehicle Identification Number			yes					regex(., '^\b[(	Please enter a valid VIN format				
32	date	date_etching	Date of Etching							today()							
33	select_one servic	id_type	Etch ID Type:														
34	text	catetch	CATETCH ID:											${id_type}='catetch'			
35	text	unique_id	uniqueid			hidden					if(selected(${id_type},'catetch'),${catetch},${vin})						
36	select_one servic	autoshop	Auto Shop:														

PUT IT ALL TOGETHER: SECURITY CAMERA REGISTRATION

- Residents can register their private security cameras (Ring, etc) with MCPD
- $250 rebate per camera


An official website of Montgomery County, Maryland
MC311
Montgomery County Department of Police
Translate
Select Language
About
Office of the Chief
Districts
Bureaus
How Do I?
Public Safety Data
Join Our Team
Contact Us

Police - Private Security Camera Incentive Program

The Montgomery County Department of Police is committed to working in partnership with the community and has launched a Police-Private Security Camera Incentive Program with the purpose of deterring and solving crime by incentivizing the installation of security cameras in geographic areas experiencing relatively high incidents of crime. Beginning November 15, 2023, an owner or tenant of a property that is used as a residence, business, or nonprofit organization located within an eligible priority area may apply.

Additional details are provided in the FAQ. **Should you have questions you can also reach out to** pol.camera.rebate@montgomerycountymd.gov or 240-773-6120.

Am I eligible?

To find out if it is eligible for the Montgomery County Security Camera Rebate program, launch our online map.

Launch Online Map

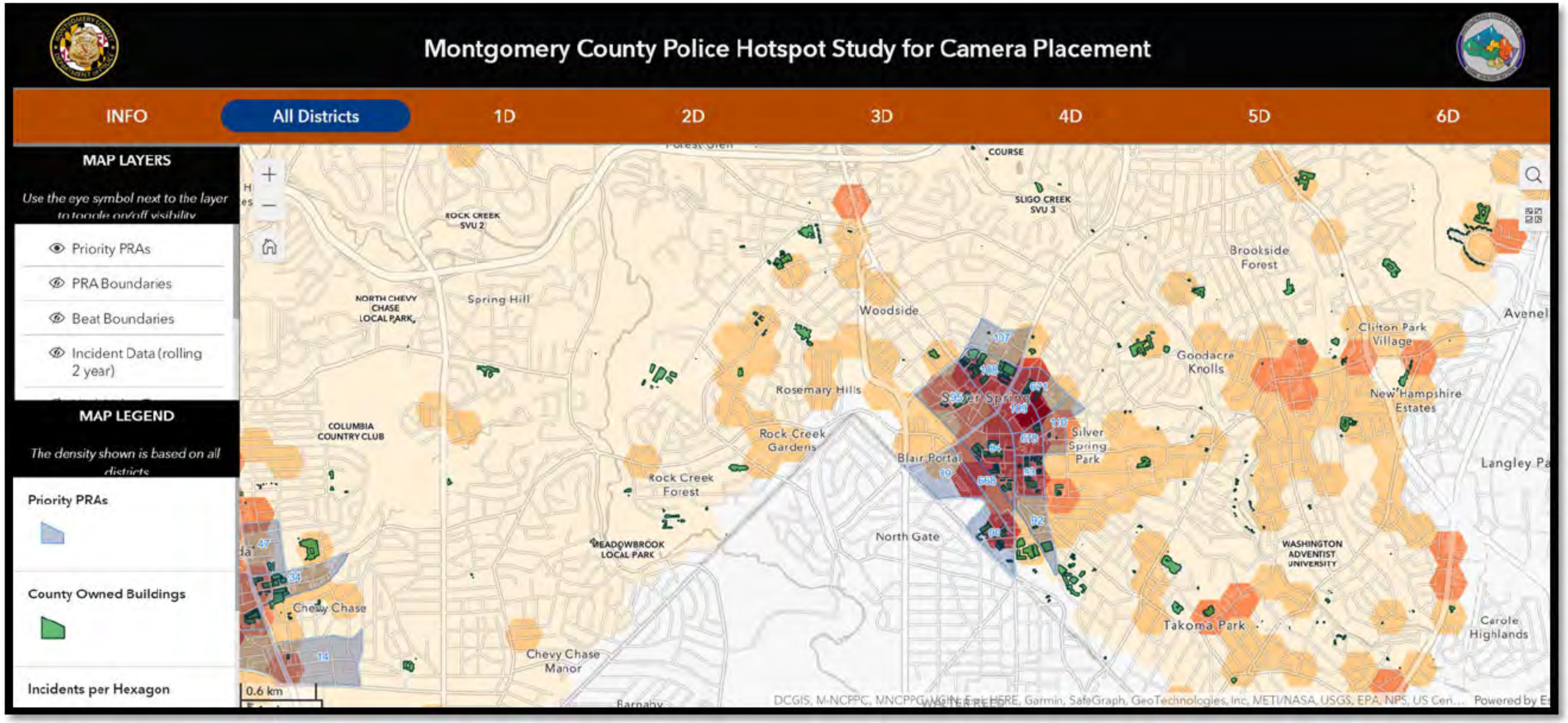
How do I apply

Fill out our online form to apply for Montgomery County Security Camera Rebate program.

Online Application Form

PUT IT ALL TOGETHER: SECURITY CAMERA REGISTRATION

Must live in a priority area – determined by GIS analysis of incidents



Montgomery County Police Hotspot Study for Camera Placement

MAP LAYERS

Use the eye symbol next to the layer to toggle on/off visibility

- Priority PRAs
- PRA Boundaries
- Beat Boundaries
- Incident Data (rolling 2 year)

MAP LEGEND

The density shown is based on all districts

Priority PRAs

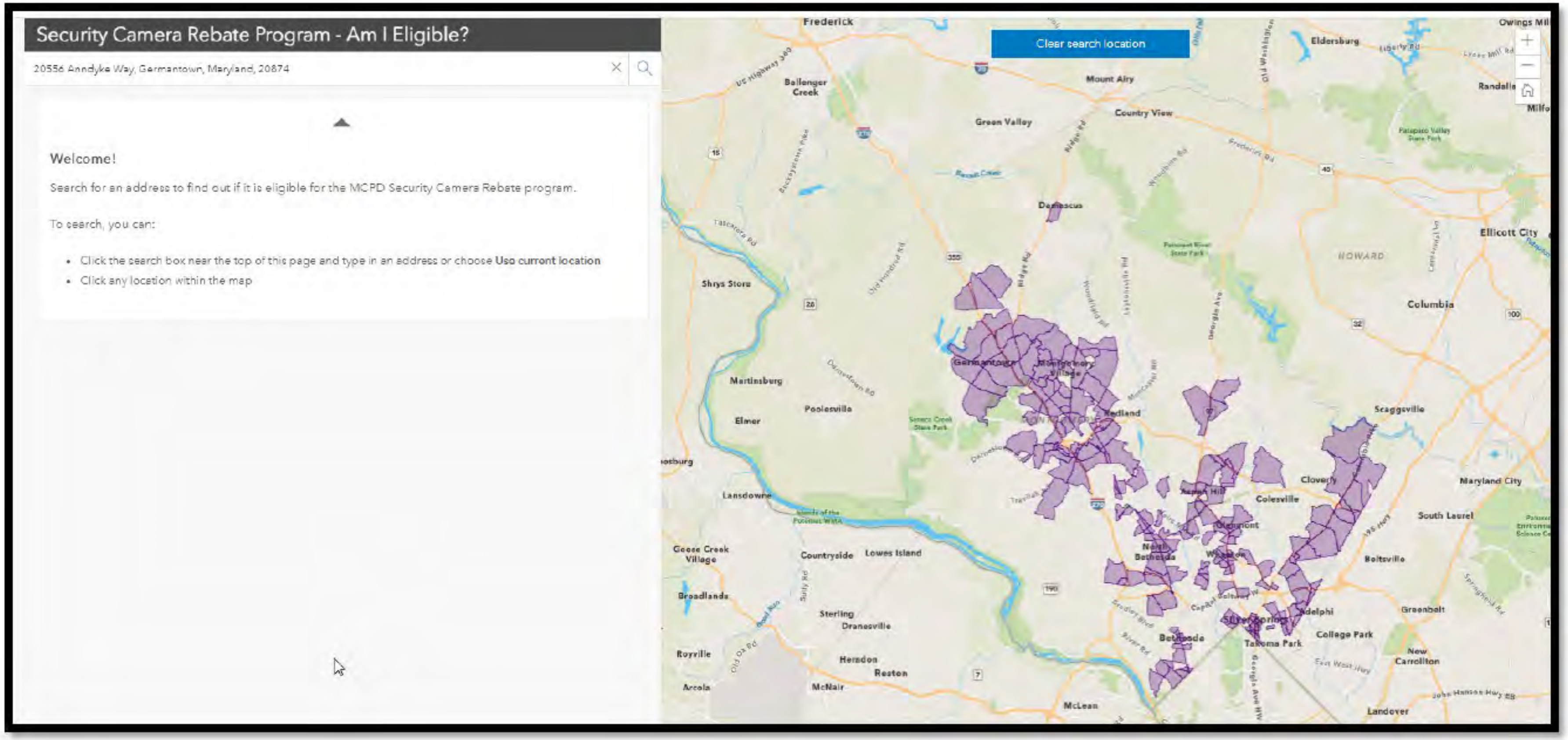
County Owned Buildings

Incidents per Hexagon

INFO
All Districts
1D
2D
3D
4D
5D
6D
ROCK CREEK SVU 2
SLIGO CREEK SVU 3
NORTH CHEVY CHASE LOCAL PARK
Spring Hill
Woodside
Brookside Forest
Clifton Park Village
Goodacre Knolls
Avenel
Rosemary Hills
Silver Spring
Silver Spring Park
New Hampshire Estates
COLUMBIA COUNTRY CLUB
Rock Creek Gardens
Blair Portal
Rock Creek Forest
Langley Pa
North Gate
MEADOWBROOK LOCAL PARK
WASHINGTON ADVENTIST UNIVERSITY
Chevy Chase
Takoma Park
Carole Highlands
Chevy Chase Manor
0.6 km
DCGIS, M-NCPPC, MNCPPC, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Cen...
Powered by E

PUT IT ALL TOGETHER: SECURITY CAMERA REGISTRATION

- Instant App used to determine eligibility



Security Camera Rebate Program - Am I Eligible?

20556 Anndyke Way, Germantown, Maryland, 20874

Welcome!

Search for an address to find out if it is eligible for the MCPD Security Camera Rebate program.

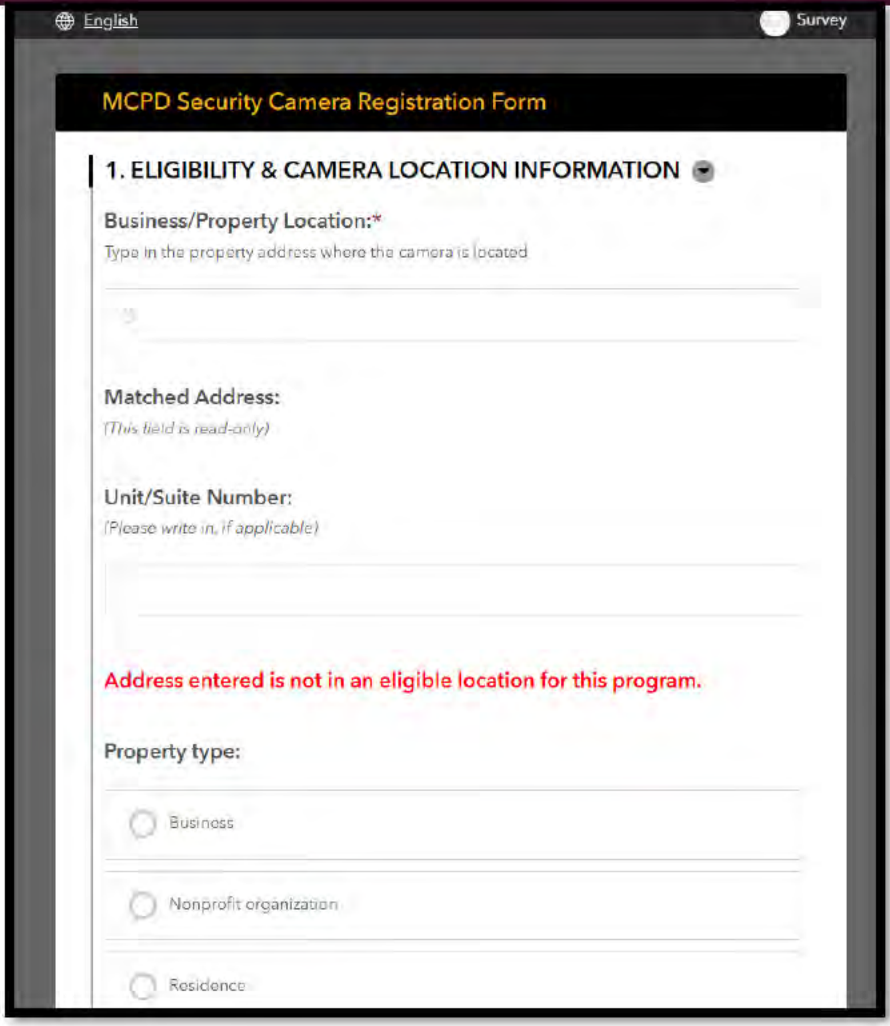
To search, you can:

- Click the search box near the top of this page and type in an address or choose **Use current location**
- Click any location within the map

Clear search location
Frederick
Mount Airy
Eldersburg
Ellicott City
Columbia
Damascus
Germantown
Martinsburg
Poolesville
Shrys Store
Elmer
Lansdowne
Redland
Cloverly
Colesville
Scaggsville
Maryland City
South Laurel
Beltsville
Greenbelt
College Park
Takoma Park
Bethesda
Silver Spring
Adelphi
New Carrollton
Landover
McLean
Reston
Herndon
Sterling
Broadlands
Arcola
Goose Creek Village
Countryside
Lowes Island
HOWARD

PUT IT ALL TOGETHER: SECURITY CAMERA REGISTRATION

- User fills out Survey123 form and receives email



MCPD Security Camera Registration Form

1. ELIGIBILITY & CAMERA LOCATION INFORMATION

Business/Property Location:*
Type in the property address where the camera is located

Matched Address:
(This field is read-only)

Unit/Suite Number:
(Please write in, if applicable)

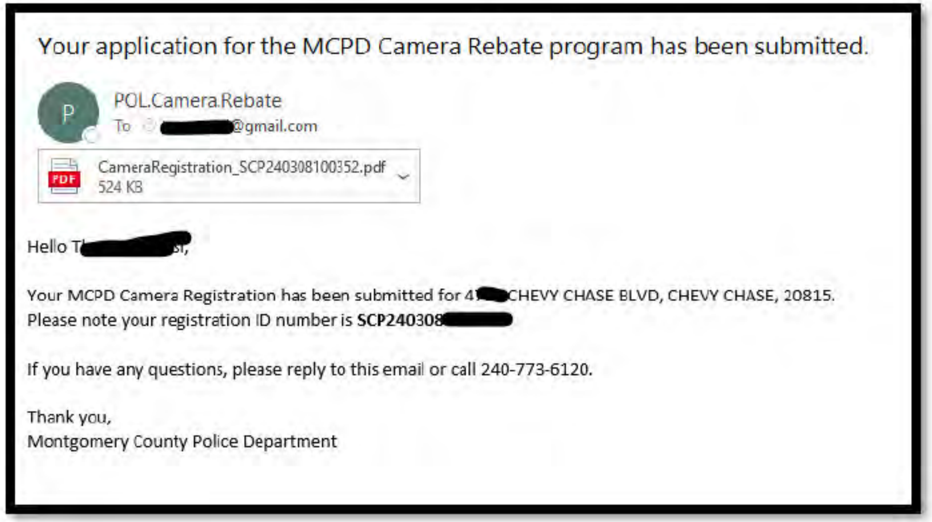
Address entered is not in an eligible location for this program.

Property type:

○ Business

○ Nonprofit organization

○ Residence



Your application for the MCPD Camera Rebate program has been submitted.

POL.Camera.Rebate
To [redacted]@gmail.com

CameraRegistration_SCP240308100352.pdf
524 KB

Hello T[redacted]si,

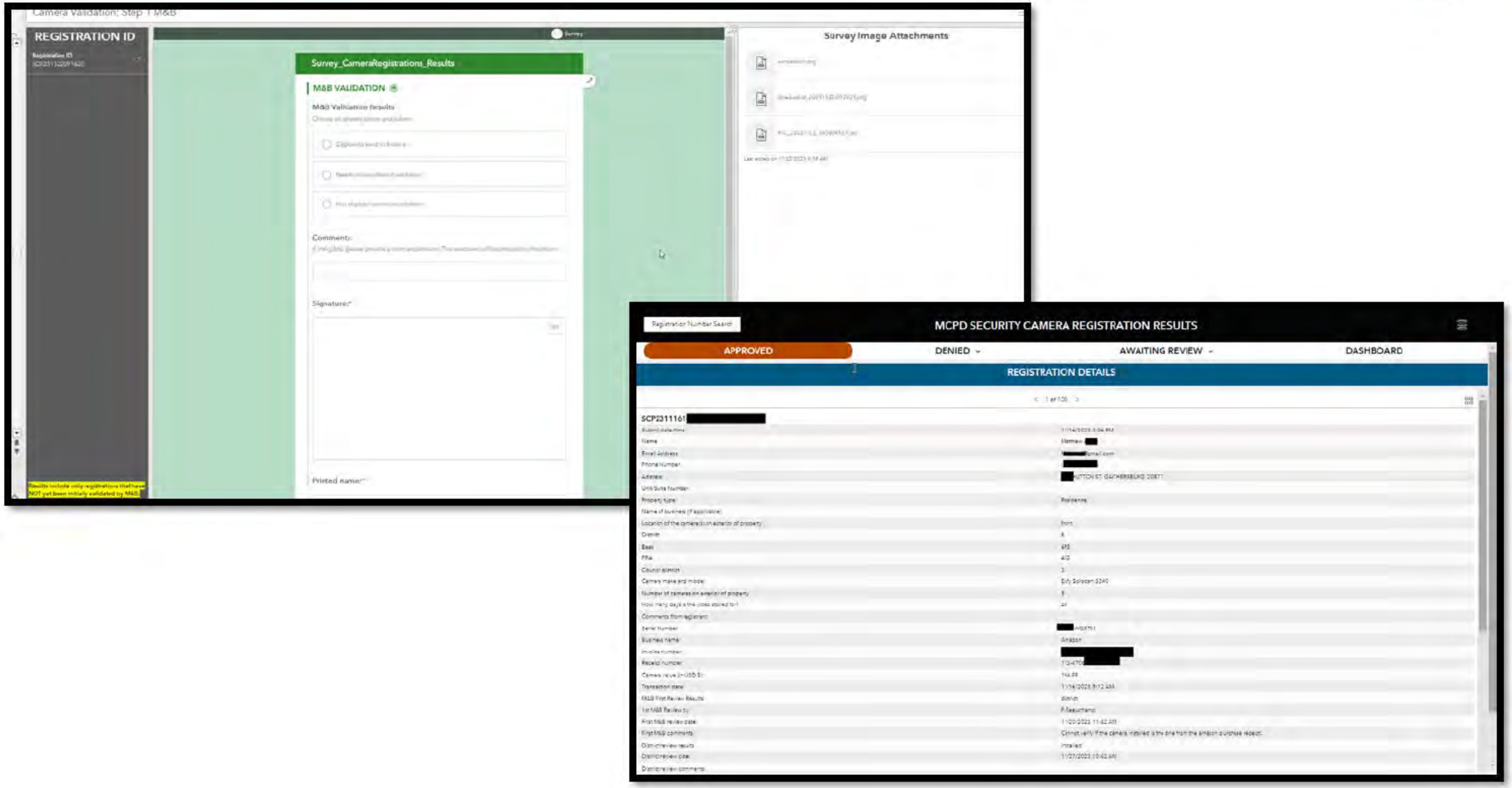
Your MCPD Camera Registration has been submitted for 4[redacted]CHEVY CHASE BLVD, CHEVY CHASE, 20815.
Please note your registration ID number is **SCP240308**[redacted]

If you have any questions, please reply to this email or call 240-773-6120.

Thank you,
Montgomery County Police Department

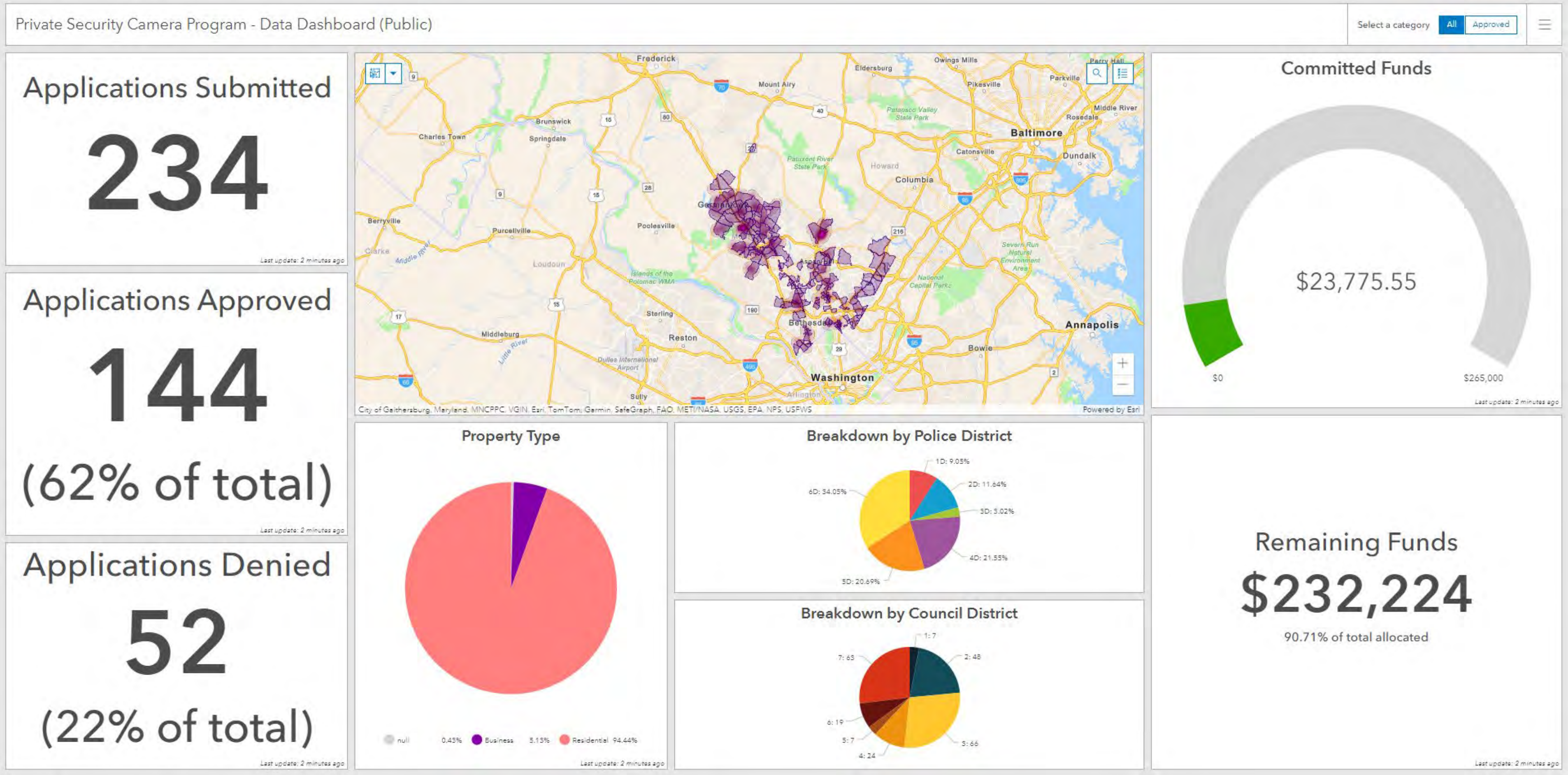
PUT IT ALL TOGETHER: SECURITY CAMERA REGISTRATION

- MCPD employees verify applications using S123 and Dashboards
- Experience Builder used to check statuses.


Camera Validation; Step 1 M&B
REGISTRATION ID
Survey_CameraRegistrations_Results
M&B VALIDATION
M&B Validation Results
Comments:
Signature:*
Printed name:*
Survey Image Attachments
Registration Number Search
MCPD SECURITY CAMERA REGISTRATION RESULTS
APPROVED
DENIED
AWAITING REVIEW
DASHBOARD
REGISTRATION DETAILS
SCP2311161[redacted]

PUT IT ALL TOGETHER: SECURITY CAMERA REGISTRATION

Dashboard to disseminate results


Private Security Camera Program - Data Dashboard (Public)

Select a category

All
Approved

Applications Submitted

234

Last update: 2 minutes ago

Applications Approved

144

(62% of total)

Last update: 2 minutes ago

Applications Denied

52

(22% of total)

Last update: 2 minutes ago

Frederick
Mount Airy
Eldersburg
Owings Mills
Pikesville
Parkville
Baltimore
Dundalk
Catonsville
Columbia
Charles Town
Brunswick
Springdale
Berryville
Purcellville
Poolesville
Loudoun
Middleburg
Sterling
Reston
Bethesda
Washington
Arlington
Bowie
Annapolis

City of Gaithersburg, Maryland, MNCPPC, VGIN, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS

Powered by Esri

Committed Funds

$23,775.55

Last update: 2 minutes ago

Property Type

null 0.43%
Business 5.13%
Residential 94.44%

Last update: 2 minutes ago

Breakdown by Police District

1D: 9.05%
2D: 11.64%
3D: 3.02%
4D: 21.55%
5D: 20.69%
6D: 34.05%

Breakdown by Council District

1: 7
2: 48
3: 66
4: 24
5: 7
6: 19
7: 63

Remaining Funds

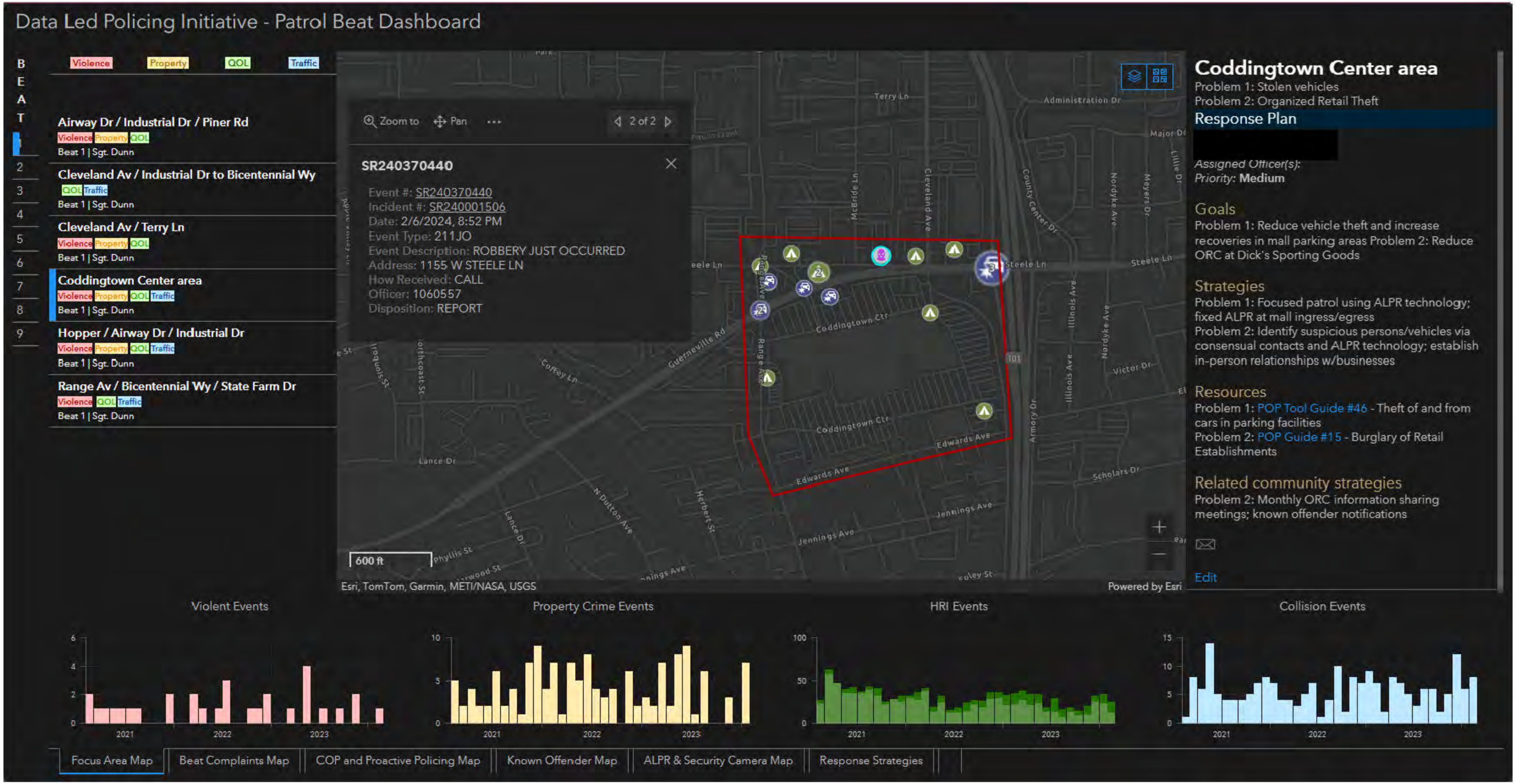
$232,224

90.71% of total allocated

Last update: 2 minutes ago

SRPD PATROL BEAT DASHBOARD

- View / Manage long term focus areas
- Manage responses to citizen complaints and patrol beat projects
- View officer-initiated activity and engagement opportunities
- Find known offenders for searches and warrant service
- Visualize existing and future Automated License Plate Recognition (ALPR) and security camera locations
- Explore and develop Problem Oriented Policing strategies



Violence
Property
QOL
Traffic
B E A T
1
2
3
4
5
6
7
8
9
Zoom to
Pan
2 of 2
Terry Ln
Administration Dr
Steele Ln
Coddingtown Ctr
Edwards Ave
Range Ave
Cleveland Ave
McBride Ln
County Center Dr
Guerneville Rd
Jennings Ave
Scholars Dr
Victor Dr
Armory Dr
Illinois Ave
Nordyke Ave
Coffey Ln
Lance Dr
N Dutton Ave
Herbert St
Phyllis St
101
600 ft
Esri, TomTom, Garmin, METI/NASA, USGS
Powered by Esri
Violent Events
Property Crime Events
HRI Events
Collision Events
6
4
2
0
10
5
0
100
50
0
15
10
5
0
2021
2022
2023
Focus Area Map
Beat Complaints Map
COP and Proactive Policing Map
Known Offender Map
ALPR & Security Camera Map
Response Strategies
Edit

Data Led Policing Initiative - Patrol Beat Dashboard

Airway Dr / Industrial Dr / Piner Rd
Violence Property QOL
Beat 1 | Sgt. Dunn

Cleveland Av / Industrial Dr to Bicentennial Wy
QOL Traffic
Beat 1 | Sgt. Dunn

Cleveland Av / Terry Ln
Violence Property QOL
Beat 1 | Sgt. Dunn

Coddingtown Center area
Violence Property QOL Traffic
Beat 1 | Sgt. Dunn

Hopper / Airway Dr / Industrial Dr
Violence Property QOL Traffic
Beat 1 | Sgt. Dunn

Range Av / Bicentennial Wy / State Farm Dr
Violence QOL Traffic
Beat 1 | Sgt. Dunn

SR240370440

Event #: SR240370440
Incident #: SR240001506
Date: 2/6/2024, 8:52 PM
Event Type: 211JO
Event Description: ROBBERY JUST OCCURRED
Address: 1155 W STEELE LN
How Received: CALL
Officer: 1060557
Disposition: REPORT

Coddingtown Center area

Problem 1: Stolen vehicles
Problem 2: Organized Retail Theft

Response Plan

[redacted]

Assigned Officer(s):
Priority: **Medium**

Goals

Problem 1: Reduce vehicle theft and increase recoveries in mall parking areas Problem 2: Reduce ORC at Dick's Sporting Goods

Strategies

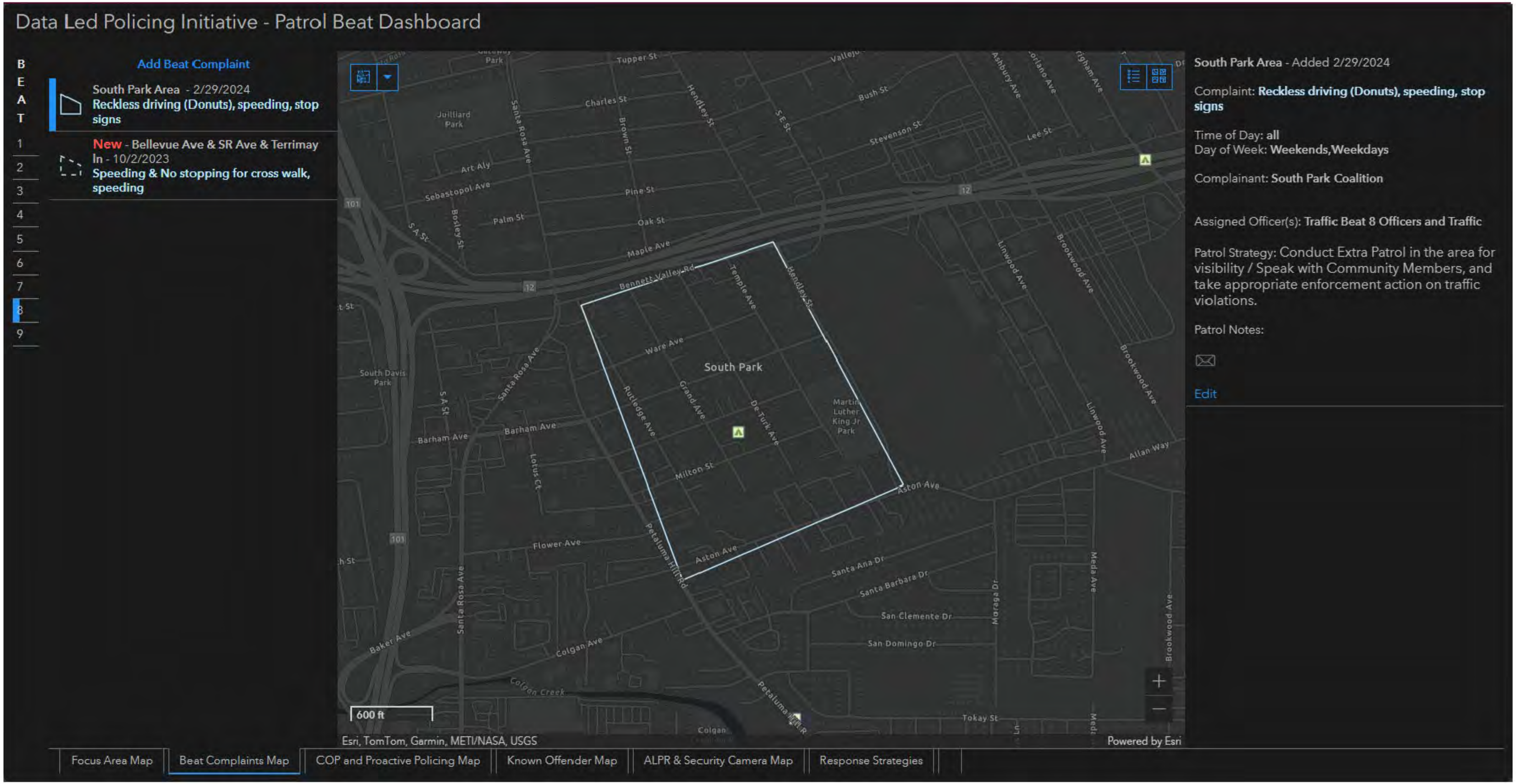
Problem 1: Focused patrol using ALPR technology; fixed ALPR at mall ingress/egress
Problem 2: Identify suspicious persons/vehicles via consensual contacts and ALPR technology; establish in-person relationships w/businesses

Resources

Problem 1: POP Tool Guide #46 - Theft of and from cars in parking facilities
Problem 2: POP Guide #15 - Burglary of Retail Establishments

Related community strategies

Problem 2: Monthly ORC information sharing meetings; known offender notifications



Data Led Policing Initiative - Patrol Beat Dashboard

B
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1
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9

Add Beat Complaint

South Park Area - 2/29/2024
Reckless driving (Donuts), speeding, stop signs

New - Bellevue Ave & SR Ave & Terrimay In - 10/2/2023
Speeding & No stopping for cross walk, speeding

South Park Area - Added 2/29/2024

Complaint: **Reckless driving (Donuts), speeding, stop signs**

Time of Day: **all**
Day of Week: **Weekends,Weekdays**

Complainant: **South Park Coalition**

Assigned Officer(s): **Traffic Beat 8 Officers and Traffic**

Patrol Strategy: Conduct Extra Patrol in the area for visibility / Speak with Community Members, and take appropriate enforcement action on traffic violations.

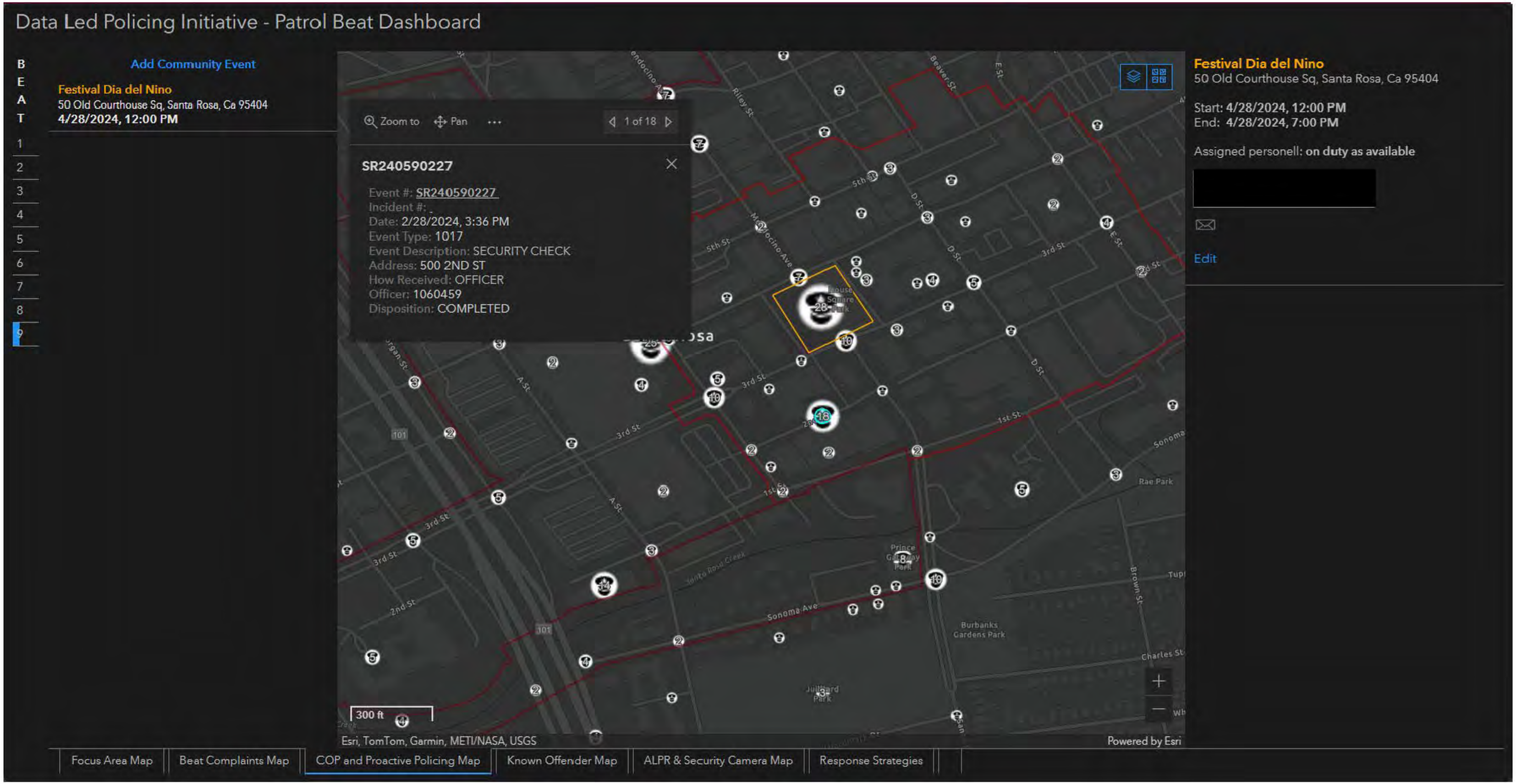
Patrol Notes:

✉

Edit

South Park
Tupper St
Charles St
Juilliard Park
Santa Rosa Ave
Brown St
Hendley St
S E St
Bush St
Stevenson St
Lee St
Art Aly
Sebastopol Ave
Pine St
Palm St
Oak St
Maple Ave
Bennett Valley Rd
Temple Ave
Ware Ave
Grand Ave
Rutledge Ave
De Turk Ave
Milton St
Martin Luther King Jr Park
Aston Ave
Petaluma Hill Rd
South Davis Park
Barham Ave
Lotus Ct
Flower Ave
Santa Ana Dr
Santa Barbara Dr
San Clemente Dr
San Domingo Dr
Baker Ave
Colgan Ave
Colgan Creek
Linwood Ave
Brookwood Ave
Allan Way
Moraga Dr
Meda Ave
Tokay St
101
12
600 ft
Esri, TomTom, Garmin, METI/NASA, USGS
Powered by Esri

Focus Area Map | Beat Complaints Map | COP and Proactive Policing Map | Known Offender Map | ALPR & Security Camera Map | Response Strategies



Data Led Policing Initiative - Patrol Beat Dashboard

B
E
A
T
1
2
3
4
5
6
7
8
9
Add Community Event

Festival Dia del Nino
50 Old Courthouse Sq, Santa Rosa, Ca 95404
4/28/2024, 12:00 PM

Zoom to
Pan
1 of 18

SR240590227

Event #: SR240590227
Incident #: _
Date: 2/28/2024, 3:36 PM
Event Type: 1017
Event Description: SECURITY CHECK
Address: 500 2ND ST
How Received: OFFICER
Officer: 1060459
Disposition: COMPLETED

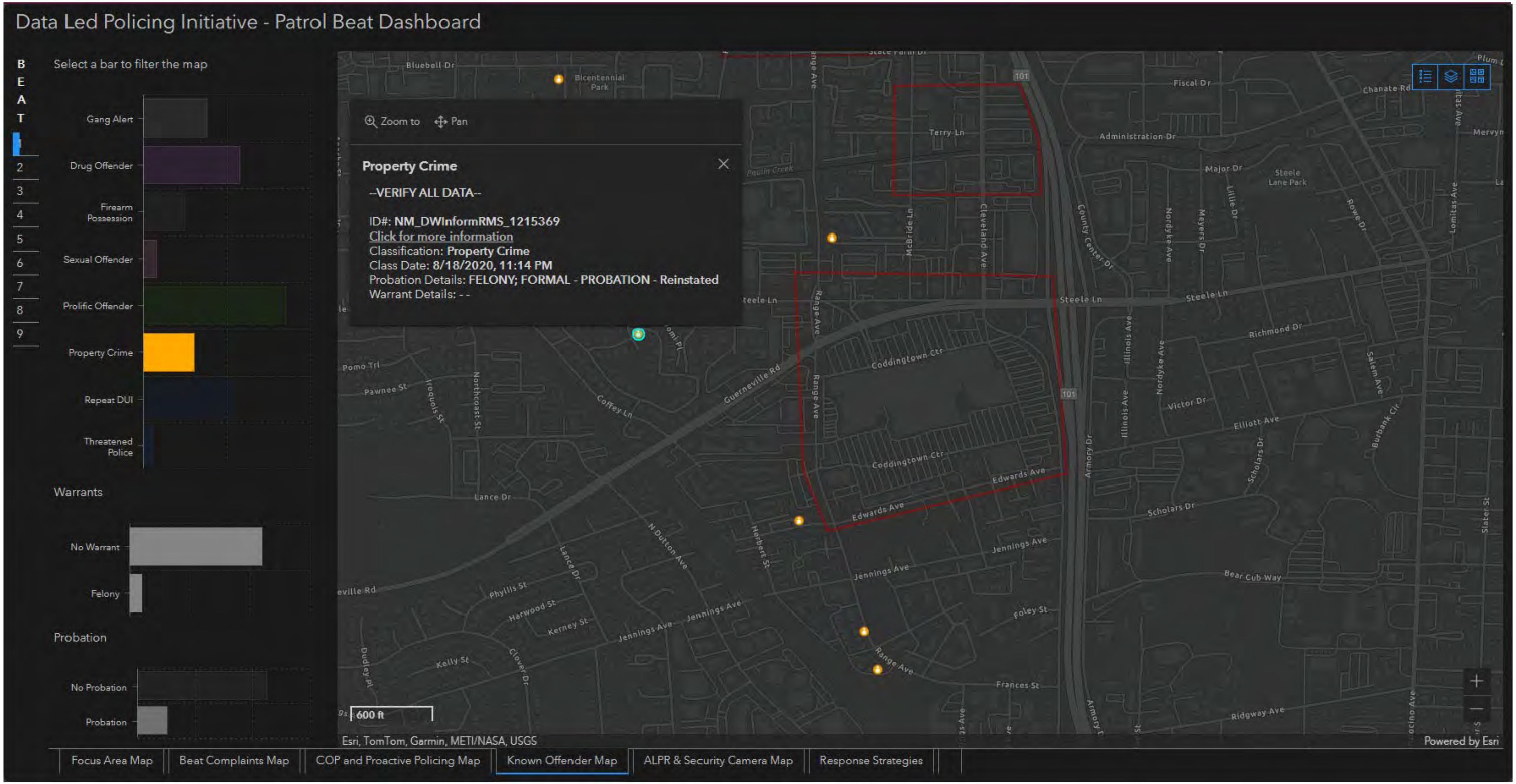
Festival Dia del Nino
50 Old Courthouse Sq, Santa Rosa, Ca 95404

Start: **4/28/2024, 12:00 PM**
End: **4/28/2024, 7:00 PM**

Assigned personell: **on duty as available**

[redacted]

Edit
Riley St
Mendocino Ave
5th St
3rd St
2nd St
1st St
A St
D St
E St
Sonoma Ave
Santa Rosa Creek
Rae Park
Prince Gateway Park
Burbanks Gardens Park
Juilliard Park
Brown St
Charles St
101
300 ft
Esri, TomTom, Garmin, METI/NASA, USGS
Powered by Esri
Focus Area Map
Beat Complaints Map
COP and Proactive Policing Map
Known Offender Map
ALPR & Security Camera Map
Response Strategies


Data Led Policing Initiative - Patrol Beat Dashboard
B
E
A
T
1
2
3
4
5
6
7
8
9
Select a bar to filter the map
Gang Alert
Drug Offender
Firearm Possession
Sexual Offender
Prolific Offender
Property Crime
Repeat DUI
Threatened Police
Warrants
No Warrant
Felony
Probation
No Probation
Probation
Zoom to
Pan
Bluebell Dr
Bicentennial Park
Terry Ln
Fiscal Dr
Chanate Rd
Administration Dr
Major Dr
Steele Lane Park
Steele Ln
Richmond Dr
Coddingtown Ctr
Guerneville Rd
Edwards Ave
Jennings Ave
Victor Dr
Elliott Ave
Scholars Dr
Bear Cub Way
Foley St
Frances St
Ridgway Ave
Range Ave
Lance Dr
Pomo Trl
Pawnee St
Coffey Ln
Phyllis St
Harwood St
Kerney St
Kelly St
Clover Dr
600 ft
Esri, TomTom, Garmin, METI/NASA, USGS
Powered by Esri
Focus Area Map
Beat Complaints Map
COP and Proactive Policing Map
Known Offender Map
ALPR & Security Camera Map
Response Strategies

Property Crime

--VERIFY ALL DATA--

ID#: **NM_DWInformRMS_1215369**

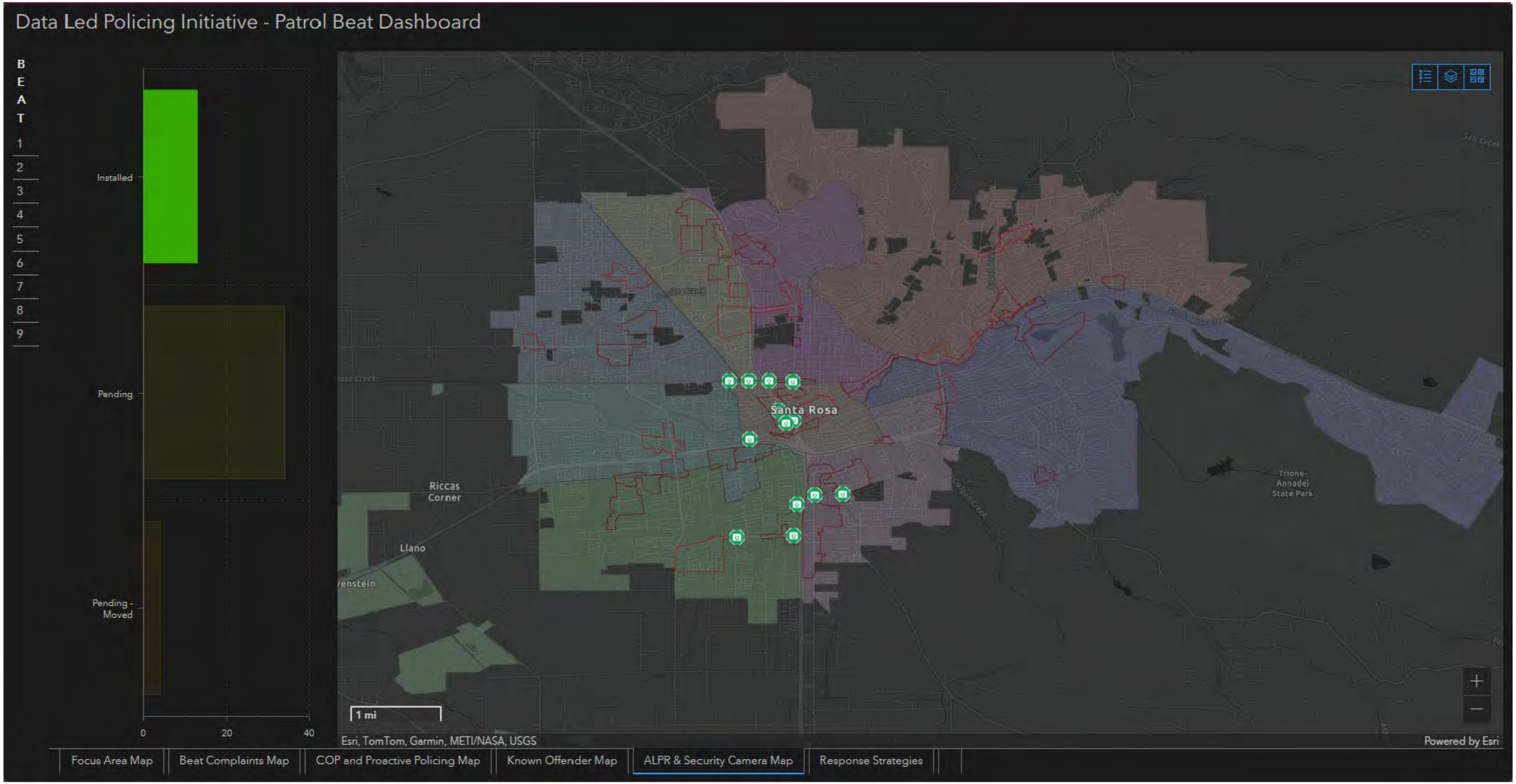
Click for more information

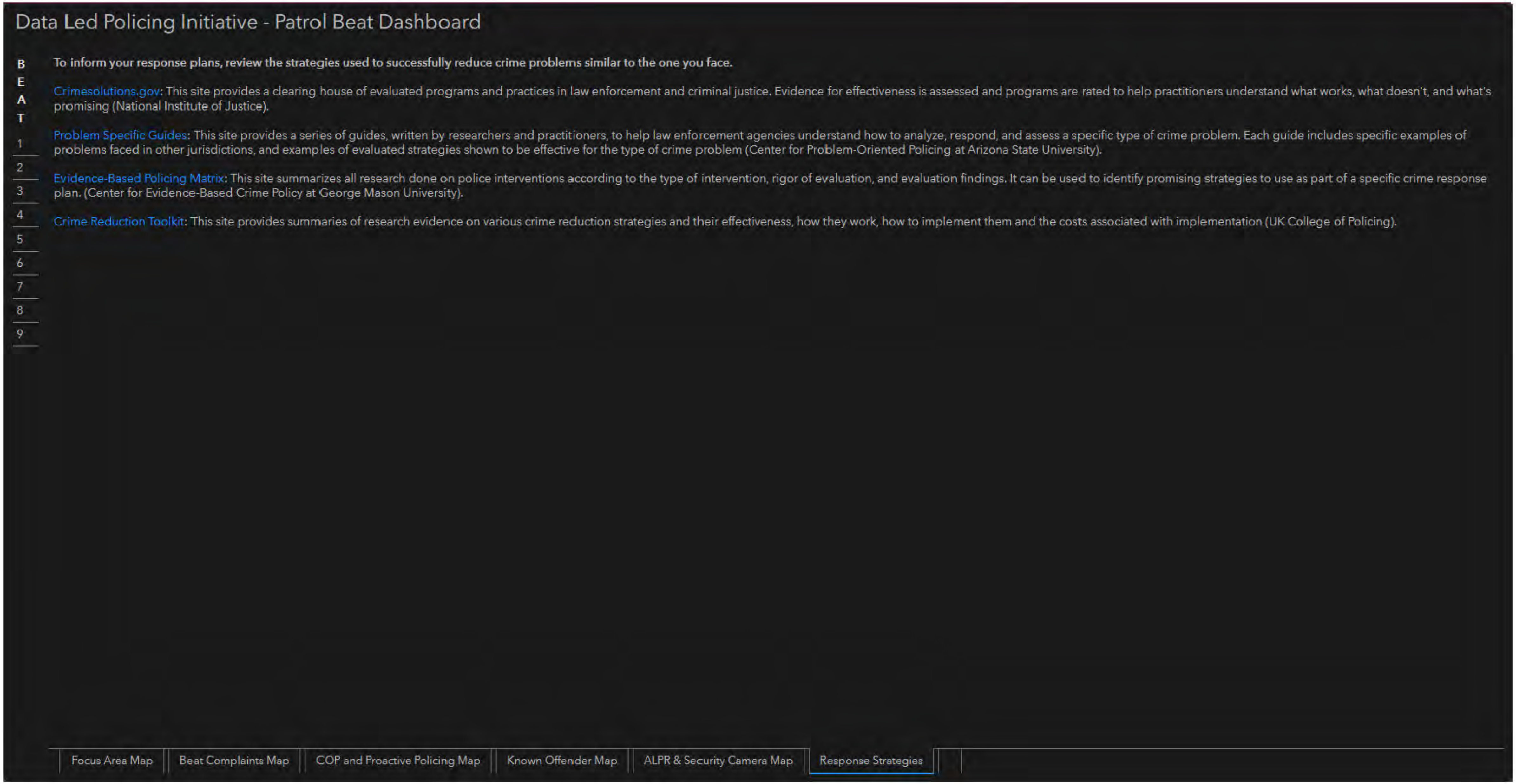
Classification: **Property Crime**

Class Date: **8/18/2020, 11:14 PM**

Probation Details: **FELONY; FORMAL - PROBATION - Reinstated**

Warrant Details: - -


Data Led Policing Initiative - Patrol Beat Dashboard
BEAT
1
2
3
4
5
6
7
8
9
Installed
Pending
Pending - Moved
0
20
40
Santa Rosa
Riccas Corner
Llano
venstein
Trione-Annadel State Park
1 mi
Esri, TomTom, Garmin, METI/NASA, USGS
Powered by Esri
Focus Area Map
Beat Complaints Map
COP and Proactive Policing Map
Known Offender Map
ALPR & Security Camera Map
Response Strategies



Data Led Policing Initiative - Patrol Beat Dashboard

To inform your response plans, review the strategies used to successfully reduce crime problems similar to the one you face.

Crimesolutions.gov: This site provides a clearing house of evaluated programs and practices in law enforcement and criminal justice. Evidence for effectiveness is assessed and programs are rated to help practitioners understand what works, what doesn't, and what's promising (National Institute of Justice).

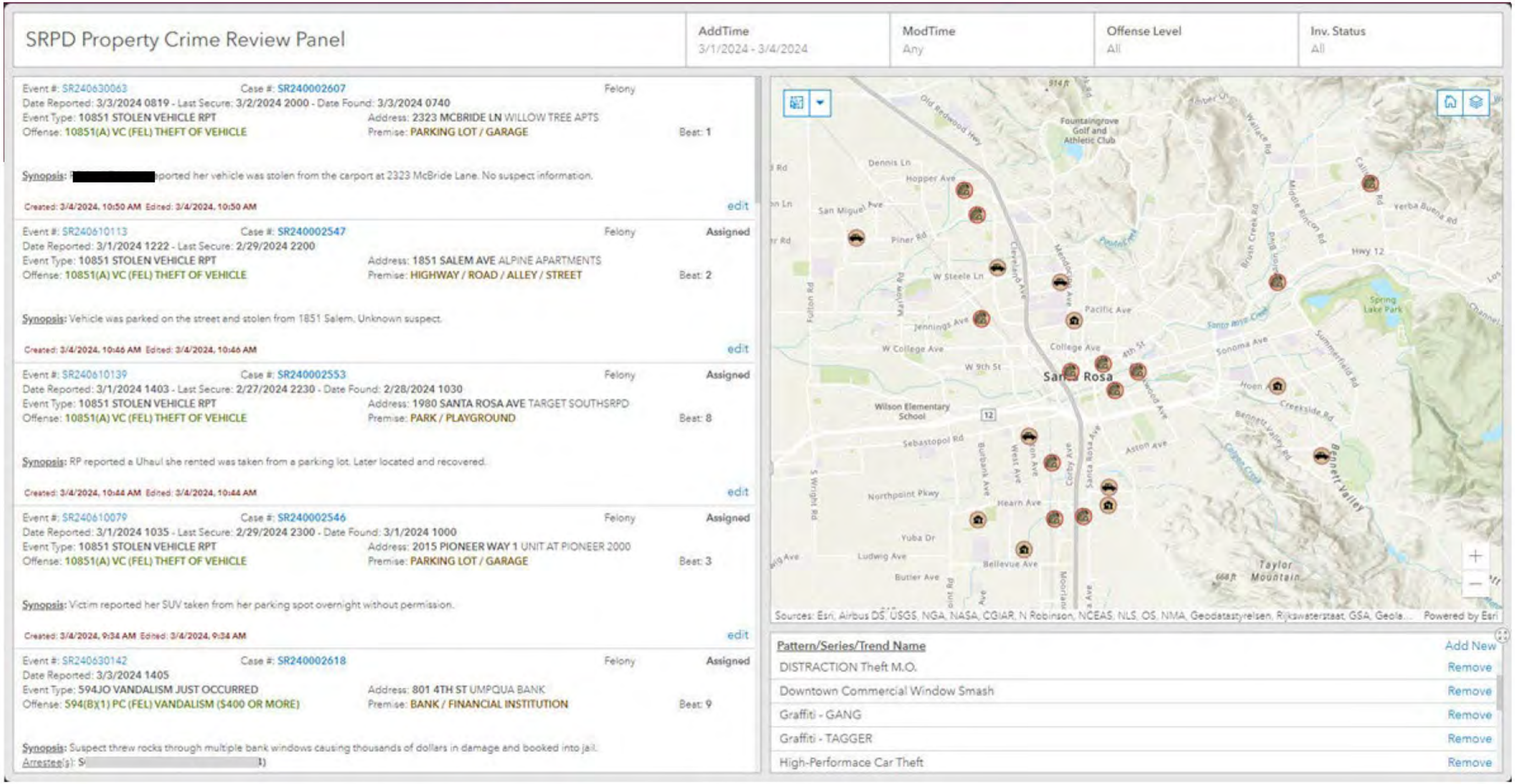
Problem Specific Guides: This site provides a series of guides, written by researchers and practitioners, to help law enforcement agencies understand how to analyze, respond, and assess a specific type of crime problem. Each guide includes specific examples of problems faced in other jurisdictions, and examples of evaluated strategies shown to be effective for the type of crime problem (Center for Problem-Oriented Policing at Arizona State University).

Evidence-Based Policing Matrix: This site summarizes all research done on police interventions according to the type of intervention, rigor of evaluation, and evaluation findings. It can be used to identify promising strategies to use as part of a specific crime response plan. (Center for Evidence-Based Crime Policy at George Mason University).

Crime Reduction Toolkit: This site provides summaries of research evidence on various crime reduction strategies and their effectiveness, how they work, how to implement them and the costs associated with implementation (UK College of Policing).

SRPD PROPERTY CRIME REVIEW PANEL

- Review recently reported property crime Events and Reports
- Clean/summarize data for better search retrieval
- Tag reports as part of a Trend, Pattern, or Series



SRPD Property Crime Review Panel

AddTime: 3/1/2024 - 3/4/2024
ModTime: Any
Offense Level: All
Inv. Status: All

Event #: SR240630063 Case #: SR240002607 Felony
Date Reported: 3/3/2024 0819 - Last Secure: 3/2/2024 2000 - Date Found: 3/3/2024 0740
Event Type: 10851 STOLEN VEHICLE RPT Address: 2323 MCBRIDE LN WILLOW TREE APTS
Offense: 10851(A) VC (FEL) THEFT OF VEHICLE Premise: PARKING LOT / GARAGE Beat: 1

Synopsis: [redacted]ported her vehicle was stolen from the carport at 2323 McBride Lane. No suspect information.

Created: 3/4/2024, 10:50 AM Edited: 3/4/2024, 10:50 AM

Event #: SR240610113 Case #: SR240002547 Felony Assigned
Date Reported: 3/1/2024 1222 - Last Secure: 2/29/2024 2200
Event Type: 10851 STOLEN VEHICLE RPT Address: 1851 SALEM AVE ALPINE APARTMENTS
Offense: 10851(A) VC (FEL) THEFT OF VEHICLE Premise: HIGHWAY / ROAD / ALLEY / STREET Beat: 2

Synopsis: Vehicle was parked on the street and stolen from 1851 Salem. Unknown suspect.

Created: 3/4/2024, 10:46 AM Edited: 3/4/2024, 10:46 AM

Event #: SR240610139 Case #: SR240002553 Felony Assigned
Date Reported: 3/1/2024 1403 - Last Secure: 2/27/2024 2230 - Date Found: 2/28/2024 1030
Event Type: 10851 STOLEN VEHICLE RPT Address: 1980 SANTA ROSA AVE TARGET SOUTHSRPD
Offense: 10851(A) VC (FEL) THEFT OF VEHICLE Premise: PARK / PLAYGROUND Beat: 8

Synopsis: RP reported a Uhaul she rented was taken from a parking lot. Later located and recovered.

Created: 3/4/2024, 10:44 AM Edited: 3/4/2024, 10:44 AM

Event #: SR240610079 Case #: SR240002546 Felony Assigned
Date Reported: 3/1/2024 1035 - Last Secure: 2/29/2024 2300 - Date Found: 3/1/2024 1000
Event Type: 10851 STOLEN VEHICLE RPT Address: 2015 PIONEER WAY 1 UNIT AT PIONEER 2000
Offense: 10851(A) VC (FEL) THEFT OF VEHICLE Premise: PARKING LOT / GARAGE Beat: 3

Synopsis: Victim reported her SUV taken from her parking spot overnight without permission.

Created: 3/4/2024, 9:34 AM Edited: 3/4/2024, 9:34 AM

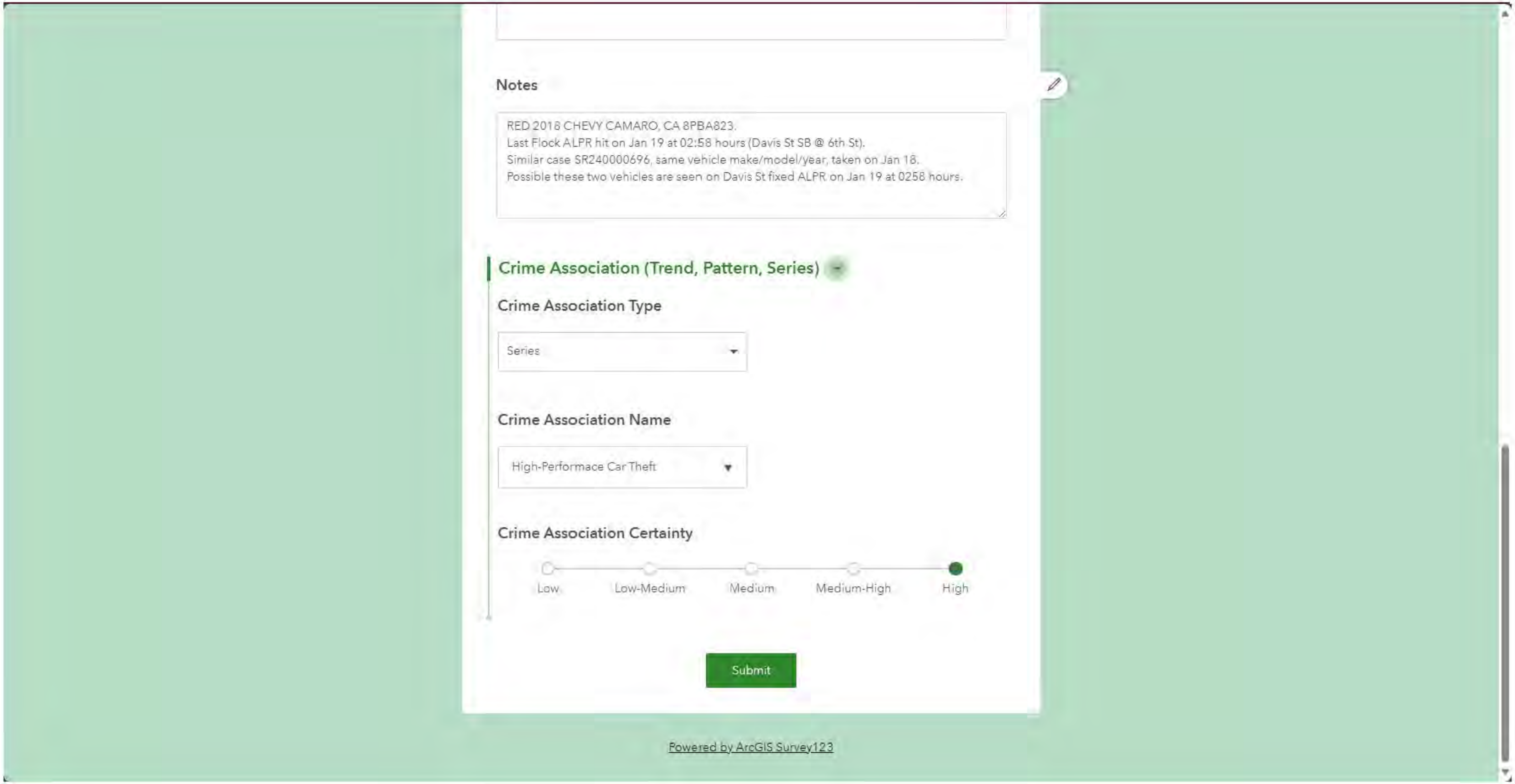
Event #: SR240630142 Case #: SR240002618 Felony Assigned
Date Reported: 3/3/2024 1405
Event Type: 594JO VANDALISM JUST OCCURRED Address: 801 4TH ST UMPQUA BANK
Offense: 594(B)(1) PC (FEL) VANDALISM ($400 OR MORE) Premise: BANK / FINANCIAL INSTITUTION Beat: 9

Synopsis: Suspect threw rocks through multiple bank windows causing thousands of dollars in damage and booked into jail.
Arrestee(s): S[redacted])

Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geola... Powered by Esri

Pattern/Series/Trend Name
- DISTRACTION Theft M.O.
- Downtown Commercial Window Smash
- Graffiti - GANG
- Graffiti - TAGGER
- High-Performace Car Theft

edit
edit
edit
edit
Add New
Remove
Remove
Remove
Remove
Remove
Santa Rosa
Fountaingrove Golf and Athletic Club
Old Redwood Hwy
Dennis Ln
Hopper Ave
San Miguel Ave
Piner Rd
W Steele Ln
Cleveland Ave
Mendocino Ave
Pacific Ave
Jennings Ave
W College Ave
College Ave
W 9th St
4th St
Sonoma Ave
Hoen Ave
Creekside Rd
Bennett Valley Rd
Wilson Elementary School
Sebastopol Rd
Aston Ave
Northpoint Pkwy
Hearn Ave
Yuba Dr
Ludwig Ave
Bellevue Ave
Butler Ave
Fulton Rd
S Wright Rd
Burbank Ave
West Ave
Santa Rosa Ave
Hwy 12
Yerba Buena Rd
Spring Lake Park
Summerfield Rd
Brush Creek Rd
Taylor Mountain
12



Notes

RED 2018 CHEVY CAMARO, CA 8PBA823.
Last Flock ALPR hit on Jan 19 at 02:58 hours (Davis St SB @ 6th St).
Similar case SR240000696, same vehicle make/model/year, taken on Jan 18.
Possible these two vehicles are seen on Davis St fixed ALPR on Jan 19 at 0258 hours.

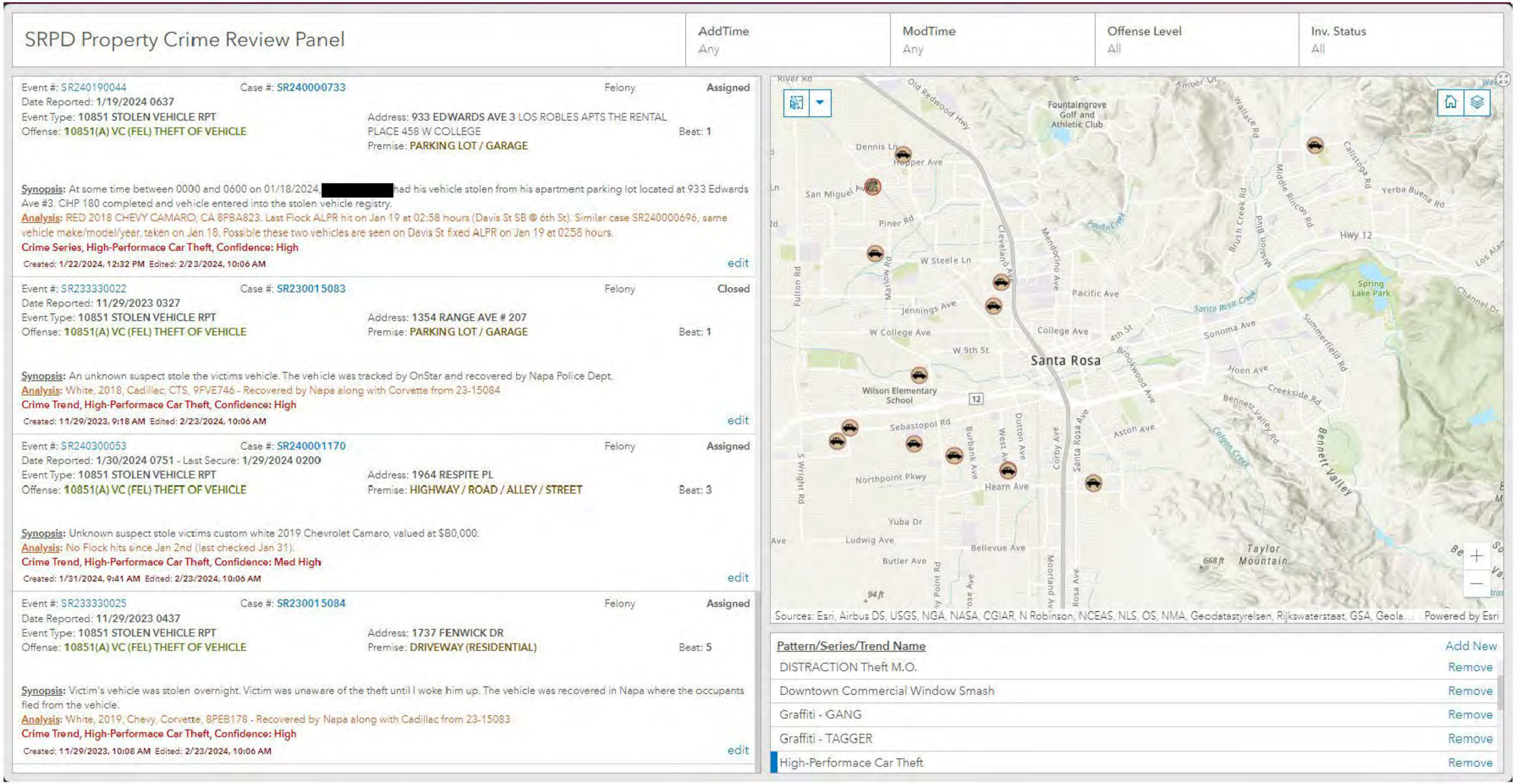
Crime Association (Trend, Pattern, Series)

Crime Association Type: Series

Crime Association Name: High-Performace Car Theft

Crime Association Certainty

○ Low ○ Low-Medium ○ Medium ○ Medium-High ● High



SRPD Property Crime Review Panel

AddTime: Any
ModTime: Any
Offense Level: All
Inv. Status: All

Event #: SR240190044 Case #: SR240000733 Felony **Assigned**
Date Reported: **1/19/2024 0637**
Event Type: **10851 STOLEN VEHICLE RPT**
Offense: **10851(A) VC (FEL) THEFT OF VEHICLE**
Address: **933 EDWARDS AVE 3** LOS ROBLES APTS THE RENTAL PLACE 458 W COLLEGE
Beat: **1**
Premise: **PARKING LOT / GARAGE**

Synopsis: At some time between 0000 and 0600 on 01/18/2024, [redacted] had his vehicle stolen from his apartment parking lot located at 933 Edwards Ave #3. CHP 180 completed and vehicle entered into the stolen vehicle registry.
Analysis: RED 2018 CHEVY CAMARO, CA 8PBA823. Last Flock ALPR hit on Jan 19 at 02:58 hours (Davis St SB @ 6th St). Similar case SR240000696, same vehicle make/model/year, taken on Jan 18. Possible these two vehicles are seen on Davis St fixed ALPR on Jan 19 at 0258 hours.
Crime Series, High-Performace Car Theft, Confidence: High
Created: 1/22/2024, 12:32 PM Edited: 2/23/2024, 10:06 AM
edit

Event #: SR233330022 Case #: SR230015083 Felony **Closed**
Date Reported: **11/29/2023 0327**
Event Type: **10851 STOLEN VEHICLE RPT**
Address: **1354 RANGE AVE # 207**
Offense: **10851(A) VC (FEL) THEFT OF VEHICLE**
Premise: **PARKING LOT / GARAGE**
Beat: **1**

Synopsis: An unknown suspect stole the victims vehicle. The vehicle was tracked by OnStar and recovered by Napa Police Dept.
Analysis: White, 2018, Cadillac, CTS, 9FVE746 - Recovered by Napa along with Corvette from 23-15084
Crime Trend, High-Performace Car Theft, Confidence: High
Created: 11/29/2023, 9:18 AM Edited: 2/23/2024, 10:06 AM
edit

Event #: SR240300053 Case #: SR240001170 Felony **Assigned**
Date Reported: **1/30/2024 0751** - Last Secure: **1/29/2024 0200**
Event Type: **10851 STOLEN VEHICLE RPT**
Address: **1964 RESPITE PL**
Offense: **10851(A) VC (FEL) THEFT OF VEHICLE**
Premise: **HIGHWAY / ROAD / ALLEY / STREET**
Beat: **3**

Synopsis: Unknown suspect stole victims custom white 2019 Chevrolet Camaro, valued at $80,000.
Analysis: No Flock hits since Jan 2nd (last checked Jan 31).
Crime Trend, High-Performace Car Theft, Confidence: Med High
Created: 1/31/2024, 9:41 AM Edited: 2/23/2024, 10:06 AM
edit

Event #: SR233330025 Case #: SR230015084 Felony **Assigned**
Date Reported: **11/29/2023 0437**
Event Type: **10851 STOLEN VEHICLE RPT**
Address: **1737 FENWICK DR**
Offense: **10851(A) VC (FEL) THEFT OF VEHICLE**
Premise: **DRIVEWAY (RESIDENTIAL)**
Beat: **5**

Synopsis: Victim's vehicle was stolen overnight. Victim was unaware of the theft until I woke him up. The vehicle was recovered in Napa where the occupants fled from the vehicle.
Analysis: White, 2019, Chevy, Corvette, 8PEB178 - Recovered by Napa along with Cadillac from 23-15083
Crime Trend, High-Performace Car Theft, Confidence: High
Created: 11/29/2023, 10:08 AM Edited: 2/23/2024, 10:06 AM
edit

Santa Rosa
Fountaingrove Golf and Athletic Club
Old Redwood Hwy
Dennis Ln
Hopper Ave
San Miguel Ave
Piner Rd
W Steele Ln
Cleveland Ave
Mendocino Ave
Jennings Ave
W College Ave
College Ave
W 9th St
4th St
Pacific Ave
Sonoma Ave
Santa Rosa Creek
Spring Lake Park
Hwy 12
Yerba Buena Rd
Calistoga Rd
Wilson Elementary School
Sebastopol Rd
Northpoint Pkwy
Hearn Ave
Aston Ave
Hoen Ave
Bennett Valley Rd
Creekside Rd
Summerfield Rd
Yuba Dr
Ludwig Ave
Bellevue Ave
Butler Ave
Taylor Mountain
668 ft
94 ft
12

Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geola… Powered by Esri

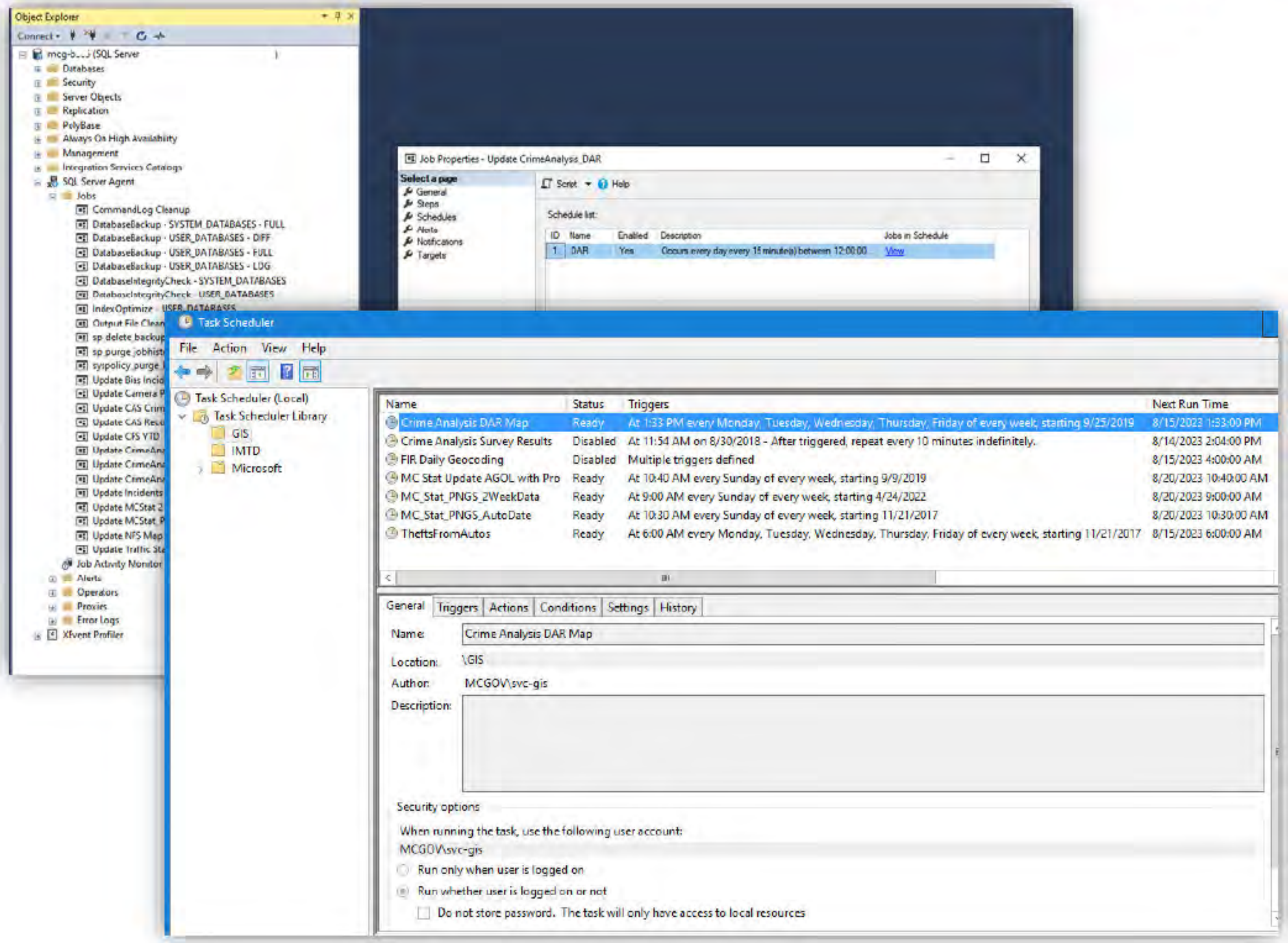
Pattern/Series/Trend Name	Add New
DISTRACTION Theft M.O.	Remove
Downtown Commercial Window Smash	Remove
Graffiti - GANG	Remove
Graffiti - TAGGER	Remove
High-Performace Car Theft	Remove

LET'S TALK ABOUT DATA

KNOW your data	What tables and fields do you have available? How do they relate to one another? Where are your gaps?
CENTRALIZE your data	Leverage your existing CAD & RMS (etc) databases, use the XYs Databases provide structured storage & easy access to vast amounts of data Users can quickly retrieve and query accurate & timely information
CONTROL what's coming in where you can	Reduce human error Make it nearly impossible to input mistakes Streamline workflows
SECURE your data	CJIS compliance Make use of single-sign on, groups, sharing Be aware of what you are putting out

AUTOMATE AS MUCH AS YOU CAN

- No reason to do the same tasks manually over and over
- Explore ModelBuilder, Python
- Schedule jobs
  - ArcGIS Pro tools can now be scheduled
  - Database management system (e.g., SQL Server)
  - Windows task scheduler
- Power Automate or Make for emails and other workflows


Object Explorer
Connect ▾
mcg-b... (SQL Server)
Databases
Security
Server Objects
Replication
PolyBase
Always On High Availability
Management
Integration Services Catalogs
SQL Server Agent
Jobs
CommandLog Cleanup
DatabaseBackup - SYSTEM_DATABASES - FULL
DatabaseBackup - USER_DATABASES - DIFF
DatabaseBackup - USER_DATABASES - FULL
DatabaseBackup - USER_DATABASES - LOG
DatabaseIntegrityCheck - SYSTEM_DATABASES
DatabaseIntegrityCheck - USER_DATABASES
IndexOptimize - USER_DATABASES
Output File Clean
sp delete backup
sp purge jobhist
syspolicy purge
Update Bias Incid
Update Camera P
Update CAS Crim
Update CAS Recu
Update CFS YTD
Update CrimeAna
Update CrimeAna
Update CrimeAna
Update Incidents
Update MCStat 2
Update MCStat P
Update NFS Map
Update Traffic Sta
Job Activity Monitor
Alerts
Operators
Proxies
Error Logs
XEvent Profiler
Job Properties - Update CrimeAnalysis_DAR
Select a page
General
Steps
Schedules
Alerts
Notifications
Targets
Script
Help
Task Scheduler
File
Action
View
Help
Task Scheduler (Local)
Task Scheduler Library
GIS
IMTD
Microsoft
General
Triggers
Actions
Conditions
Settings
History

Schedule list:

ID	Name	Enabled	Description	Jobs in Schedule
1	DAR	Yes	Occurs every day every 15 minute(s) between 12:00:00 ...	View

Name	Status	Triggers	Next Run Time
Crime Analysis DAR Map	Ready	At 1:33 PM every Monday, Tuesday, Wednesday, Thursday, Friday of every week, starting 9/25/2019	8/15/2023 1:33:00 PM
Crime Analysis Survey Results	Disabled	At 11:54 AM on 8/30/2018 - After triggered, repeat every 10 minutes indefinitely.	8/14/2023 2:04:00 PM
FIR Daily Geocoding	Disabled	Multiple triggers defined	8/15/2023 4:00:00 AM
MC Stat Update AGOL with Pro	Ready	At 10:40 AM every Sunday of every week, starting 9/9/2019	8/20/2023 10:40:00 AM
MC_Stat_PNGS_2WeekData	Ready	At 9:00 AM every Sunday of every week, starting 4/24/2022	8/20/2023 9:00:00 AM
MC_Stat_PNGS_AutoDate	Ready	At 10:30 AM every Sunday of every week, starting 11/21/2017	8/20/2023 10:30:00 AM
TheftsFromAutos	Ready	At 6:00 AM every Monday, Tuesday, Wednesday, Thursday, Friday of every week, starting 11/21/2017	8/15/2023 6:00:00 AM

Name: Crime Analysis DAR Map
Location: \GIS
Author: MCGOV\svc-gis
Description:

Security options
When running the task, use the following user account:
MCGOV\svc-gis
○ Run only when user is logged on
● Run whether user is logged on or not
☐ Do not store password. The task will only have access to local resources

…BUT YOU DON'T HAVE THE STAFF/TIME/RESOURCES

Advocate, advocate, advocate

Reach out to your DBA, IT, GIS colleagues

Show the art of the possible

Bring in Esri

Ask around your region to see what others are doing. Make connections!

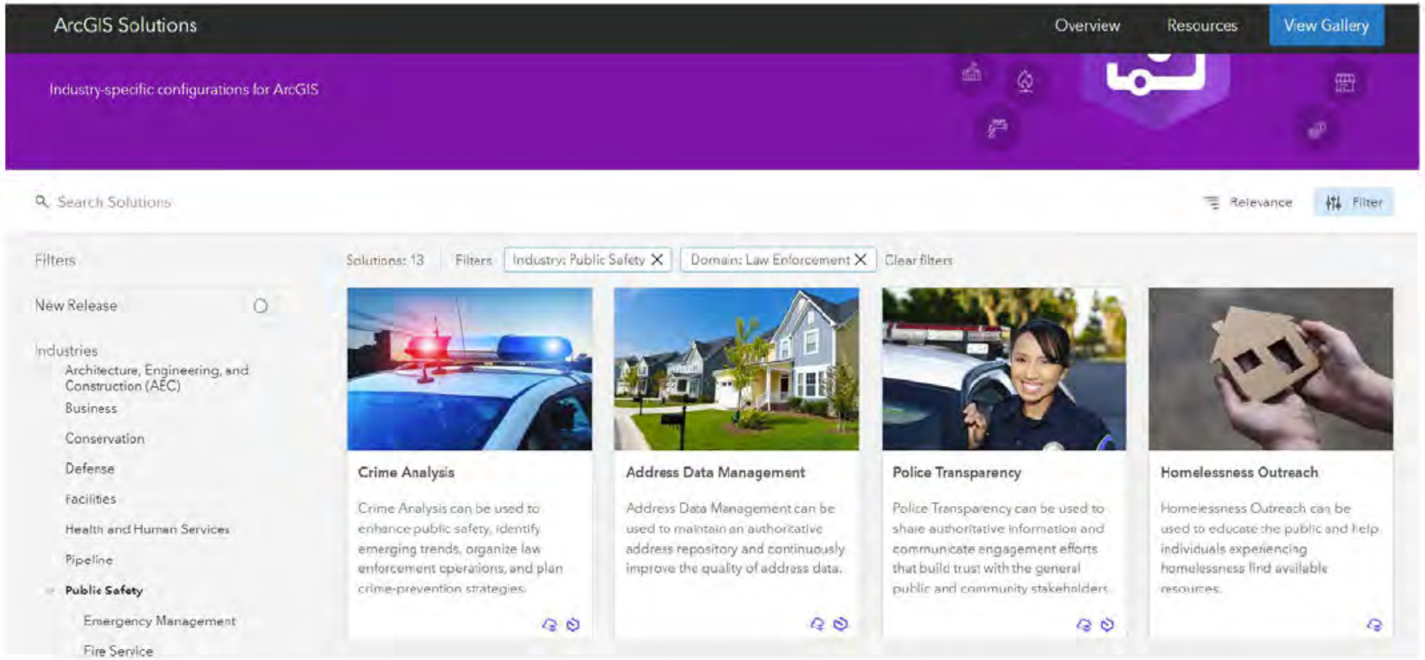
Training and keeping up-to-date is critical

CAVEATS/CHALLENGES

- Esri licensing
- Network security/firewalls
  - Must carefully consider how this is set up
  - CJIS compliance
- Training

ARCGIS SOLUTIONS FOR LAW ENFORCEMENT

- Helpful if starting from scratch
- If not, use for ideas
- [Link]()



ArcGIS Solutions
Overview
Resources
View Gallery
Industry-specific configurations for ArcGIS
Search Solutions
Relevance
Filter
Filters
New Release
Industries
Architecture, Engineering, and Construction (AEC)
Business
Conservation
Defense
Facilities
Health and Human Services
Pipeline
Public Safety
Emergency Management
Fire Service
Solutions: 13
Filters
Industry: Public Safety
Domain: Law Enforcement
Clear filters

Crime Analysis

Crime Analysis can be used to enhance public safety, identify emerging trends, organize law enforcement operations, and plan crime-prevention strategies.

Address Data Management

Address Data Management can be used to maintain an authoritative address repository and continuously improve the quality of address data.

Police Transparency

Police Transparency can be used to share authoritative information and communicate engagement efforts that build trust with the general public and community stakeholders.

Homelessness Outreach

Homelessness Outreach can be used to educate the public and help individuals experiencing homelessness find available resources.

QUESTIONS

Thank you!

Shelby.Roberson@montgomerycountymd.gov

Mharris@srcity.org

03

Wrap Up

Q&A

Back To Our Roots PrepTech Talk Schedule

- April 10th, 2024: Fighting Fire with Data – The National Emergency Response Information System (NERIS)
- June 2024: GIS for Fire Analysis
- August 2024: Public Safety GIS Symbology
- November 2024: Emergency Medical Service GIS

THANKS!

Do you have any questions?
kkay@publicsafetygis.org
napsgfoundation.org/

@napsgfoundation