Santa Monica Police Department

ORT PREVENTION GRANT PROGRAM

LOCAL EVALUATION PLAN

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PROJECT PERIOD:
OCTOBER 1, 2023 – DECEMBER 31, 2026

City of Santa Monica

CONTENTS

VISION

The vision of the Santa Monica Analytical Real Time Center (SMART) is to serve as the catalyst for evolution within the Santa Monica Police Department, fostering a more efficient and nimble organization, committed to providing safety through innovation and intelligence. It aspires to establish an environment where cutting-edge technologies and data-driven insights are leveraged to enhance the quality of life and service delivery for residents, businesses, and visitors. The SMART Center aims to set new standards in law enforcement, driving evolution towards a safer and more secure Santa Monica.

Project Background

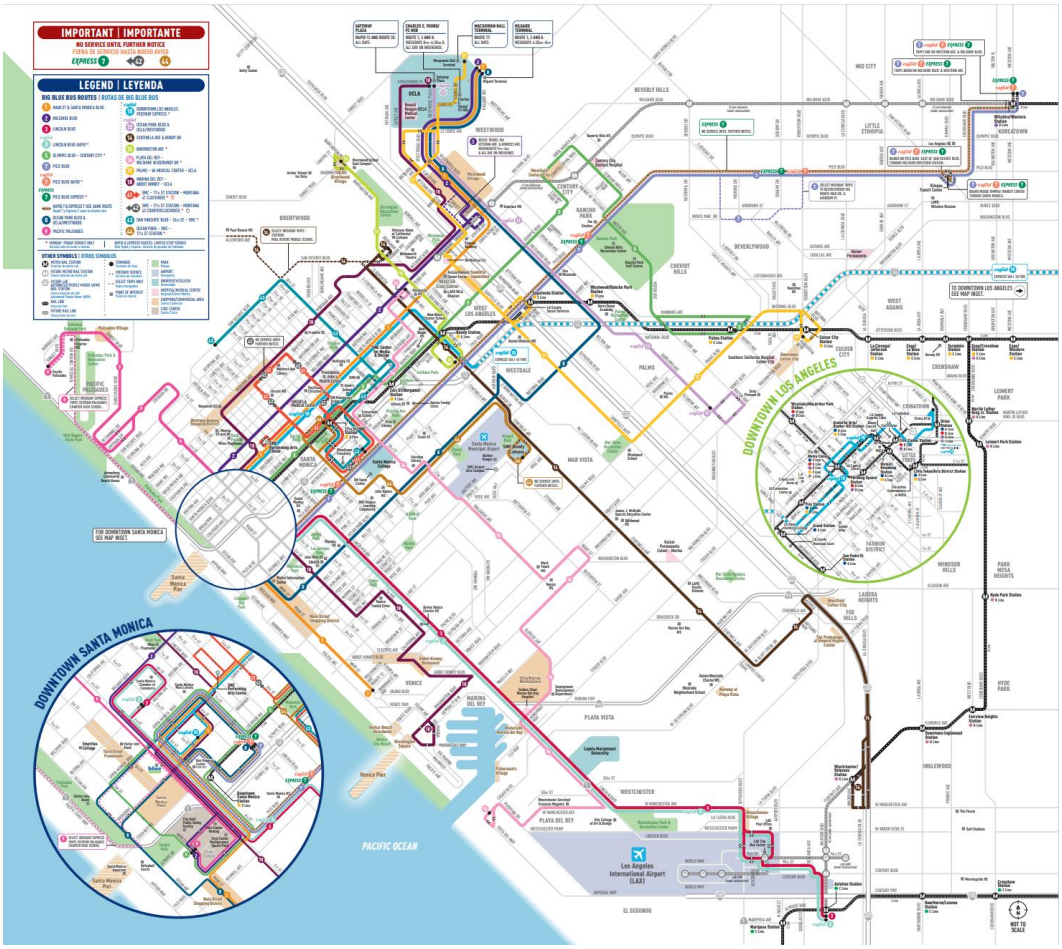
Santa Monica, spanning over 8.4 square miles in Los Angeles County, is home to a population of over 93,000 residents. Its appeal as a major tourist destination extends far beyond its residents, attracting a daily influx of visitors that increases population to an estimated 250,000 people, including tourists, shoppers, and employees. Renowned for its majestic beaches and iconic attractions like the pier and the unique, pedestrian-only, 3rd St. Promenade, Santa Monica welcomes roughly 8 million visitors annually, who are drawn to its blend of residential communities, commercial districts, and recreational venues.

Serving as one of the central points of transportation in Santa Monica, the Expo Line spans 22 miles of the Los Angeles County Metro Rail's 109 miles. Running from East Los Angeles to Downtown Santa Monica, it is one of six lines serving all of Los Angeles County including: the San Fernando Valley, Mid-City, and Downtown Los Angeles.

The map (right) illustrates the LA County Metro Rail connections leading to Santa Monica:

For drivers, the thoroughfare of Santa Monica includes Interstate 10 (I-10), which becomes the Pacific Coast Highway, Interstate 1, along the beach. As one of the main freeways in Los Angeles, the I-10 provides accessibility to interstates 405, 110, 60, and 5. Drivers in Santa Monica also utilize 5 major boulevards that provide East to Westbound travel into Metro Los Angeles for seamless access. These boulevards include: Wilshire, Santa Monica, Olympic, Pico, and San Vicente, while North to South accessibility is provided by Lincoln Boulevard and Northbound Pacific Coast Highway into Malibu. Santa Monica's Big Blue Bus serves both the City of Santa Monica and the greater Westside region of LA County with 20 routes. The Big Blue Bus program utilizes 195 buses, and in 2022 alone drove 7,119,600 riders.

Below is a map depicting the Big Blue Bus' routes:



As a result of its attractive environment for living, shopping, and sightseeing, Santa Monica has become a target-rich environment for organized retail theft (ORT). The majority of retail stores are concentrated in Downtown Santa Monica, making the area, and some of the most well-known retailers, susceptible to ORT for years. The Santa Monica Police Department (SMPD) tracked a steady climb of ORT incidents, rising from 423 incidents (2016) to 587 (2019), before dropping again during the pandemic. Since the lockdown was lifted, ORTs have increased again, with 563 incidents in 2022 and an all-time-high of 734 incidents in 2023. One national retailer with 2 stores in Santa Monica reported an increase in documented thefts of over 120% year-over-year in 2023, resulting in a shortage of over $3 million USD.

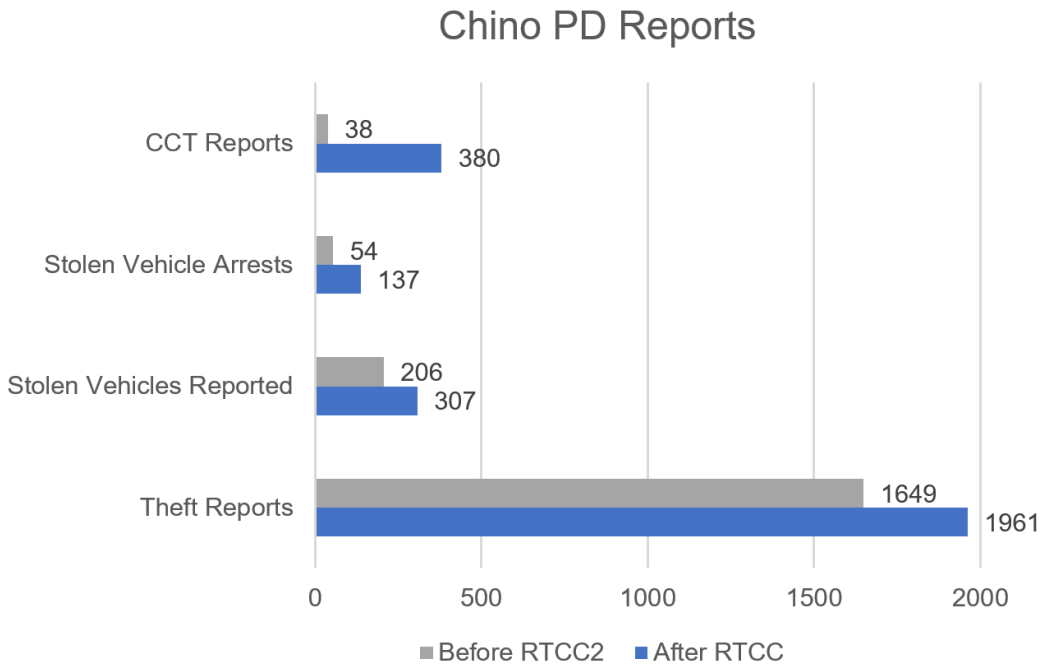
Similar to the rise in retail theft, Santa Monica experienced the nationally increasing trend in theft of vehicles and parts. In the span of 4 years, the city's dramatic rise in catalytic converter theft reports increased from an average of 33 per year in 2016 to 229 per year in 2020. Rising to an estimate of 480 reports in 2023, the SMPD saw a 44% increase in catalytic converter thefts compared to 2022.

The project work plan includes the following goals and objectives to fulfill the project. The initial goal is for the reduction in incidents of organized retail theft (ORT) reported by Santa Monica retailers. The objectives of this goal are to stop the yearly increase in reported retail theft and multi-suspect retail theft incidents in Santa Monica, to show a measurable decrease in incidents of ORT, and to show a measurable decrease in inventory loss by Santa Monica based major retail brands such as Target, REI, Louis Vuitton, Nordstrom, and TJ Maxx. The second goal is the reduction in incidents of catalytic converter theft reported in Santa Monica. The objectives of this goal are to stop the yearly increase in catalytic converter theft incidents in Santa Monica and to show a measurable decrease in incidents of catalytic converter theft. The final goal is to increase the percentage of reported ORT and catalytic converter theft incidents submitted for criminal filing. The objectives for this goal are to show a yearly increase in the number of cases of ORT and catalytic converter theft presented to the Santa Monica City Attorney's Office or the Los Angeles District Attorney's Office for criminal

prosecution and to show a yearly increase in case clearance rates for ORT and catalytic converter theft as compared to the total number of reported incidents.

SMPD currently utilizes traditional law enforcement practices, including radio calls, collaboration with regional law enforcement partners, traffic stops, and follow up investigations after the crime(s) were reported. The utilization of technology such as security cameras, automated license plate recognition cameras (ALPRs), and other technological tools are primarily for post-incident investigations, which are conventionally conducted anywhere from minutes, days, or weeks after a crime occurred to identify, locate, and detain the suspected criminal offenders.

SMPD has conducted extensive research on the effectiveness of Real Time Crime Centers (RTCC). The investment of leveraging technological advancements for real-time crime fighting has proven successful in various cities such as Elk Grove, Chino, Beverly Hills, Las Vegas, and Mesa, Arizona. After staff visited 13 active RTCC locations, they learned that these agencies have successfully detected and prevented crime in real time while generating leads on reported crimes in 80-90% of major cases.



Recognizing the success of RTCCs in other cities, SMPD proposes the buildout of the Santa Monica Analytical Real Time Center, or “SMART Center.” This center will integrate software and hardware solutions into a unified center, for the real-time analysis and dissemination of actionable information to field-based officers and detectives, to predict, deter, and swiftly respond to criminal activity. By leveraging cutting-edge technology, SMPD’s SMART Center will enhance the effectiveness of their traditional policing methods in combating ORT, vehicle theft, and catalytic converter theft. Through real-time intelligence dissemination, the SMART Center will provide more efficient results in addressing Santa Monica’s crime issues.

The chart below details objectives for each primary goal for the project.

Project Logic Model

Santa Monica's SMART Center ORT VP grant funds will be used to cover the buildout of the SMART Center, operations, staffing, and equipment. As part of the project, upgrades and installations to the city-wide camera system, integrated fusion software, video analytics programming, automated license plate readers, and Unmanned Aircraft System (UAS) will be strategically deployed throughout the city.

Currently, SMPD's Drone First Responder (DFR) program operates four days a week from 8am to 6pm, proving highly efficient in assisting responding officers and averaging response times exceeding responding officers by over 80%. One bi-weekly DFR report from Q3 2023 analyzed that SMPD's UAS were first on scene for 91% of calls (See Appendix C). In addition, the situational awareness provided to officers as they responded to calls in real time has allowed them to better prepare and tailor their responses to dynamic incidents.

The below chart describes incidents in which SMPD's UAS arrived to the scene and provided responding officers with valuable information (additional incidents in Appendix C):

Quarter/Year of Incident	Description	Resolution
Q3 2023	SMPD received a call of a fight between two armed subjects (knife and metal pipe). SMPD's UAS provided descriptions and updates of activity as units responded. One subject was detailed without incident; the other fought with two officers as they attempted to detain him. SMPD's UAS requested backup and updated the fight location.	Both subjects were detained without further incident.
Q3 2023	SMPD received a report of a 245PC with a	The subject was

	baseball bat. SMPD's UAS arrived, observed one subject holding a bat, and provided the location to responding units. As the units arrived, the subject hid the bat under a jacket. SMPD UAS advised units of the location of the bat.	detained without incident.
Q3 2023	SMPD received a call of a theft in which the subject took several earbuds and Airpods. SMPD's UAS located the subject in a parking lot unpacking the stolen property and shared the location and description with responding officers.	The subject was detained and the stolen property was recovered.
Q4 2023	SMPD received a report of a failed 484PC (Petty Theft) at a local retail business, in which the subject stated he had a gun. SMPD's UAS successfully located the subject leaving the retailer, and provided officers with the subject's description and location updates.	The subject was detained and taken in custody for 245PC (Assault with a Deadly Weapon).

SMPD will use grant funds to acquire two additional drones to the SMART Center and deploy them to supplement the police response to ORT, vehicle theft, and Catalytic Converter incidents. SMPD will also hire a second drone operator, extend DFR operations to seven days a week, from 8am to 8pm, and build a second DFR launch site to ensure coverage over the northern and eastern parts of the city, where deployments are currently hindered by battery depletion.

The SMPD will contribute additional funding through overtime usage by detectives, existing police equipment usage, office space, and covering any crossover costs associated with case management or field operations. There will be additional overlap

with operational costs of vehicles (fuel, maintenance), communication equipment (radio, body/vehicle cameras), and the use of existing software.

The SMART Center aims to deliver swift and effective responses, obtain substantial and relevant evidence for follow-up investigations, and increase arrests. Advanced surveillance equipment, including (40) PTZ cameras throughout Downtown Santa Monica, will feed into the new Video Management System (VMS) platform. This video platform will include (30) ALPRs and fusion software for seamless collaboration with existing department programs. A video-analytics software platform will be utilized to generate live alerts and reduce investigation time required for reviewing Santa Monica City video and third-party videos. To complement the SMART technology, a UAS and a Strike Team (Downtown Services Unit and Overtime Patrol) of uniformed police officers will respond to specific actionable incidents (See Appendix D). The Downtown Services Unit (DSU) operated between September 2022 and April 2023, conducting (8) strike team operations in partnerships with Target, REI, Nike, and TJ Maxx, to address the rise in ORT. The DSU's operations resulted in 34 arrests for retail-theft related charges, but was discontinued, due to lack of funding. With this grant, SMPD will successfully reimplement and operate the Strike Team.

The SMART Center will be staffed by assigned sworn and professional staff on overtime, including (4) sworn police officers and police detectives, crime analysis professionals, and (2) financial analysts to support the implementation and tracking of grant funds. (3) police sergeants will serve as the higher-level supervisory decision-maker, a Lieutenant (Lieutenant Brown) will manage the operations, and the Police Captain (Captain Heric) will serve as the Director of the project and overall project manager. Dispatchers and records technicians will support every incident. The SMART Center will hire (5) security vendors for day-to-day operations, who will support the 24/6 schedule. SMPD will utilize existing city resources, including (3) Information Technology staff members for the installation, management, and maintenance of the City and Police Department technology incorporated in the SMART Center. The entire team will undergo training to align with the SMART Center mission and procedures.

Community outreach initiatives will encourage the integration of community-based security cameras (commercial and residential) with SMPD on a voluntary and cooperative basis to create pre-established communication channels and contact information for privately owned security cameras. Leveraging the strong relationships that SMPD has cultivated with Santa Monica neighborhood groups through Community Affairs Unit (CAU) will facilitate the roll-out of the Santa Monica SMART Center and maintain their ongoing efforts for persistent transparency to the Santa Monica Community. For increased partnership and community outreach, SMPD assigned a full-time police officer to join the Los Angeles Police Department Joint Organized Retail Theft Task Force. The outreach will include sharing the SMART center's operational results publicly through email, social media, and area meetings.

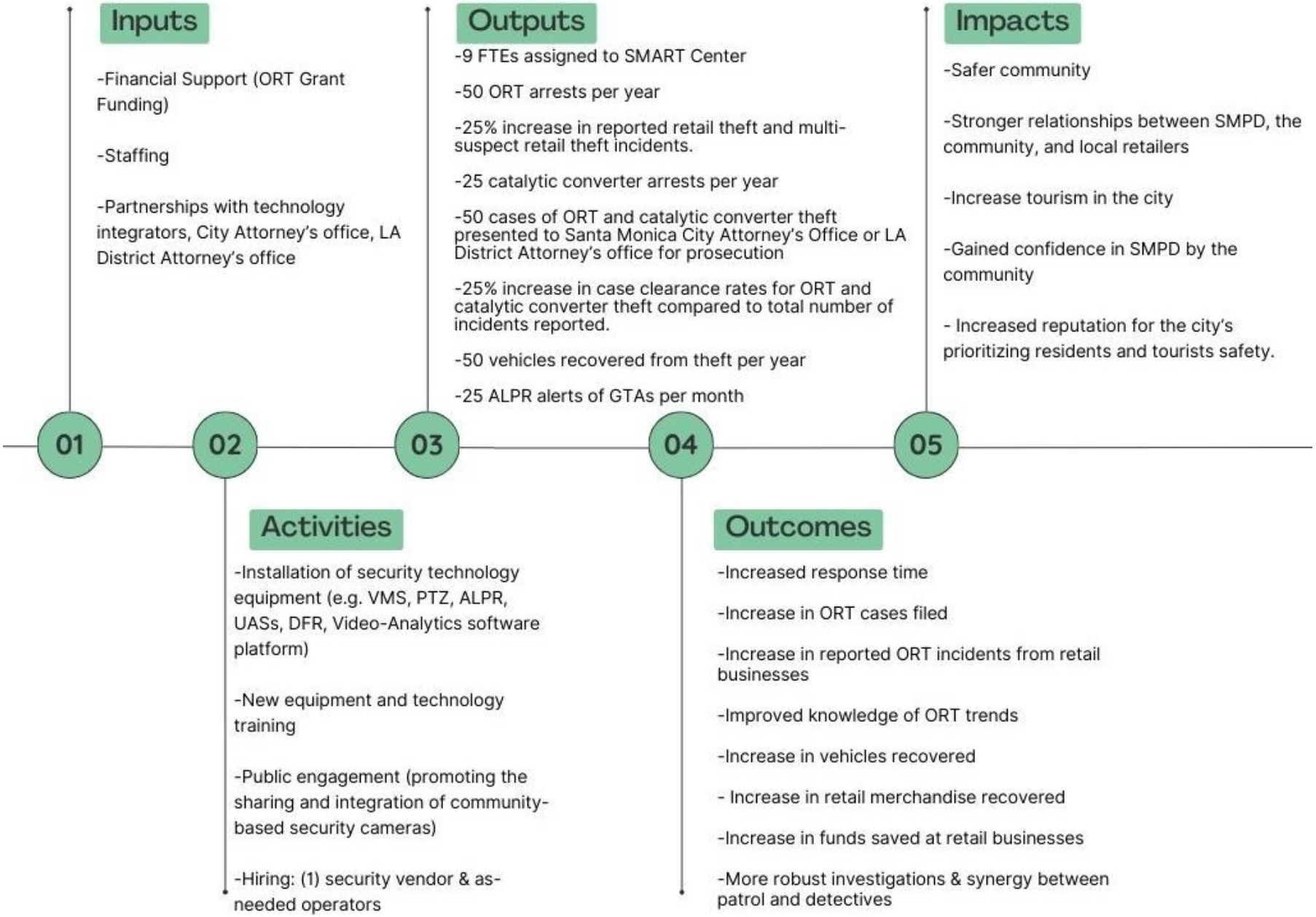
The SMART Center will improve response times, enhance the quality and timeliness of ORT investigations, and generate more investigative leads in ORT incidents. The newly installed equipment will allow for real-time detection of ORT, stolen vehicles, and catalytic converter thefts, improving response times and suspect information. This coordination will raise the quality of evidence submitted to the Santa Monica City Attorney's office and the LA District Attorney's office, leading to increased case filings and clearance rates.

The SMART Center will restore public confidence in the police department, alleviate fear of crime, re-establish the city's reputation as a safe city that prioritizes the well-being of its residents and tourists, and restore the city's appeal as a destination for local and international tourism, thus fostering job opportunities for local residents. The project is estimated to positively impact retail businesses in Santa Monica economically as ORT arrests and stolen item recovery increases, resulting in renewed confidence in brick-and-mortar stores and attracting more customers.

Additionally, the collaboration of the police department and cutting-edge technology will have a large effect on recruitment efforts. Given the current personnel shortages at every police department in Southern California, there are not enough aspects drawing worthy candidates to a department. These technological advancements, coupled with a

high-performing team, would create powerful recruitment incentives, fostering a cultural shift in the department and encouraging multi-divisional collaboration to address community issues.

Project Logic Model



Process Evaluation Method and Design

To implement the project, financial support, staffing, and leadership are crucial. SMPD will partner with the city and county to gain support for the project, and will require leadership to guide the implementation process and oversee its execution. Throughout the project, SMPD will conduct several activities to achieve the project's objectives.

SMPD will conduct training sessions to familiarize sworn personnel and external vendors with the SMART Center's policies, procedures, and equipment. These trainings will be provided to (19) staff members, consisting of assigned sworn and professional staff of overtime, external security vendors, and administrative employees. This approach will ensure that the project's activities are tailored to meet the needs of the SMART Center, their partners, and the community.

The project will be tracked on Airtable (a project management software), with Captain Heric and Lieutenant Brown as administrators. Each portion of the project will be separated into distinct tasks with due dates to hold the assigned department personnel accountable. The initial task is the buildout of the SMART Center, including construction, technology, software, and training - all scheduled as tasks on Airtable.

To measure the inputs/resources, activities, and outputs from this project, SMPD will analyze specific data elements, including the number of ORT incidents recorded per month of the grant, stolen vehicles tracked per year of grant, catalytic converters etched and tracked per year of grant, ORT investigations conducted per year of the grant, and ORT cases filed per year of the grant. These metrics will provide valuable insight into the effectiveness and progress of the project. For each of these data elements, SMPD will utilize the department's Computer-Aided Dispatch CAD system to provide incident data related to ORT incidents, stolen vehicles, and catalytic converter thefts. SMPD will also use the Records Management System (ICIS) to track investigations, filed cases, and relevant information. In addition, the SMART fusion software will be used to integrate and analyze data on the project's performance.

Data collection will occur on a quarterly and annual basis for ongoing analysis of the project. The regular cadence of data collection and analysis will allow us to adjust as needed to optimize the project's outcomes. If implementation goes as expected, project facilitators will be documented thoroughly. A daily schedule of all operators, including private contractors and sworn police officers, will be maintained. Any external sources and unscheduled additions will be noted in the daily journals kept within the record management system.

This data will be evaluated through a mixed methods approach of qualitative and quantitative research within the command structure of the SMPD Professional Standards Division. Prior to the project's execution, a baseline snapshot of reported retail theft, stolen vehicle recoveries, and catalytic converter theft incidents, along with case filings and case clearance rates related to these categories will be obtained and archived. Once the operational-testing phase (phase 3) of this project begins, these statistics will be re-calculated and archived every 3 months (quarterly) to assess the impact and effectiveness of the SMART Center's objectives.

Data collection will originate at the field level from the Computer Aided Dispatch (CAD) system. Every incident, including vehicle or pedestrian stops, reports, radio calls, and/or arrests, will be assigned an incident number. These details will be entered into the CAD system by the dispatcher obtaining additional information, and/or the officer(s) inputting information directly in their vehicle computers. All combined information is stored in the ICIS, including the report, field identification card, and/or arrest/booking.

In coordination with SMPD Crime Analysts, the SMART Center will produce its own crime analysis products. These products will direct the center's efforts at deterring, detecting, and reducing ORT, vehicle theft, and catalytic converter theft. These same products will assist in documenting and assessing the center's progress and effectiveness in achieving the goals of this grant.

Input/Resource/Activity/Output	Data Element(s)	Data Source(s)	Frequency of Data Collection
50 arrests relating to ORT per year of the grant	# of ORT arrests	CAD, ICIS, Case management system, database	Each time an individual is arrested with a quarterly and yearly recap.
25 catalytic converters arrests per year of grant	# of catalytic converter arrests	Case management system, database	Each time an individual is arrested with a quarterly and yearly recap.
Security Vendor and PD staff assigned to ORT over the course of the grant	# of staff assigned to ORT -SMPD staff -Security Vendor Operators	Employment records, Case management system	Annually through-out the duration of grant.
Installation of surveillance equipment (e.g. ALPRs, PTZ cameras, Drone, tracking devices, etc.)	# of equipment installed/deployed -ALPR's -PTZ cameras -Drones (UAS)	Internal database, investigative software, invoicing, records	Quarterly during the first year of the grant.
Public engagement (e.g. community events, educational/informational publishing or social media posts	# of businesses and residences	Internal database, investigative software, invoicing, records	Each engagement is compiled quarterly for the duration of the grant.

Decrease in inventory loss by major Santa Monica retail brands such as Target, REI, Louis Vuitton, Nordstrom, and TJ Maxx	# of report ORT incidents by the major retailers.	Case management system	Each incident reported and compiled quarterly for the duration of the grant.
50 ORT cases filed per year of the grant	# of ORT cases filed	Case management system	Each time a case is filed and tabulated quarterly.
ORT and Catalytic Converter Theft case increased clearances	% of ORT case clearances and % of Catalytic Converter Theft case clearances	Case management system	Each time a case is closed.
25 ALPR alerts of GTA per month	# of recovered stolen vehicles	CAD, ICIS, Case management system, database	Each alert that is confirmed by a field unit.

Outcome Evaluation Method and Design

SMPD will utilize data from the CAD, ICIS, and the Case Management System to evaluate several outcomes:

Increased Response Time. To assess this, SMPD will examine changes in the time it takes for Santa Monica Police Department resources to arrive at an ORT incident that is reported/called in.

Increased ORT cases filed. This will be evaluated by comparing the number of cases filed pre-SMART Center implementation with those filed after, or by analyzing the percentage rates of reports versus cases filed.

Increased Reported Incidents. SMPD will evaluate increased incidents reported from retail by examining changes in the number of reports filed specifically from retail businesses.

Increased Vehicle/Goods Recovery. SMPD will assess this by comparing the percentage change in recovered stolen merchandise, stolen vehicles, and stolen vehicle parts from previous cases to new cases.

Increased Financial Savings for Retailers. SMPD will measure financial savings for retailers by analyzing changes in financial loss from ORT reported by Santa Monica based retailers.

Improved Knowledge of ORT Trends. SMPD will assess improved knowledge by comparing changes in response and closed cases before and after the implementation of the SMART Center.

Data collection will occur when individuals are arrested, reports are made, and cases are filed or closed. This data will be utilized for quarterly and yearly reviews to assess the effects of the SMART Center on the community and determine any necessary improvements. The outcome evaluation research design will be mixed methods for both Quantitative and Qualitative. Quantitative outcome data will be analyzed through descriptive statistical analysis to ensure the data is specific and captured. Qualitative data will be analyzed by categorizing the data into groups based on themes to identify patterns and give greater insight to the factors that influence project outcomes.

To determine whether outcomes are a result of the project, and not external factors, raw data analysis will compare current data to historical numbers and baselines. A holistic and comprehensive assessment of external and internal factors will be utilized to identify potential influences. SMPD will consider factors such as weather, large-scale events, police presence, rescue operations, construction, and holidays when conducting analysis. SMPD will pay close attention to contextual factors such as political dynamics, upcoming elections, the economic trends of the value of specific metals or brands of clothing, and the spotlight on a brand of clothing, retailer, vehicle, or even the city (such as Olympics 2028), to ensure that collected data is accurately attributed.

A comparison group was established using a baseline, without the inputs of the ORT Grant funding. The comparison group consisted of the department's dispatch operations, patrol responses to incidents, and detectives conducting follow-up investigations. The SMART Center, UAS, Strike Team, and information dispersed were not a part of the pre-grant ORT process as a collective group effort. By contrasting outcomes and performance between the pre-grant baseline and post-grant metrics, SMPD will evaluate the impact of the ORT Grant funding on the desired outcomes of the project.

Demographic data obtained from the persons of interest detained or arrested, victims, witnesses, and officers involved in the incident, will be utilized for the ORT Grant. Each person involved will be categorized as resident or visitor, based on their residential or work address (with exception of department personnel). In compliance with AB 1998, demographics will be obtained by requiring involved persons to complete the BSCC race and ethnicity form.

The policy will be periodically reviewed during the duration of the grant, in collaboration with the department policy unit and the City Attorney to ensure policies remain progressive and reflect current case law and statutes. The process will be under constant scrutiny by the evaluator to answer any questions and address issues throughout the grant period. Additionally, SMPD subscribes to LEXIPOL, a private third-party legal policy management platform. LEXIPOL provides a library of customized

policies that are state-specific and continuously updated in response to new state and federal laws and court decisions. Leveraging these resources and conducting continuous reviews will ensure the project stays aligned with the most up-to-date legal standards.

Current Policies:

Operation of Grant	Activities	Policy	Policy No.
SMART Center	- Cameras - ALPRs - Drone -Analytics	- Closed Circuit Television - Automated License Plate Readers - UAS Operations - Facial Recognition	338 429 606 609
Staff - Sworn	- Operators - Patrol operations - Investigations - Detectives	- Overtime Policy - Bias-Based Policing	 1020 401
Staff - Professional	- Operators	- Overtime Policy	1020
Staff - Private Contractor	- Operators/DFR	- General Oversight of SMART Center	Pending

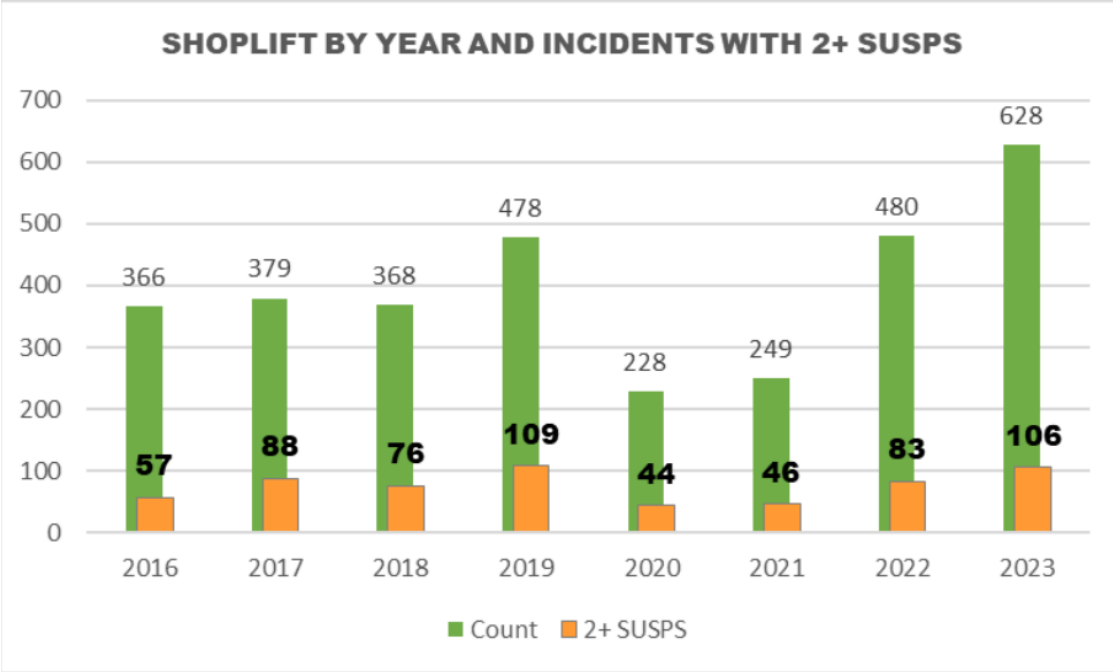
Outcome	Definition	Data Source(s)	Frequency of Data Collection
Improvement in response time	Decrease in the amount of time it takes for LEA to be present at an ORT incident that is reported/called in	Internal database, ICIS, Case management system	Each time an incident is reported, with monthly and yearly recaps.
Increase in reported ORT incidents from businesses/retailers	Increase in the number of ORT incidents reported/called in by businesses/retailers	Internal database, investigative software, Case management system	Each time an incident is reported, with monthly and yearly recaps.
Increase in stolen catalytic converters and goods recovered	Increase in the number of stolen vehicles and the amount of goods recovered	Internal database, ICIS Case management system	Each time an operation is completed, with monthly and yearly recaps.
Increase in ORT cases filed	Increase in the number of ORT cases filed	Case management system	Each time a case is filed.
Improved clearance rates for ORT cases	Increase in the number of ORT filings in relation to the number of ORT incidents reported	Case management system	Each time a case is closed.

Appendix A: City of Santa Monica ORT Statistics

A1:

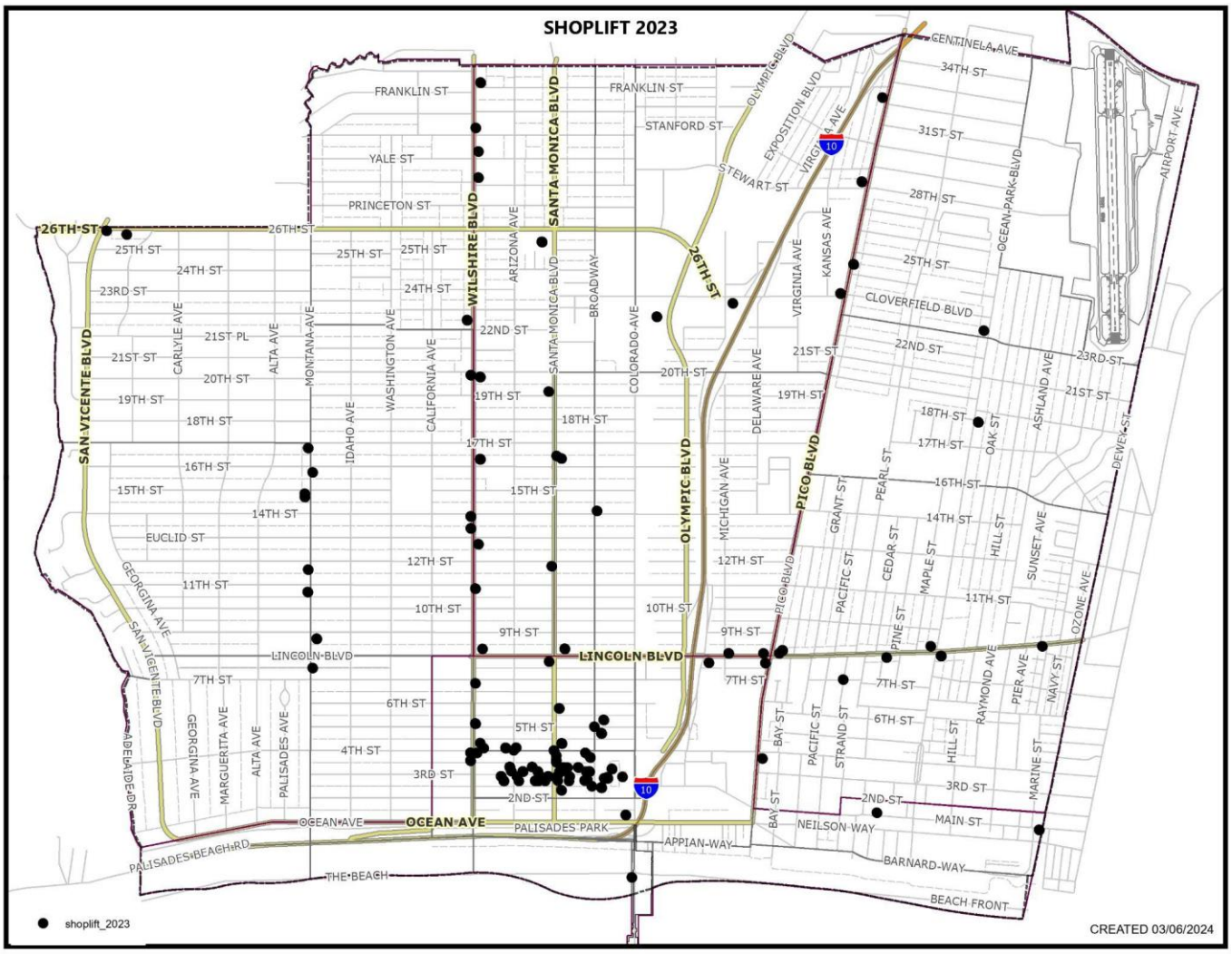
From 2016 through 2023, there were 3,176 incidents of shoplift. 2020 and 2021 (the Covid years) were lower in volume, likely due to the lockdowns and other Covid related reverberations. 2023 surpassed all previous considered years in volume.

A2:

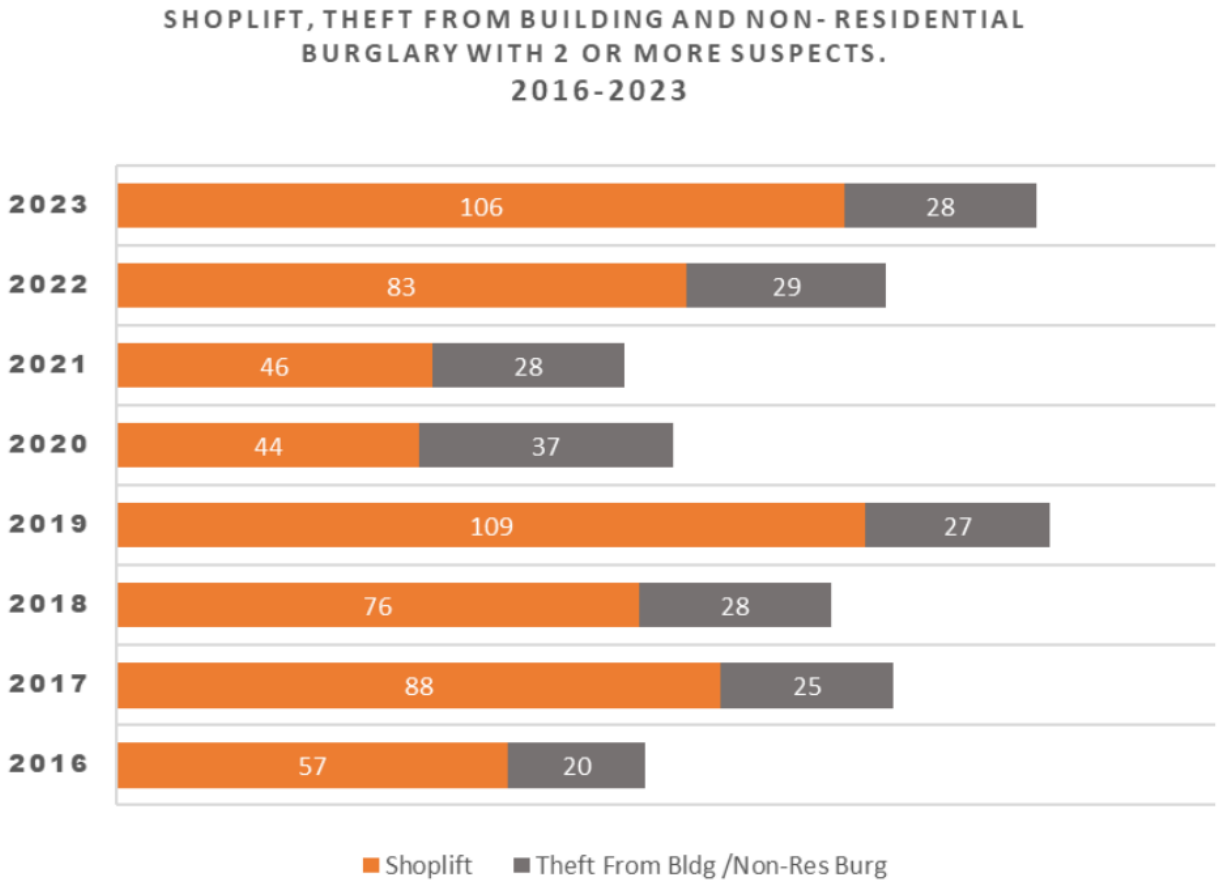


From 2016 through 2023, there were 609 incidents of shoplift that had 2 or more suspects involved in the crime.

A3:

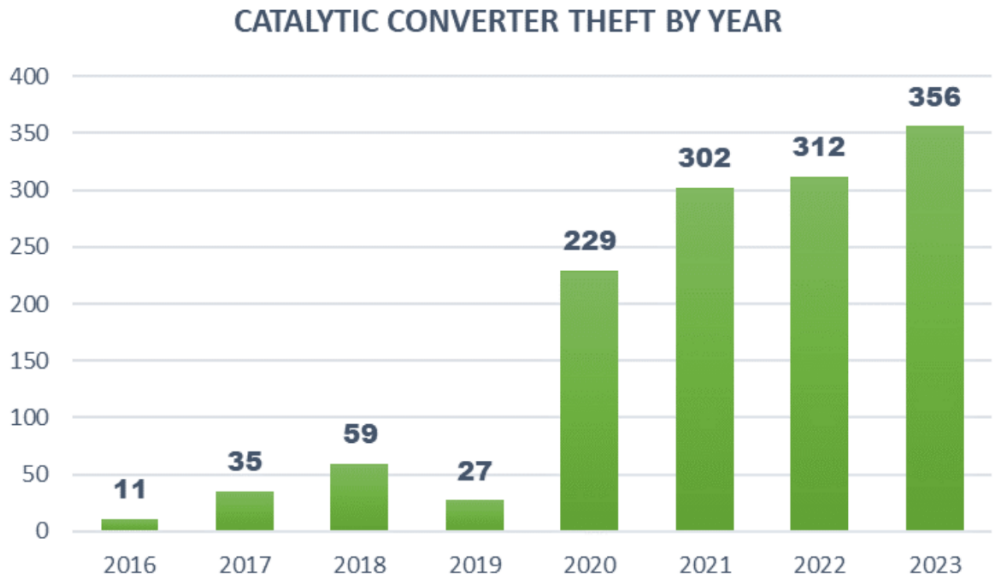

SHOPLIFT 2023
FRANKLIN ST
STANFORD ST
YALE ST
PRINCETON ST
26TH ST
25TH ST
24TH ST
23RD ST
22ND ST
21ST ST
21ST PL
20TH ST
19TH ST
18TH ST
17TH ST
16TH ST
15TH ST
14TH ST
12TH ST
11TH ST
10TH ST
9TH ST
7TH ST
6TH ST
5TH ST
4TH ST
3RD ST
2ND ST
SAN VICENTE BLVD
CARLYLE AVE
ALTA AVE
MONTANA AVE
IDAHO AVE
WASHINGTON AVE
CALIFORNIA AVE
WILSHIRE BLVD
ARIZONA AVE
SANTA MONICA BLVD
BROADWAY
COLORADO AVE
OLYMPIC BLVD
MICHIGAN AVE
DELAWARE AVE
EXPOSITION BLVD
STEWART ST
VIRGINIA AVE
KANSAS AVE
CLOVERFIELD BLVD
OCEAN PARK BLVD
ASHLAND AVE
OAK ST
PICO BLVD
GRANT ST
PEARL ST
CEDAR ST
MAPLE ST
HILL ST
SUNSET AVE
PACIFIC ST
PINE ST
RAYMOND AVE
PIER AVE
NAVY ST
OZONE AVE
BAY ST
STRAND ST
MARINE ST
MAIN ST
NEILSON WAY
APPIAN WAY
BARNARD WAY
BEACH FRONT
PALISADES PARK
OCEAN AVE
LINCOLN BLVD
PALISADES BEACH RD
THE BEACH
ADELAIDE DR
GEORGINA AVE
MARGUERITA AVE
PALISADES AVE
SAN VICENTE BLVD
AIRPORT AVE
CENTINELA AVE
34TH ST
31ST ST
28TH ST
DEWEY ST
shoplift_2023
CREATED 03/06/2024

A4:

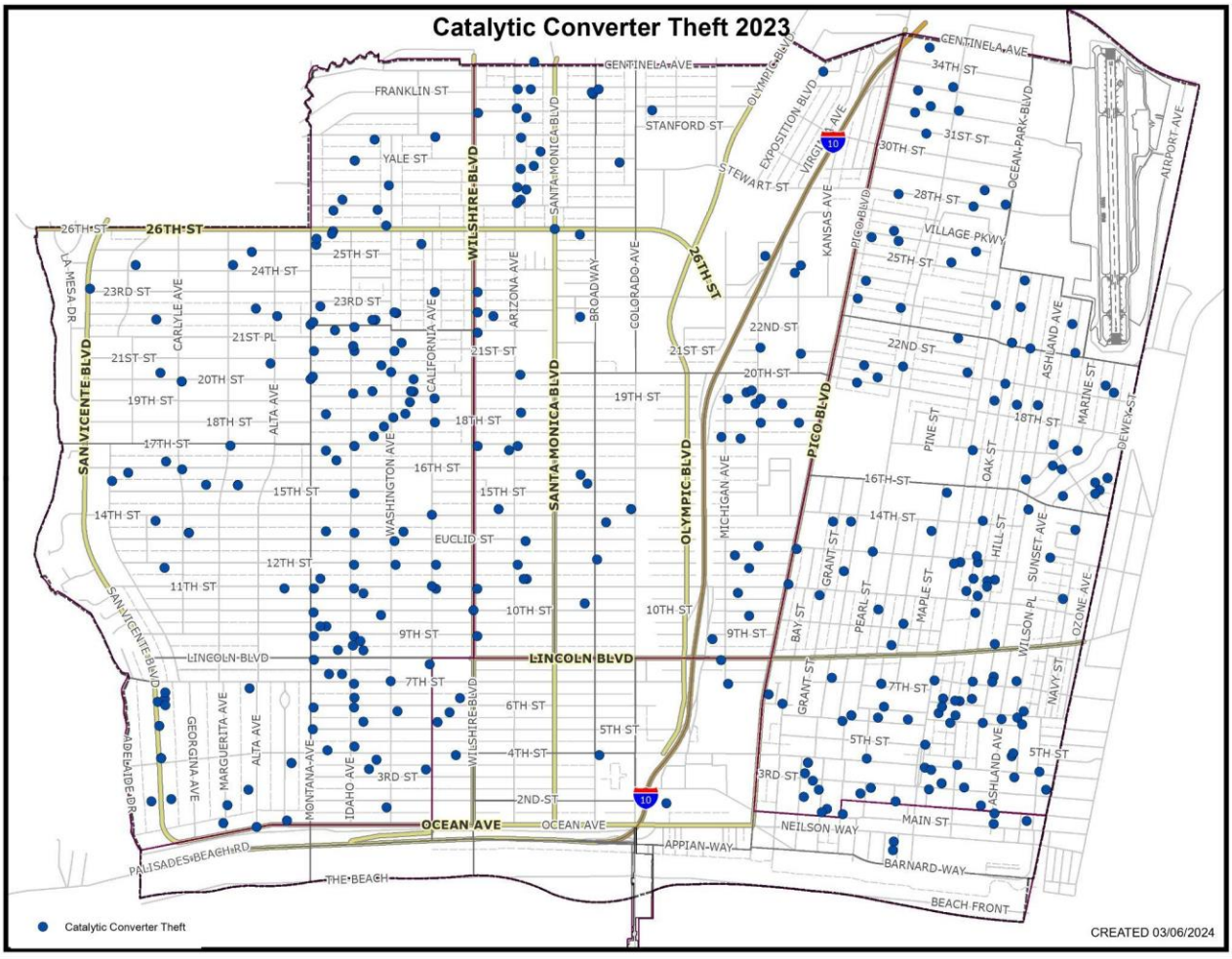

SHOPLIFT, THEFT FROM BUILDING AND NON- RESIDENTIAL BURGLARY WITH 2 OR MORE SUSPECTS.
2016-2023
2023
106
28
2022
83
29
2021
46
28
2020
44
37
2019
109
27
2018
76
28
2017
88
25
2016
57
20
Shoplift
Theft From Bldg /Non-Res Burg

Appendix B: City of Santa Monica Catalytic Converter Statistics

B1:



B2:



Appendix C: City of Santa Monica Drone Statistics & Analysis

SMPD Drone First Responder

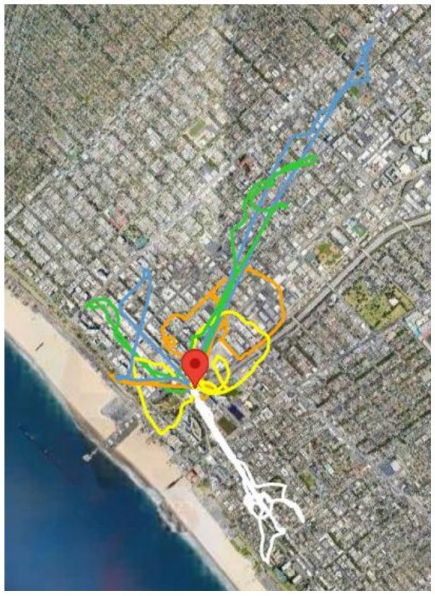
Bi-Weekly Operations Report

8/30/23 – 9/10/23

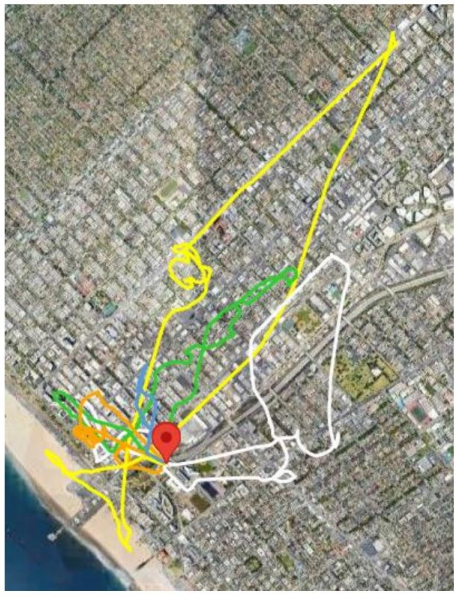
Weekly Stats:

Total Flights:	**87** (see attached flight log for details)
Total Calls:	**116**
First on Scene:	**106**
1st on Scene %:	**91%**
Flights Initiated by Live911:	**64**
BVLOS Flights: (over 1.5mi)	**11**
Calls cleared by UAS:	**20**
Detentions / Arrests:	**13**

Each color represents a separate flight



8/30/23



8/31/23

Flight #5	2023-08-30 12:25:11

Pilot-at-Controls: **Peter Lashley**
Motorola/CAPE Flight ID: **35C33A63**
Incident / DR Number: **23-79991** // **23-79993**
Destination address: **401 Broadway** // **5th St** / **Olympic Blvd**
Did the flight result in clearing patrol resources (GOA/UTL): **0**
Did the flight assist with detention or arrest?: **1**

Tags: **DFR**	Drone Name: **SMPD-MATRICE 300-2**	Number of calls: **2**	1st on Scene: **1**
Live911 Flights: **1**	BVLOS: **0**	Call Type: **242 Battery**	

Notes: 415 subject threw chair at security, possible broken wrist. Area check negative, units UTL. // RP lost property now in possession of another subject. Located subject and updated location for units.

Flight #20	2023-09-01 12:46:41

Pilot-at-Controls: **Peter Lashley**
Motorola/CAPE Flight ID: **381CBF14**
Incident / DR Number: **23-80850** // **23-80854**
Destination address: **1640 5th St** // **1300blk 4th St**
Did the flight result in clearing patrol resources (GOA/UTL): **0**
Did the flight assist with detention or arrest?: **2**

Tags: **DFR**	Drone Name: **SMPD-MATRICE 300-2**	Number of calls: **2**	1st on Scene: **2**
Live911 Flights: **2**	BVLOS: **0**	Call Type: **417 Person W/A Weapon**	

Notes: Subject in a wheelchair brandishing a knife at passerby. Located subject with knife in hand swinging it towards people as they walk by. Updated units with description and location. Maintained obs until subject detained without incident. // 415 subject walking in the street. Located subject sitting on sidewalk. Directed units, detained without incident.

Flight #48	2023-09-06 10:31:33

Pilot-at-Controls: **Derek Leone**
Motorola/CAPE Flight ID: **124ED0FF**
Destination address: **1200 PCH @ PERRY'S PIZZA**
Did the flight result in clearing patrol resources (GOA/UTL): **0**
Did the flight assist with detention or arrest?: **1**
Call Type: **415 BSN Disturb at Bsn**

Tags: **DFR**	Drone Name: **SMPD-MATRICE 300-2**	Number of calls: **1**	1st on Scene: **1**
Live911 Flights: **1**	BVLOS: **0**	Incident / DR Number: **23-82690**	

Notes: R/C 415BUSN - S1 throwing rocks at people. Via Live911, Sky1 was on-scene as call was broadcast. Obsvd. subj and directed Ops to detention.

Flight #74	2023-09-09 13:36:29

Pilot-at-Controls: **Peter Lashley**
Motorola/CAPE Flight ID: **84CF2E7D**
Destination address: **1411 Lincoln Blvd @ CVS**
Did the flight result in clearing patrol resources (GOA/UTL): **0**
Did the flight assist with detention or arrest?: **1**

Tags: **DFR**	Drone Name: **SMPD-MATRICE 300-2**	Number of calls: **1**	1st on Scene: **1**
Live911 Flights: **1**	BVLOS: **0**	Incident / DR Number: **23-83946**	Call Type: **484 Petty Theft**

Notes: Subject took items from CVS, threating to hit manager with cane to exit. Located subject in area and maintained watch until subject detained without incident.

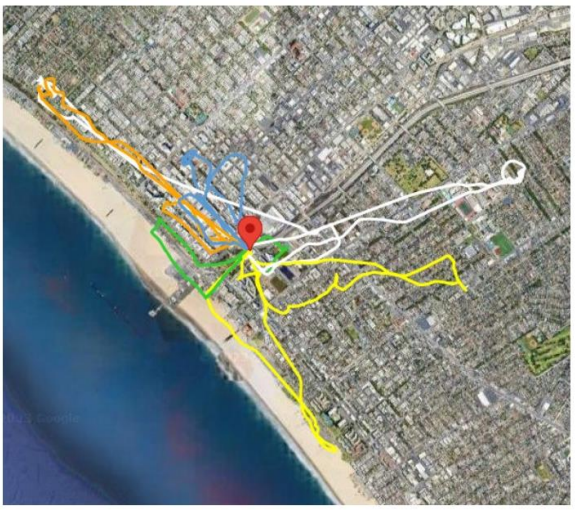
SMPD Drone First Responder

Weekly Operations Report

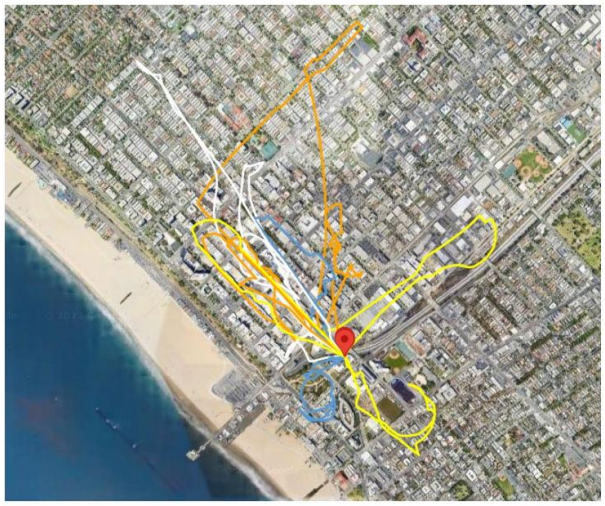
11/1/23 – 11/12/23

Weekly Stats:

Total Flights:	**71** (see attached flight log for details, includes one unrecorded)
Total Calls:	**90**
First on Scene:	**81**
1st on Scene %:	**90%**
Flights Initiated by Live911:	**45**
BVLOS Flights: (over 1.5mi)	**2**
Calls cleared by UAS:	**13**
Detentions / Arrests:	**7**



11/4/23



11/5/23

Flight #8	2023-11-01 17:00:19

Pilot-at-Controls: **Peter Lashley**

Motorola/CAPE Flight ID: **542AD594**

Destination address: **1251 4th St @ TJ Maxx**

Did the flight result in clearing patrol resources (GOA/UTL): **0**

Did the flight assist with detention or arrest?: **1**

Tags: **DFR** | Drone Name: **SMPD-MATRICE 300-1** | Number of calls: **1** | 1st on Scene: **1**

Live911 Flights: **1** | BVLOS: **0** | Incident / DR Number: **23-103647** | Call Type: **245 ADW**

Notes: Report of failed 484 where subject stated he had a gun when confronted. G-2 located subject leaving area. Picked up subject as he continued from the area. called out location and description until detained without incident. Units determined subject used scissors, threatening loss prevention. In custody for 245PC.

Flight #48	2023-11-08 11:13:17

Pilot-at-Controls: **Peter Lashley**

Motorola/CAPE Flight ID: **A77BD6B7**

Incident / DR Number: **23-106113** // **(None FD call)**

Destination address: **1600 Santa Monica Blvd** // **200blk Wilshire Blvd**

Did the flight result in clearing patrol resources (GOA/UTL): **0**

Did the flight assist with detention or arrest?: **0**

Tags: **DFR** | Drone Name: **SMPD-MATRICE 300-1** | Number of calls: **2** | 1st on Scene: **2**

Live911 Flights: **2** | BVLOS: **0** | Call Type: **FIGHT Fight**

Notes: Two subjects fighting in 7-11. Located both parties in adjacent alley, 415 only. Units contacted one, no prosc desired. // Call of a truck on fire on Wilshire. Located delivery truck, smoke only from refrigeration unit. Driver switched off and C-4, canceled fire.

Flight #59	2023-11-10 10:08:51

Pilot-at-Controls: **Ricky Verbeck**

Motorola/CAPE Flight ID: **234E552D**

Destination address: **1200 25th St.**

Did the flight result in clearing patrol resources (GOA/UTL): **0**

Did the flight assist with detention or arrest?: **1**

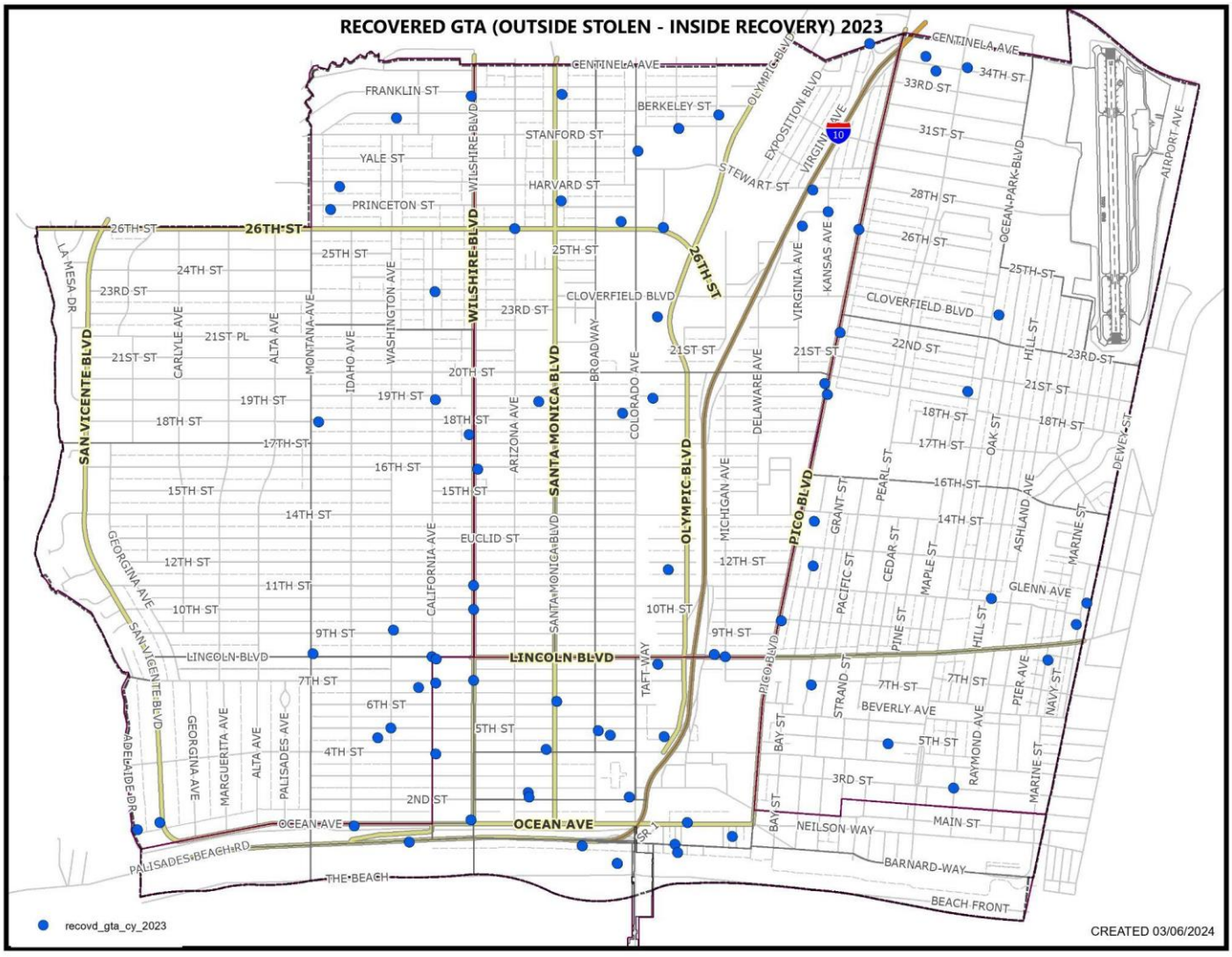
Call Type: **SUSP - Suspicious Person**

Tags: **DFR** | Drone Name: **SMPD-MATRICE 300-1** | Number of calls: **1** | 1st on Scene: **1**

Live911 Flights: **N/A** | BVLOS: **0** | Incident / DR Number: **23-106716**

Notes: R/C of Susp possible 459 to a house under construction. Located house in question for arriving units. Patrol arrived and detained susp.

Appendix D: City of Santa Monica GTA Recoveries



Appendix E: City of Santa Monica SMART Center Trigger Chart