



Crime Intelligence Unit

Project Green Light Detroit Presentation

August 6, 2020



Project Green Light Detroit is live at 700 sites

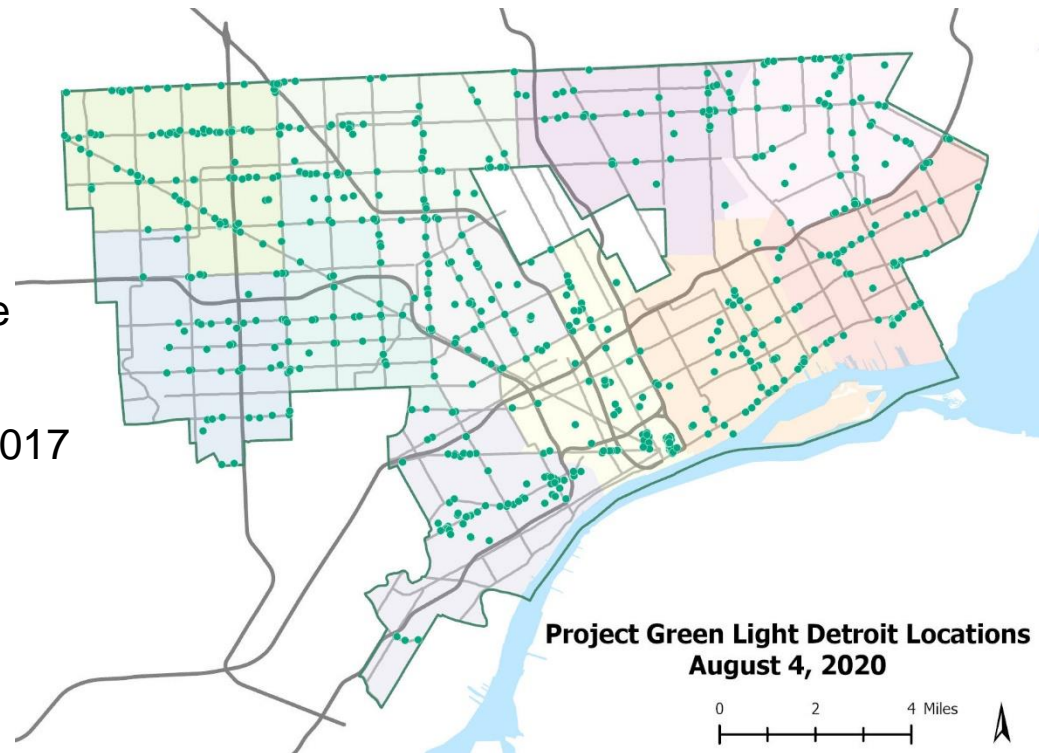
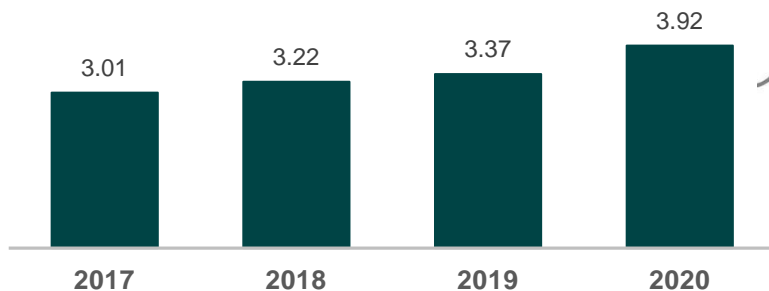
In 2020 to-date*:

- **34 new sites** have gone live
- **63 businesses** currently in pipeline

84,634 Special Patrol Visits were made

- **392** per day
- A **356%** increase compared to YTD 2017

Average Weekly Special Patrol Visits
per Site
January 1 - August 4





Project Green Light Detroit

- Currently all calls for service at Project Green Light Locations are **categorized as priority 1**, with the exception of calls which are non-priority and based on the circumstances can be handled over the telephone, which are routed to Telephone Crime Reporting for service.
- In addition, although all Project Green Light calls are priority 1, police dispatchers are thoroughly trained that the **preservation of life outweighs property crimes**, regardless of priority, and this is taken into account when dispatching pending calls for service.





Project Green Light Detroit



Cost Saving Options

- 5 or more businesses within 2-3 blocks of each other can join together as a corridor
- Comcast is offering 50% off installation for all new businesses joining PGL.
 - Also has a multi-site discount for those businesses that have more than one business they would like to bring onto PGL
 - This can be combined with the 50% off installation deal.



Project Green Light Detroit

- The Crime Intelligence Unit prioritizes locations for virtual patrol by analyzing calls for service
- Project Green Light Detroit locations that have called in more than 7 times in any 7-day period over the last 14 days

PGL Locations With 7 or More Calls in Any 7-Day Period Over the Last 2 Weeks

Precinct	PGL Location	Most-Frequent Issue	# of 911 Calls	Threshold
02P	[REDACTED]	[REDACTED]	11	7
	[REDACTED]	[REDACTED]	7	
03P	[REDACTED]	[REDACTED]	10	Monday 7-20-2020 Thru Monday 8-3-2020
	[REDACTED]	[REDACTED]	7	
04P	[REDACTED]	[REDACTED]	13	
	[REDACTED]	[REDACTED]	9	
05P	[REDACTED]	[REDACTED]	10	
	[REDACTED]	[REDACTED]	7	
06P	[REDACTED]	[REDACTED]	13	
	[REDACTED]	[REDACTED]	7	
07P	[REDACTED]	[REDACTED]	9	
	[REDACTED]	[REDACTED]	7	
08P	[REDACTED]	[REDACTED]	18	
	[REDACTED]	[REDACTED]	9	
09P	[REDACTED]	[REDACTED]	13	
	[REDACTED]	[REDACTED]	10	
10P	[REDACTED]	[REDACTED]	9	
	[REDACTED]	[REDACTED]	8	
11P	[REDACTED]	[REDACTED]	12	
	[REDACTED]	[REDACTED]	8	
12P	[REDACTED]	[REDACTED]	10	
	[REDACTED]	[REDACTED]	8	
13P	[REDACTED]	[REDACTED]	8	
	[REDACTED]	[REDACTED]	7	
14P	[REDACTED]	[REDACTED]	10	
	[REDACTED]	[REDACTED]	8	
15P	[REDACTED]	[REDACTED]	8	
	[REDACTED]	[REDACTED]	7	
16P	[REDACTED]	[REDACTED]	17	
	[REDACTED]	[REDACTED]	14	
17P	[REDACTED]	[REDACTED]	15	
	[REDACTED]	[REDACTED]	15	

*This document shows the Project Green Light locations that have called in more than 7 times in any 7-day period or interval over the last 14 days. Shown in red is the maximum number of calls from that location in this time frame.



Project Green Light Detroit

CARJACK CITY: Detroit Criminals Are Targeting Gas Stations

AP Corey Williams, Associated Press May 23, 2014, 6:20 AM



Detroit

Three to serve 4 to 20 years for Pastor Winans robbery, carjacking

Posted Nov 08, 2012



By Gus Burns | tburns@mlive.com



Pastor Marvin Winans AP Photo/David Coates

DETROIT — Pastor Marvin Winans was beaten, robbed and carjacked at a Citgo gas station in Detroit on May 16.

His attackers, Montoya Givens, Brian Young and Christopher Moorehead, pleaded guilty to conspiracy to carjack and unarmed robbery and were sentenced Thursday.

Givens received a sentence of 6 to 20 years in prison, Young received 5 to 20 years and Moorehead received 4 years to 20 years.

NEWS

Published: April 30, 2012, 7:39 am

Michigan, News, Neighborhood Crime, Detroit

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Detroit police arrest two suspects in carjacking

Two suspects are in custody for carjacking and attempted carjacking in Detroit

Two Men Shot In Carjacking

December 27, 2012 at 5:29 pm Filed Under: carjacking, Detroit crime, detroit police, Detroit Shooting



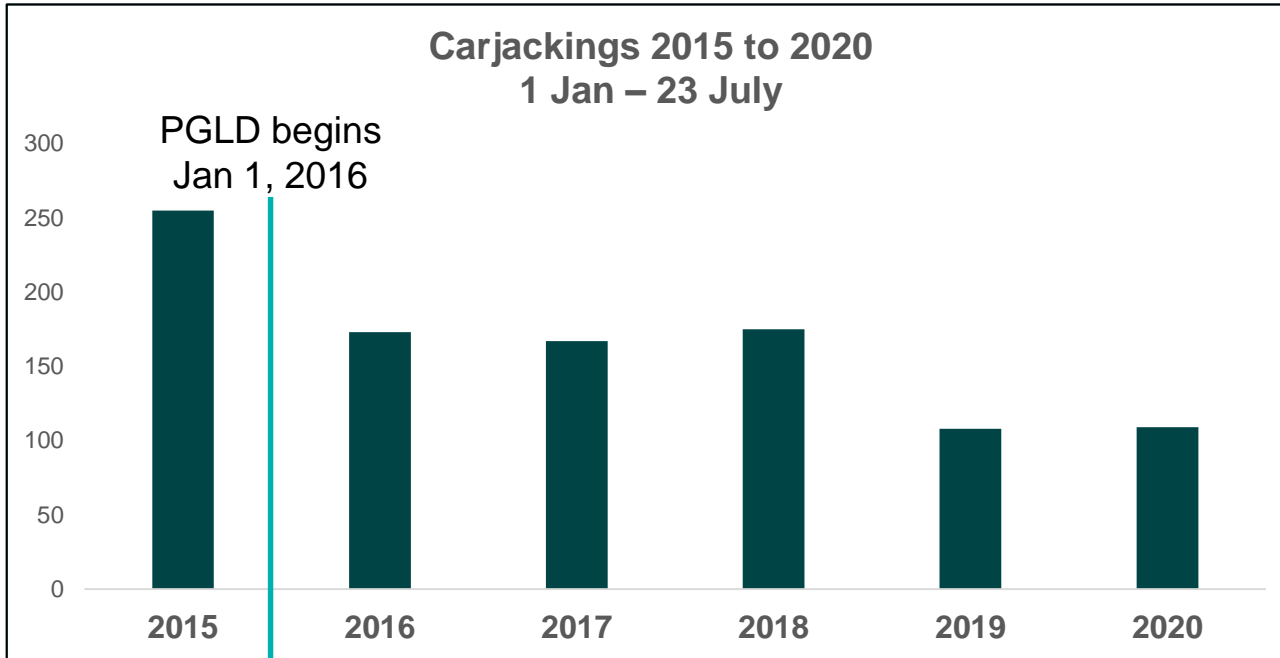
(WWJ Photo/File)



DETROIT (CBS Detroit) Two men were reportedly shot at about 4:20 p.m. Thursday during an attempted carjacking on Detroit's southwest side. The incident happened in the 5500 block of Chopin.



Detroit has had 57% fewer Carjackings YTD compared to 2015

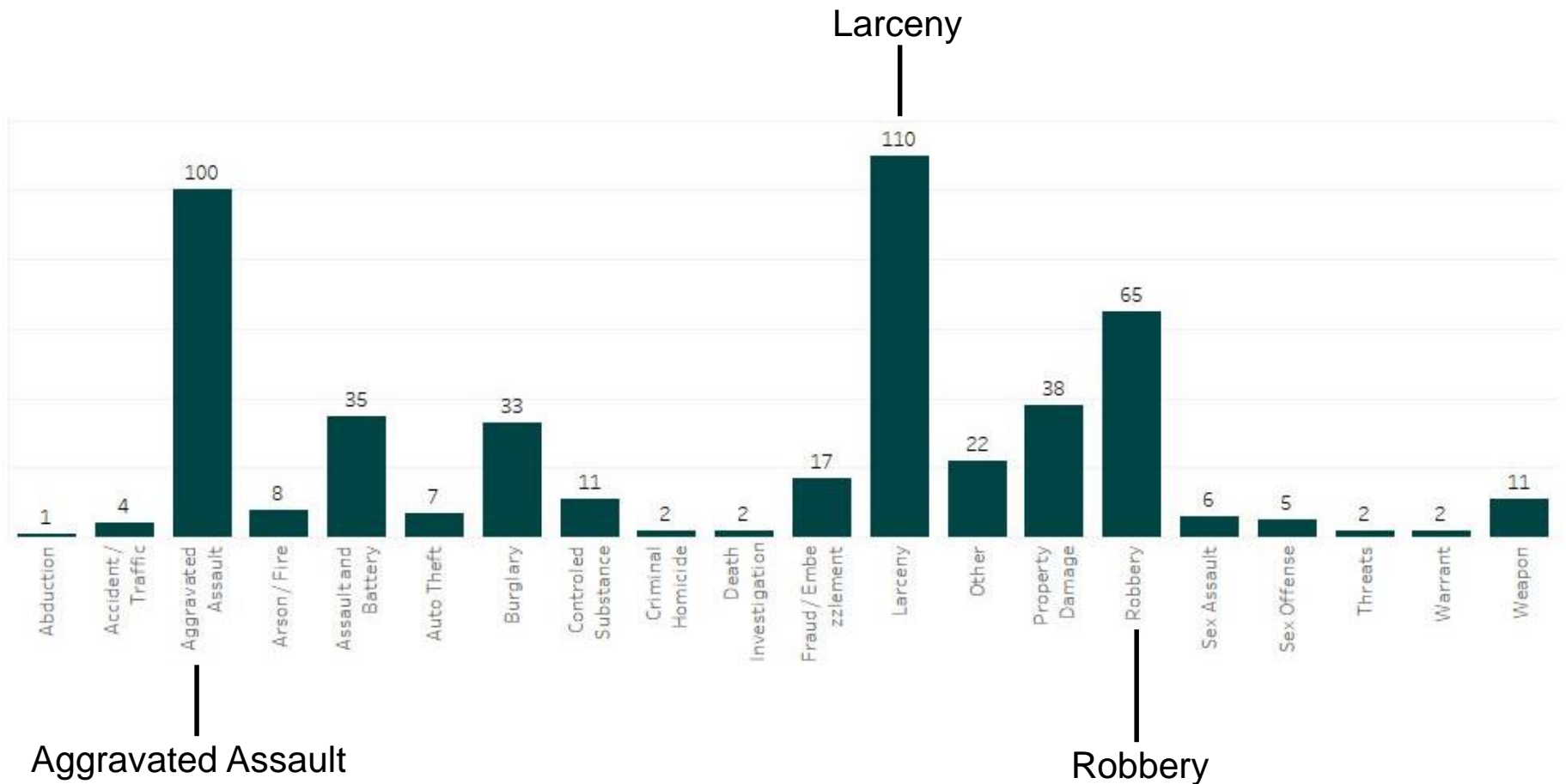


YTD Carjackings	2015	2016	2017	2018	2019	2020	% Change 2015
Victims	255	173	167	175	108	109	-57%



PGLD is increasing video evidence for Part 1 Crimes*

Volume of Incidents with Video Evidence, by Category*

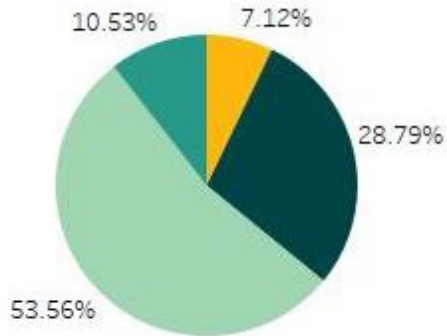




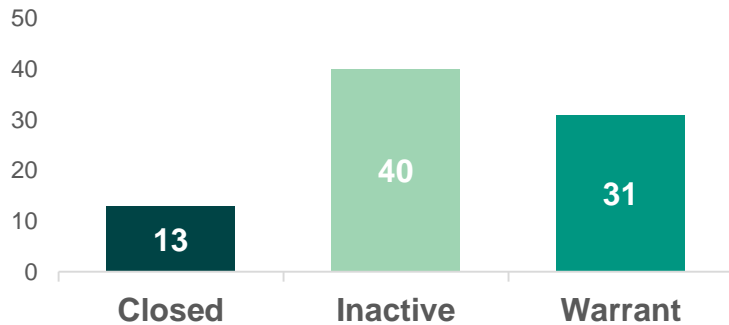
PGLD cases with video evidence* are closed in 7 fewer days and closed more often

PGLD: Cases with Video Evidence

Case Status

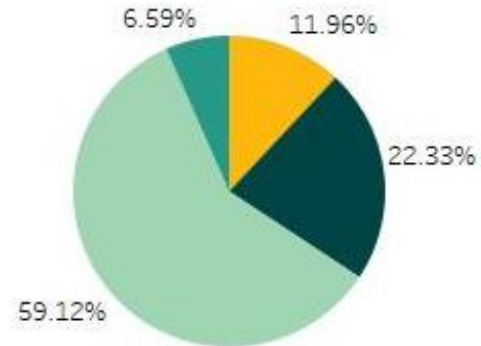


Median Days to Case Status

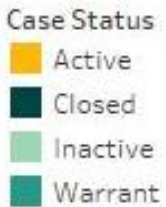
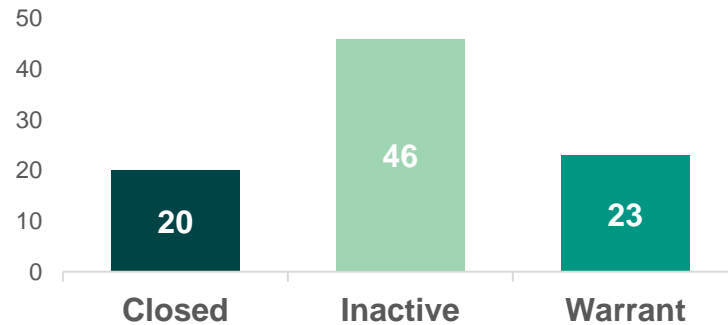


Non-PGLD: Cases with Video Evidence

Case Status



Median Days to Case Status





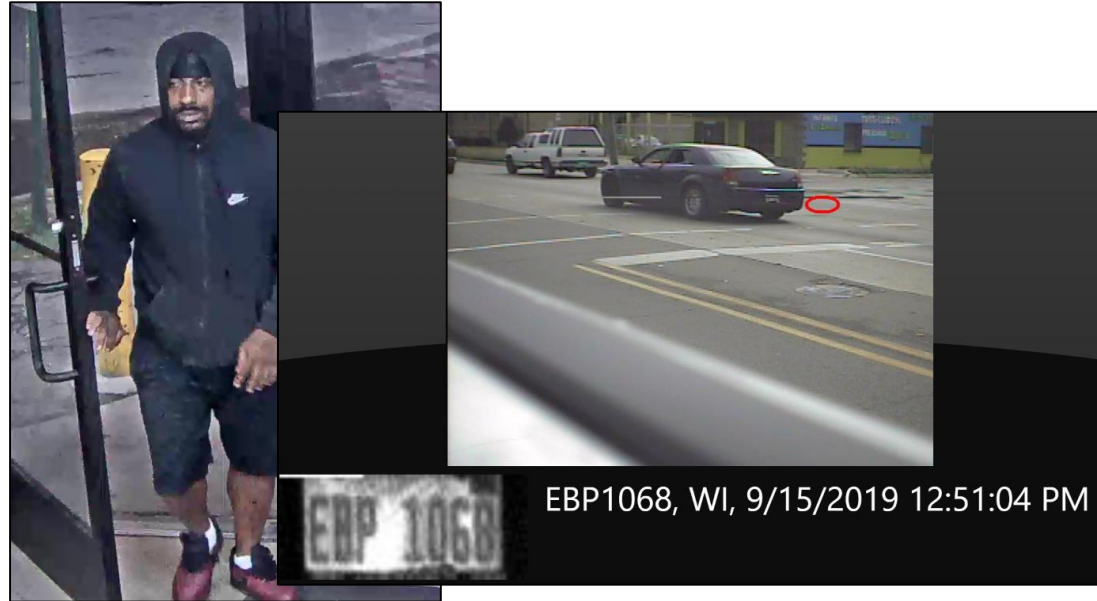
Recent Success Story 1

Sunday, September 15, 2019 9:38:45 PM

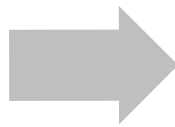




Recent Success Story 1



On 9/15/19,
a crime analyst was
reviewing PGLD video in
the area of a shooting and
saw an armed robbery take
place.



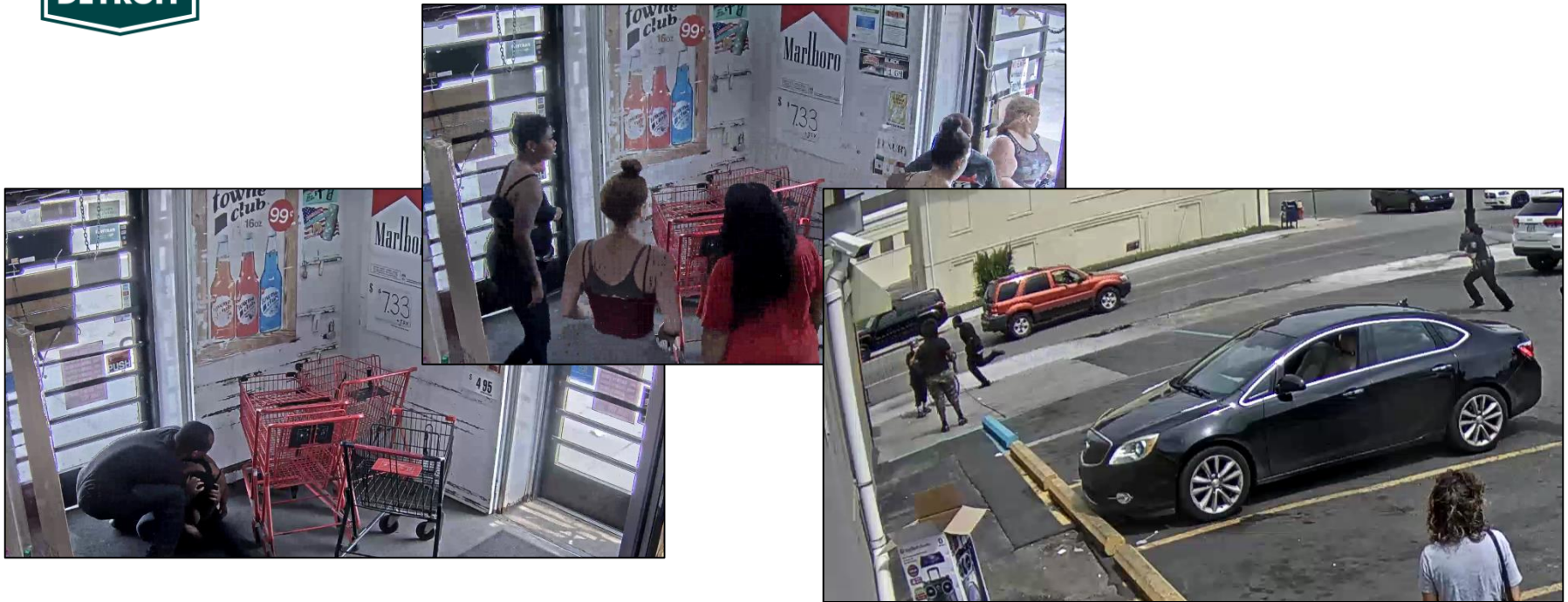
LEIN, social media, and
license plate readers
confirmed a facial
recognition lead.



On 2/12/2020,
the suspect was
sentenced to
16 – 32 years on armed
robbery, assault and
felony firearm charges.



Recent Success Story 2



On 7/22/2020, the offender was observed assaulting a black female in a tan SUV.



Witnesses called 911, and PGLD video was used by an RTCC* analyst to provide updates to responders.



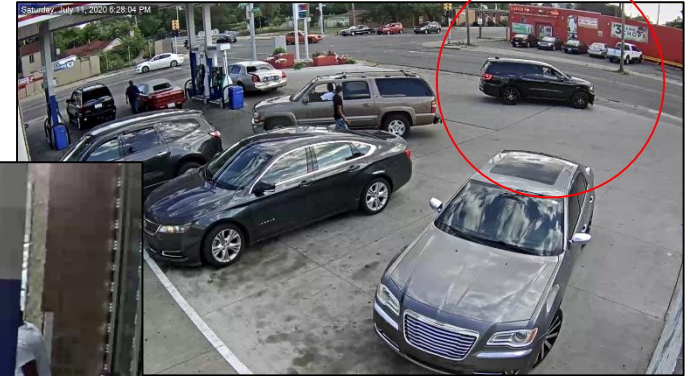
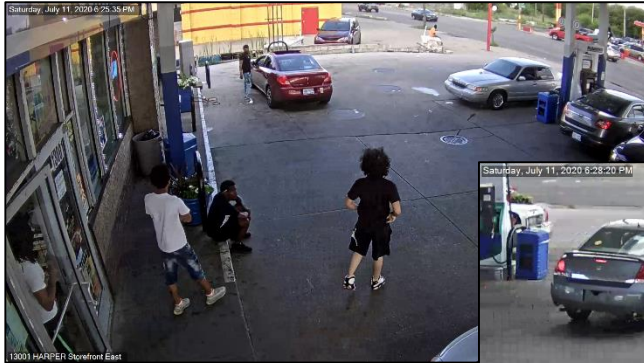
The analyst was able to see multiple bystanders attempting to defend the woman.



When scouts arrived, the suspect fled and was soon arrested for assault & battery.



Recent Success Story 3



On 7/11/2020, the victim left his car unattended while entering the gas station and it was stolen by two offenders.



The victim's uncle witnessed the theft and followed the offenders in his own vehicle, on the phone with 911.



The offenders also shot at the victim's uncle. The crime, including the suspect's initial vehicle, was captured on PGLD cameras.



Using the PGLD evidence from the scene, four suspects have been arrested for Armed Robbery & Unlawful Driving Away of an Automobile.



Recent Success Story 4



On 7/21/2020, the victims in the silver sedan were at the location when an argument ensued.

The argument escalated when a suspect fired multiple shots in broad daylight at the victims.

The entire incident was caught on PGLD cameras. The getaway vehicle was given to the media and both offenders were caught.

Both suspects are in custody currently waiting on a warrant to be signed. The shooter of this incident is facing 15 charges.



Recent Success Story 5



On 08/01/2020, officers were in the area of the 6000 block of Livernois.



After the officers left, Crime Intel continued to monitor and observed a woman drinking and brandishing a handgun



Analysts notified dispatch who called for officers to return. The officers placed the woman in custody.



On 08/02/2020, a warrant was signed charging the woman with carrying a concealed weapon.



Recent Success Story 6



On 8/2/2020, A 911 call was received regarding a male pointing a gun at his girlfriend at a PGL location.



Analysts were able to watch the location and immediately notify officers to describe the male with the gun.



The clerk allowed the girlfriend to go behind the counter for safety until police arrived.



Upon arrival, police had a brief struggle with the suspect but were able to make an arrest. A warrant is currently waiting to be signed.



Project Green Light Detroit

Questions about Project
Green Light Detroit?



Crime Intelligence Unit

Facial Recognition Presentation

August 6, 2020



Facial Recognition Review

- When DPD began utilizing facial recognition technology, it was governed by general guidelines prior to establishing a formal policy governing use of the technology.
- With DPD's experience with emerging technology, the Department has taken proactive steps to ensure constitutional policing and proper identifications as new investigative tools become available for use
 - Specification Reports for any new surveillance technology for Council (Fall 2019 – Today)
 - Work with BOPC on developing and implementing new policy
 - Community engagement on the technology and its use

Facial Recognition Process

1. **Picture submitted to Crime Intel by detective for any part 1 violent crime and Home Invasion I**
2. **Any potential lead is confirmed with a trained examiner and a supervisor**
3. **Crime Intel sends the investigative lead to the Detective**
4. **Detective further investigates the case**



Facial Recognition Review

- DPD worked with BOPC to develop a Facial Recognition policy which has been lauded as a model policy for other Departments to follow including weekly reports

DETROIT POLICE DEPARTMENT MANUAL

307.5 Facial Recognition

307.5 - 6.2 Weekly Report to the Board of Police Commissioners

The Crime Intelligence Unit shall provide a weekly report to the Board of Police Commissioners with information pertaining to the number of facial recognition requests that were fulfilled, the crimes that the facial recognition requests were attempting to solve, and the number of leads produced from the facial recognition software. During this report, if there are any upgrades to the facial recognition software, any planned changes to the contract, and/or any confirmed policy violations, the Department shall notify the Board of Police Commissioners.



DETROIT POLICE DEPARTMENT MANUAL

Series	Effective Date	Review Date	Directive Number
300 Support Services	09/19/2019	Annually	307.5
Chapter 307 – Information System			
Reviewing Office Crime Intelligence			<input checked="" type="checkbox"/> New Directive <input type="checkbox"/> Revised
References:			

FACIAL RECOGNITION

307.5 - 1 PURPOSE

The purpose of this policy is to establish acceptable use for the Detroit Police Department's (DPD) facial recognition software. Facial Recognition shall only be used when there is reasonable suspicion that such use will provide information relevant to an active or ongoing Part 1 Violent Crime investigation or a Home Invasion I investigation. If a match is found through DPD's Facial Recognition Process, it shall be considered an investigative lead, and the requesting investigator shall continue to conduct a thorough and comprehensive investigation.



Facial Recognition Review



Detroit Police Department Report on Facial Recognition Usage to the BOPC

Start Date
12/29/2019

Printed on Monday, January 6, 2020

Pursuant to Detroit Police Department Directive 307.5 - 5.1, below are the number of facial recognition requests that were fulfilled, the crimes that the facial recognition requests were attempting to solve, and the number of leads produced from the facial recognition software.

This report includes all requests made from Sunday, December 29, 2019 through Saturday, January 4, 2020.

Weekly Report

Request Date	Lead	Crime I	Crime II	Crime III
12/29/2019	POSITIVE	Non-Fatal shooting	N/A	N/A
12/30/2019	NEGATIVE	ROBBERY	N/A	N/A
1/2/2020	POSITIVE	Threats against police	N/A	N/A

Detroit Police Department Weekly Report on Facial Recognition

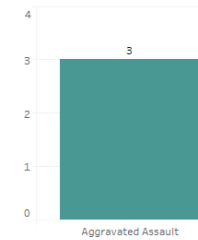
Printed on Monday, August 3, 2020

Pursuant to Detroit Police Department Directive 307.5 - 5.1, below are the number of facial recognition requests that were fulfilled, the crimes that the facial recognition requests were attempting to solve, and the number of leads produced from the facial recognition software.

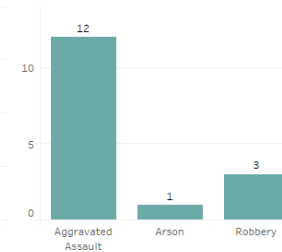
This report includes all requests made from Monday, July 27, 2020 through Sunday, August 2, 2020, as well as Q3 2020 quarter to date (7/1/2020 through 8/2/2020) and 2020 year to date (1/1/2020 through 8/2/2020). 0 searches were performed in violation of policy during the prior week, 0 during the current quarter, and 0 during the current year.

- The Department's original version of the weekly report to the BOPC (above) was modified on February 10, 2020 after we received input from the Board through meetings with Board Vice Chair, Commissioner Annie Holt and Board Secretary Melanie White.

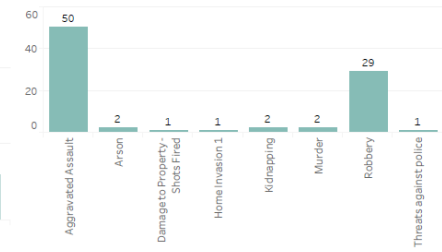
Prior Week Count of Crimes



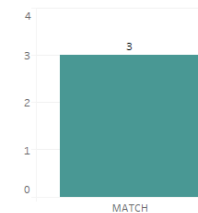
Quarter to Date Count of Crimes



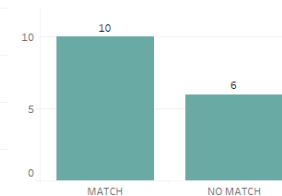
Year to Date Count of Crimes



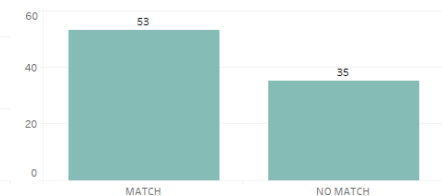
Prior Week Count of Leads



Quarter to Date Count of Leads



Year to Date Count of Leads





Facial Recognition Review



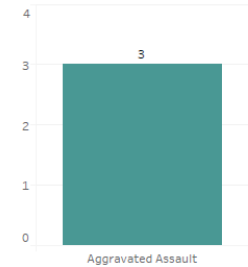
Detroit Police Department Weekly Report on Facial Recognition

Printed on Monday, August 3, 2020

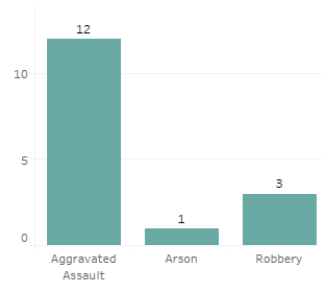
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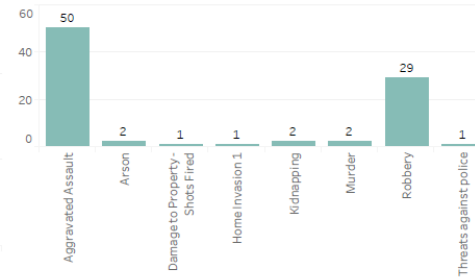
Prior Week Count of Crimes



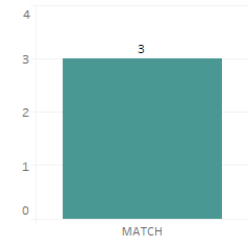
Quarter to Date Count of Crimes



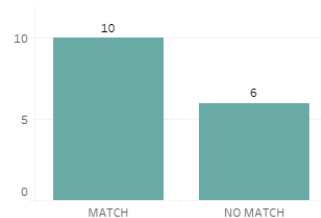
Year to Date Count of Crimes



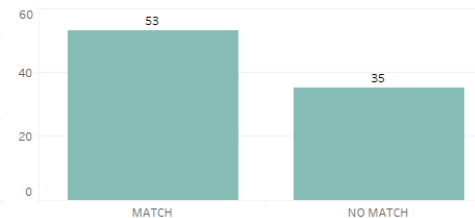
Prior Week Count of Leads



Quarter to Date Count of Leads



Year to Date Count of Leads



- The weekly report was further revised on May 18, 2020 after receiving additional input from the Board Secretary Melanie White and Board Vice Chair, Commissioner Annie Holt.



Facial Recognition Review

- Trained members from the Crime Intelligence Unit use the standalone software (DataWorks Plus) to search mug shots for a potential match from probe images
- DataWorks Plus returns mug shots that are likely matches and ranks them in the likelihood of matching the probe photo
- Two trained members and a supervisor review the likely match to see if there is an investigative lead

Searches:
 Display Probe Beside Each Row Search Type: <ALL> ▾

Probe(s)

Linked Images Return

Compare Compare Compare Compare Compare
Chart Compare Chart Compare Chart Compare Chart Compare Chart Compare
Data and Images Data and Images Data and Images Data and Images Data and Images
Mark for Review Mark for Review Mark for Review Mark for Review Mark for Review
Create Lineup Create Lineup Create Lineup Create Lineup Create Lineup

1 of 17

Edit and Add Edit and Replace
Select Probe
Add/Edit Comment



Facial Recognition Review

- The trained members also use other resources to verify the investigative lead (Talon, police reports, social media, etc.)
- Detectives are notified if the probe images produced an investigative lead or not
- Detectives use that information along with evidence collected to investigate further and locate the suspect
- **THE INVESTIGATIVE LEAD ALONE CANNOT SUFFICE AS EVIDENCE ALONE TO MAKE AN ARREST**

Page 1 of 2

REAL TIME CRIME CENTER CRIME FACIAL RECOGNITION			
INTEL #:	19-0000		
REPORT NUMBER:	190100001		
CRIME:	Homicide		
REQUESTER:	Det. Smith - Homicide		
REASON:	<input type="checkbox"/> Consent <input checked="" type="checkbox"/> Reasonable Suspicion of A Crime <input type="checkbox"/> Physical Incapacity/Mental Incapacity/At-Risk Person/Deceased Person <input type="checkbox"/> Comparison to Multiple IDs <input type="checkbox"/> Identification of Other Persons of Interest <input type="checkbox"/> Other (Please Specify):		
IMAGES:	ORIGINAL IMAGE	INQUIRY IMAGE	INVESTIGATIVE LEAD
IMAGE SOURCE:	Green Light Video	Green Light or Other Video, Facebook, Snapchat, etc.	SNAP - Facial Recognition - 768,000
IMAGE MODIFICATIONS:	None	Cropped, Straightened, or Lightened in Photoshop, Windows - Photos, or ClipArt, etc.	None
NAME:	John Doe		
ALIAS:	J. Doe		
DOB:	01/01/1955		
SID #:	0123453		
FBI/UCN #:	1234567		
DL/PIID #:	D-123-456-789-012		
SOCIAL MEDIA:	www.facebook.com/John.Doe Facebook Name: John Doe Facebook ID: 10023456789		
IDENTIFICATION PROCESS:	<input checked="" type="checkbox"/> Statewide Network of Agency Photos (SNAP) <input type="checkbox"/> DataWorks Plus		

DISCLAIMER: The result of a facial recognition search provided by the Detroit Police Department is only an investigative lead and is NOT TO BE CONSIDERED A POSITIVE IDENTIFICATION OF ANY SUBJECT. Any possible connection or involvement of any subject to the investigation must be determined through further investigation and investigative resources.

CRIME INTELLIGENCE UNIT
 CrimeIntelligenceBureau@detroitmi.gov 313-596-2250



Facial Recognition Review

SEPTEMBER 13, 2019 ADMINISTRATIVE MESSAGES

TELETYPE #19-0517

REVISED PROCEDURE FOR REQUESTING FACIAL RECOGNITION THROUGH THE STATE OF MICHIGAN'S STATEWIDE NETWORK OF AGENCY PHOTOS (SNAP) UNIT

TO BE READ FOR SEVEN (7) CONSECUTIVE DAYS

In order to effectively track and monitor the requests for facial recognition to the State of Michigan's Statewide Network of Agency Photos (SNAP) Unit, the following procedure has been established, thereby revising all previous request channels:

- The requesting member shall complete a request to the Crime Intelligence Unit (CIU) via this [SmartSheet](https://app.smartsheet.com/b/form/37f800899c8048a582ab08ce3deb0c76) web link - <https://app.smartsheet.com/b/form/37f800899c8048a582ab08ce3deb0c76>
- The request must include the image attached to the web form.
- A CIU member will determine whether the image meets the State criteria, and if so, [complete](#) the BID-002 Digital Image Analysis Request form and forward it to the SNAP Unit.
- Any response will then be forwarded back to the requesting member.
- As a reminder, Facial Recognition shall only be used when there is reasonable suspicion that such use will provide information relevant to an active or ongoing Part 1 Violent Crime investigation, or a Home Invasion I investigation.

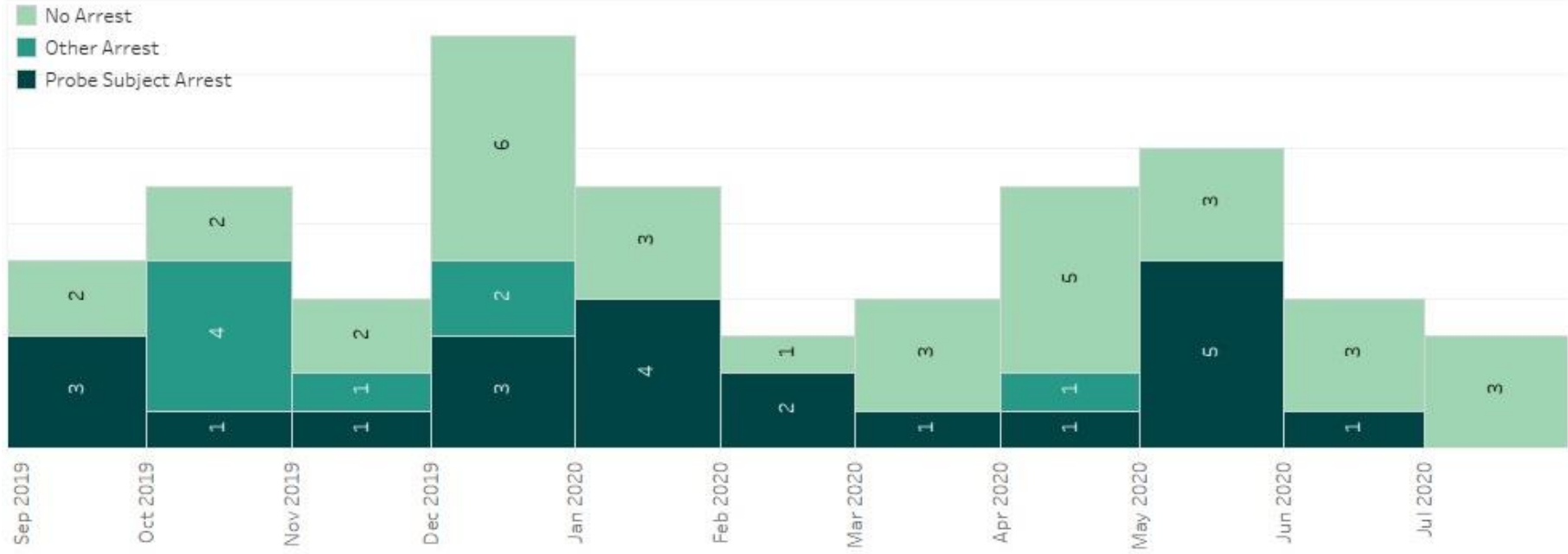
Any questions about this process, please contact Captain Aric Tosqui, Commanding Officer of the Crime Intelligence Unit.

ARIC TOSQUI
Captain
Crime Intelligence Unit

MARLON C. WILSON
Deputy Chief
Detective Bureau



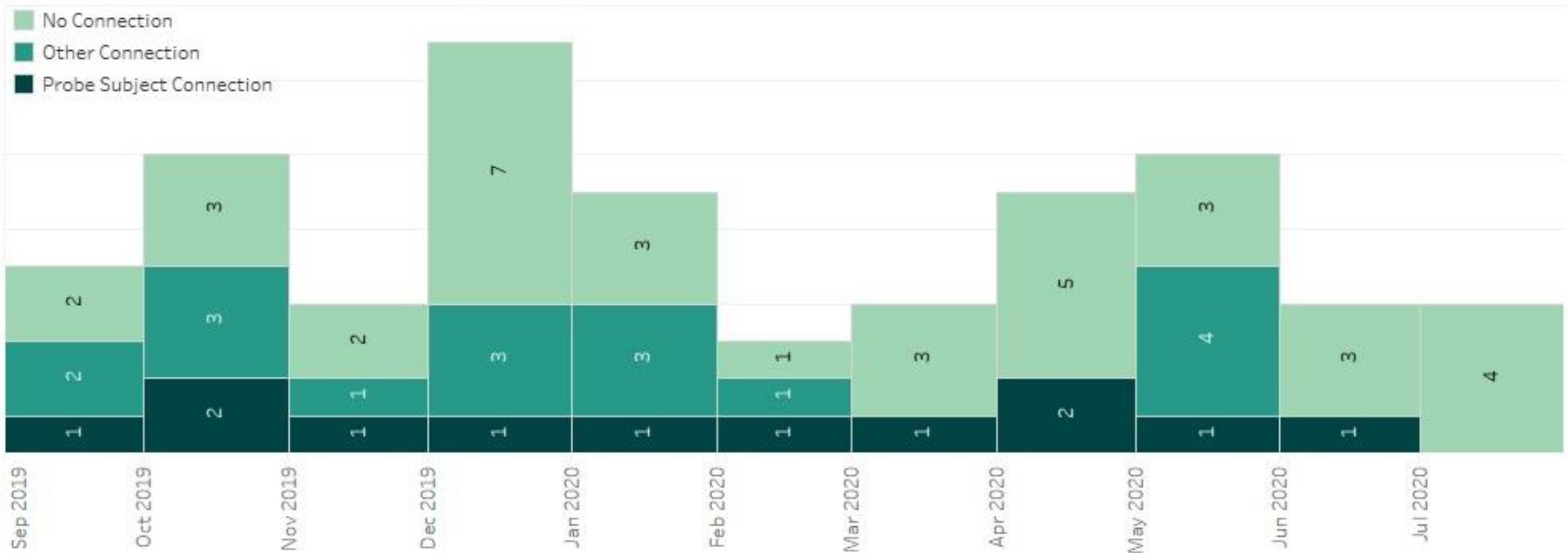
Facial Recognition Review





Facial Recognition Review

Incidents Connected to Facial Recognition by MDOC Connection Category (Parole or Probation)





Facial Recognition Review

Triple Homicide Conviction With Assistance From Facial Recognition

- The suspect was identified by surviving witnesses based on the clothing and interaction they had prior to the shooting.
- Investigators retraced the suspects movements and determined he had committed the heinous crime

Detroit man gets 3 life terms for fatal LGBTQ shooting

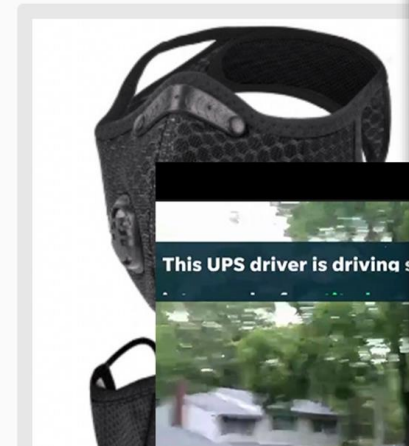
Associated Press Published 1:18 p.m. ET July 1, 2020

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A 19-year-old Detroit man has been sentenced to three life terms in prison with no chance of parole for gunning down two gay men and a transgender woman who authorities believe were targeted because of their sexual orientation.

A Wayne County jury [convicted Devon Kareem Robinson of first degree premeditated murder in March](#) in the May 2019 killings of 21-year-old Alunte Davis, and 20-year-olds Timothy Blancher and Paris Cameron.





Facial Recognition Review

Questions about Facial
Recognition?