Crime Intelligence Unit
Project Green Light Detroit Presentation
August 6, 2020
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

*To-date = August 4*
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.
• 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.
CARJACK CITY: Detroit Criminals Are Targeting Gas Stations

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

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

By Gus Burns | Burns@mlive.com

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.

Two Men Shot In Carjacking

December 27, 2012 at 5:24 pm  Filed Under: carjacking, Detroit crime, Detroit police, Detroit shooting

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.

### Carjackings 2015 to 2020
1 Jan – 23 July

<table>
<thead>
<tr>
<th>Year</th>
<th>Victims</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>255</td>
</tr>
<tr>
<td>2016</td>
<td>173</td>
</tr>
<tr>
<td>2017</td>
<td>167</td>
</tr>
<tr>
<td>2018</td>
<td>175</td>
</tr>
<tr>
<td>2019</td>
<td>108</td>
</tr>
<tr>
<td>2020</td>
<td>109</td>
</tr>
</tbody>
</table>

% Change from 2015: -57%

PGLD begins Jan 1, 2016
PGLD is increasing video evidence for Part 1 Crimes*

Volume of Incidents with Video Evidence, by Category*

Aggravated Assault

Larceny

Robbery

*7/1/2018 – 6/30/2020
PGLD cases with video evidence* are closed in 7 fewer days and closed more often.

**PGLD: Cases with Video Evidence**

Case Status

<table>
<thead>
<tr>
<th>Case Status</th>
<th>10.53%</th>
<th>7.12%</th>
<th>28.79%</th>
<th>53.56%</th>
</tr>
</thead>
</table>

Median Days to Case Status

<table>
<thead>
<tr>
<th>Case Status</th>
<th>13</th>
<th>40</th>
<th>31</th>
</tr>
</thead>
</table>

**Non-PGLD: Cases with Video Evidence**

Case Status

<table>
<thead>
<tr>
<th>Case Status</th>
<th>6.59%</th>
<th>11.96%</th>
<th>22.33%</th>
<th>59.12%</th>
</tr>
</thead>
</table>

Median Days to Case Status

<table>
<thead>
<tr>
<th>Case Status</th>
<th>20</th>
<th>46</th>
<th>23</th>
</tr>
</thead>
</table>

*7/1/2018 – 6/30/2020; Part I Crimes
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 to 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.

*Real Time Crime Center (RTCC)
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.
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.
On 08/01/2020, officers were in the area of the 6000 block of Livernois. 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.
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.
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
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.

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 I 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.
• 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.
Facial Recognition Review

- 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.
• 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
Facial Recognition Review

SEPTEMBER 13, 2019
ADMINISTRATIVE MESSAGES
TELETEYPE #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 the Smartsheet web link - https://app.smartsheet.com/b/form/37f8c0892c6048a582ab08cc3debd0c76

- 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 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

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

- No Connection
- Other Connection
- Probe Subject Connection

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No Connection</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>7</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Other Connection</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Probe Subject Connection</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>
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

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.
Questions about Facial Recognition?