



## Executive Summary: Freeway Camera System

- Detroit received a \$30 million grant from the State for a freeway camera system to investigate & solve violent crimes
  - Freeway shootings have tripled since the pandemic, but DPD data shows that camera technologies are effective at solving violent crimes
  - When using cameras, DPD homicide closure rate is well above national average
- In early 2024, the Administration City completed the CIOGS process & report, engaged BOPC, spoke with over 500 Detroiters at 10 community meetings.
- In March, Council approved contracts with Motor City Electric and AECOM – both Detroit based businesses – to install the CCTV cameras
- DOIT is now seeking approval of the final contract to install the system:
  - Flock will provide LPRs at strategic freeway locations (e.g., City borders, interchanges, exit/entrance ramps)
  - \$6.25M contract over five years



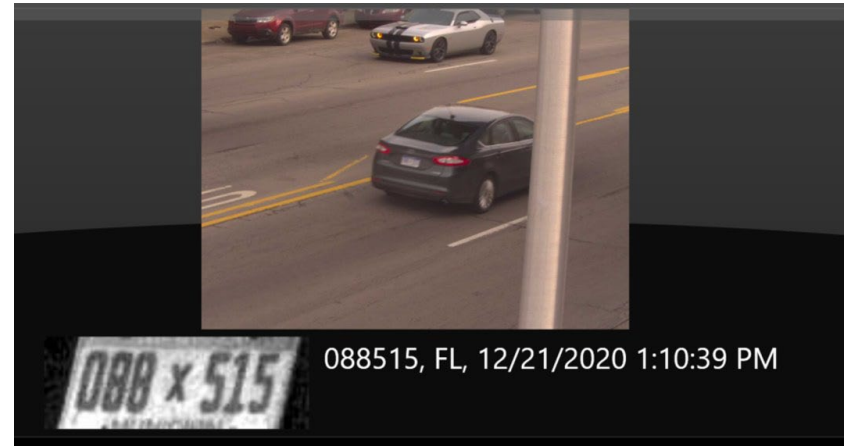
# Proposed Freeway Camera System

- System will include:
  - CCTV cameras covering all 68 miles of freeway in the City
  - LPRs at strategic locations on freeways (e.g., City borders, interchanges, exits)
- Freeway camera system will capture views similar to those below.

**CCTV Camera**



**License Plate Reader**





# Proposed Freeway Camera System

## Key safeguards to protect civil liberties:

- Cameras can only be used for law enforcement related to violent or felony crimes
- Cameras cannot be used for immigration purposes or traffic violation
- Cameras cannot use facial recognition technology or support that technology
- Cameras can only cover public spaces
- DPD has mandatory penalties for staff misuse





## Contracts Being Recommended for Approval

Vendor	Amount	Scope of Work
Motor City Electric (Detroit-headquartered)	\$17.5 million	<ul style="list-style-type: none"><li>▪ Purchase &amp; installation of streaming cameras along freeways</li><li>▪ Installation of LPRs at strategic locations on freeways</li></ul>
AECOM (Detroit-based)	\$2 million	Construction management & inspection of streaming camera installation
Flock	\$6.25 million	<ul style="list-style-type: none"><li>▪ Hardware &amp; installation of LPRs on exit and entrance ramps</li><li>▪ Hardware &amp; technical assistance for on-freeway LPRs (borders, interchanges)</li></ul>

**After these contracts, and other costs like planning & cell service, the City expects \$2+ million remaining in grant funds to support long-term operations**



## Robust Community Engagement Process

**500+**

**Detroiters Reached In  
Community Meetings**

DPD led extensive community engagement to seek feedback on the project:

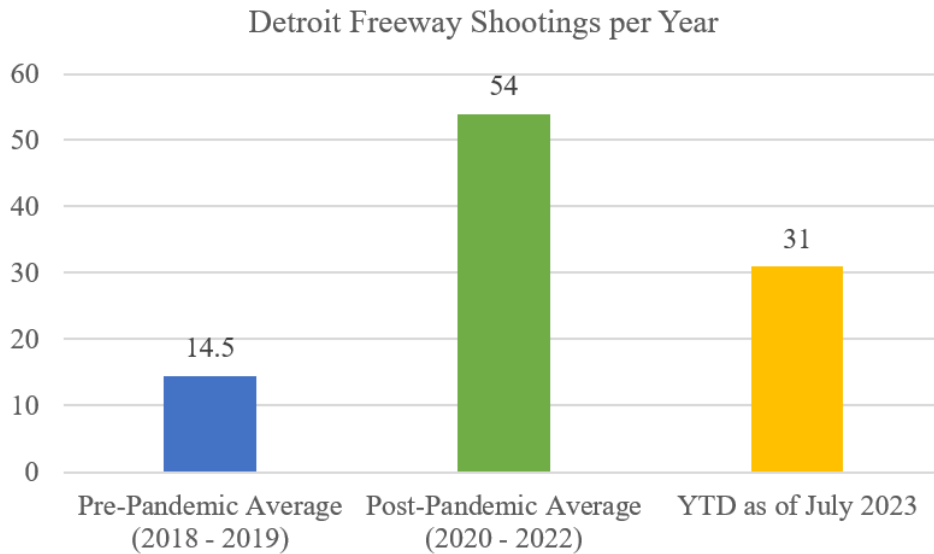
- Over 500 residents reached at 10+ community meetings
- Strong support from residents for camera technology as a tool to reduce violence on Detroit freeways
- Discussions with BOPC and BOPC Policy Committee, as well as advocacy organizations



# Appendix



# The Problem: Freeway Shootings Have Tripled Since the Pandemic



**Individuals increasingly use the freeways to commit crimes, knowing there are fewer cameras there**



# Current Successful DPD Camera Usage

## Illegal Dumping Cameras

Incidents	2023 Total
Total Dumping Camera Cases	370
Littering Tickets Issued	167
Blight Violations Issued	330
Overall Case Closure Rate	82%

## Dumping Cameras in Action





# Data Shows that Cameras & LPRs are Effective

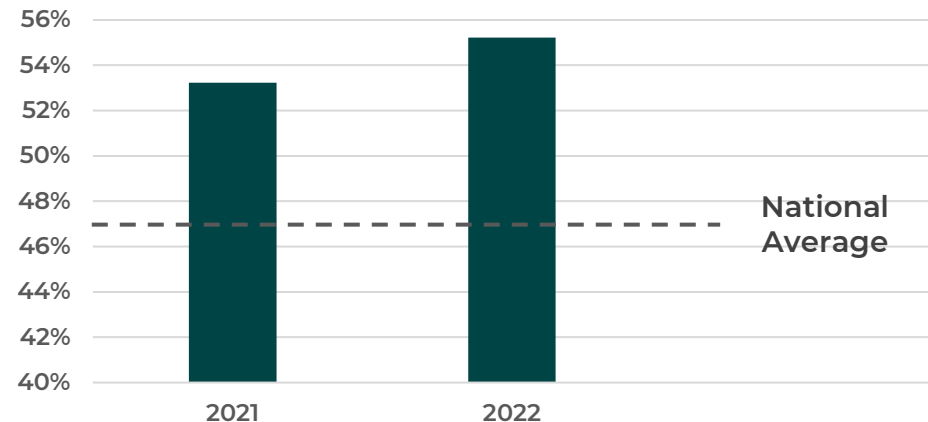
**DPD uses cameras to generate leads, track suspects, and solve crimes:**

- In the last three years, LPRs have helped close over 70 homicide cases in Detroit
- In the last six months alone, LPR alerts have led to 2,400 vehicles being investigated by the Real Time Crime Center and 64 arrests

**DPD has received ZERO citizen complaints regarding LPRs in six years of use**

**When using LPRs in the investigation, DPD's outcomes exceed national averages**

When Using LPRs, Percent of Homicide Cases Closed or Pending Prosecution





# Camera Technology Might Have Changed the Outcome in Several Recent Cases

## Baby Wynter Cole-Smith Case:

- State law enforcement tracked the suspect's vehicle across the state by using LPR technology
- However, Detroit does not have LPR technology on its freeways, so it was more difficult
- Police also used Project Green Light cameras to narrow the search area and find the victim's body



## Case of Mistaken Identity:

- A 2-year-old boy was tragically killed & his 9-year-old brother severely injured during a freeway shooting
- The shooter mistook their car for another – and laid in wait until they entered the freeway to shoot



# Camera Technology Might Have Changed the Outcome in Several Recent Cases

## Other Recent Cases:

- In July, a resident's vehicle was shot at during a road rage incident on M-10, with no leads beyond "dark color vehicle"
- On November 3<sup>rd</sup>, two residents were shot on M-10 at Wyoming by someone trying to settle a dispute



- MSP are investigating a December 15<sup>th</sup> freeway shooting and crash that killed a 49-year-old Detroit man on the Southfield Freeway



# The Solution: Proposed Freeway Camera System

## Freeway cameras would solve identified problems by:

- 1) Deterring shootings and serious crimes on freeways
- 2) Providing evidence to solve shootings and violent crimes on freeways
- 3) Providing leads to solve violent crimes when suspects use freeways

## The City received \$30 million in state funds to build:

- Video streaming cameras covering all 68 miles of freeway in the City
- License plate recognition technology at key locations on freeways and at City borders

