River Rouge Department

of

Public Safety MI PD

Transparency Portal

Last Updated: Fri Mar 31 2023

Overview

The primary purpose of the River Rouge Department of Public Safety Automated License Plate Readers (ALPR) system and Raven Gunshot Detection is to provide a tool for use by Patrol and Criminal Investigations personnel. This tool assists in the detection and apprehension of vehicles and/or persons traveling through the jurisdiction of the River Rouge Department of Public Safety in a vehicle that has license plates that have been entered either into the National Crime Index Computer or on the River Rouge Department of Public Safety ALPR Hotlist. The ALPR system can also be utilized by the River Rouge Department of Public Safety Detectives to assist in the development of leads that can eventually identify suspects who have committed crimes within the city.

Policies

What's Detected
License Plates, Vehicles, Gunshots

What's Not Detected
Facial recognition, People, Gender, Race

Acceptable Use Policy
Data is used for law enforcement purposes only. Data is owned by The River Rouge Department of Public Safety and is never sold to 3rd parties.

Prohibited Uses
Immigration enforcement, traffic enforcement, harassment or intimidation, usage based solely on a protected class (i.e., race, sex, religion), Personal use.

Access Policy
All system access requires a valid reason and is stored indefinitely.

Hotlist Policy
Hotlist hits are required to be human-verified through various law enforcement information-sharing channels such as NCIC and LEIN.

Usage

Data retention (in days)
30 days

Vehicles detected in the last 30 days
94,119

Hotlist hits in the last 30 days

Flock Safety Raven™ Audio Detection
Key Benefits

Raven is an audio detection device that delivers the objective evidence officers need to respond to gunshots quickly, preserve critical evidence, and clear more cases. Raven recognizes gunshots, logs the location, and alerts law enforcement to the scene.

Detect gunshots before 911 is called!
Gunshots are only reported 12% of the time, and calls to 911 can take 10 minutes or more. Raven identifies gunshots with >90% accuracy in 60 seconds or less, so you can arrive on the scene quickly and confidently to locate evidence and save lives.

Recover more than shell casings!
Get real-time leads for suspect vehicles in the area of the gunshot. While first responders render aid and collect ballistics evidence, Raven gets Dispatch and Patrol Officers the vehicle description and ALPR data they need to stop the getaway car.

Decrease response times!
Delayed 911 calls hinder victim aid and case clearance. Swift alerts and precise triangulation helps first responders find victims and shell casings with an easy, map-based view.

What we observe:

the current reality

- **Police headcount is on the decline**
- **Crime and gun violence is on the rise**
- **Trust is needed more than ever**

What we believe:

the opportunity

- **Technology multiples the force**
- **Capture and distribute objective evidence to the right user**
- **Engage and partner with community**

Flock Safety Raven™ Audio Detection Device

- Pairs with Flock Falcons to go from shots fired to suspect vehicle
- Detects specific audio events (i.e., gunshots), nothing else
- Doesn't detect people or voices
- Saves short 5 second audio clips of the Event
- Collects data only when a triggering event is detected
- 30-day data retention, then deleted
- Data is owned by the City/Agency, and will not be shared by Flock

What is this tech?

- License plate recognition
- Gathers objective evidence and facts about vehicles, not people
- Alerts police of shots fired
- Used to solve crime
- Adheres to all state laws
- Customer owns their data

What ISN'T this tech?

- Not facial recognition
- Not voice recordings or voice recognition

- Not tied to personal information
- Not used for traffic enforcement
- Data not stored beyond 30 days
→ automatically deletes every
30 days