



Luis C. Tigera
Chief of Police

Niles Police Department

7000 West Touhy Avenue Niles, IL 60714

MEMORANDUM

TO: Deputy Village Manager Kathy Thake
FROM: Chief Luis C. Tigera
DATE: February 4, 2022
SUBJECT: Requested LPR Information

NPD'S LICENSE PLATE READER PROGRAM

Where: one at Oakton and Milwaukee and one at Waukegan and Shermer (these two locations were selected as a result of the availability of light poles with free power sources)

Why: LPRs are another technological tool that assist police in "hotspot" areas in deterring crimes, or identify victims of offenders of crimes..

When did LRP go into use: Niles PD began using LPR's in February of 2020

Are they stationary: Yes same location above

How are these different from ones on squads: LPRs in Squad cars provide "real time" information to the officers operating the LPR when a license plate is read for a reported stolen vehicle, when the registered owner of the vehicle is a wanted subject, or if the vehicle in question was involved in a recent crime. Information retrieved from pole LPRs are used pursuant to an investigation (usually post incident)

Have they been helpful: In the past six months, the LPR camera at Milwaukee and Oakton has assisted Detectives with the identification of a vehicle used in a shooting and a vehicle used in an armed robbery. The LPR at Milwaukee and Oakton was also responsible for the identification of a serial retail theft offender.

What mandates them: NPD Lexipol policy 434 mandates how the LPR's are used by the Niles Police Department. Additionally, SB 0243 was introduced in the Illinois General Assembly in January of 2021. As of yet, the bill has not been voted on. However, the bill covers many of the same issues addressed in our Lexipol policy.

WHY INCREASE THE USE OF LPRs? AND WHY SQUAD CAR LPRs?

The purchase of 12 Flock LPR's will create a video fence around the Village of Niles as we plan to deploy the cameras at the major entrances and exits to the village. Further, the Flock LPRs are solar operated instead of electricity, and the two original LPRs will be transformed to solar.

Niles is a unique town with east/west "arteries" to I94 or I294. Unfortunately, criminal elements use these routes to come into Niles, commit crimes and depart the same way they came in. The additional purchase of mobile LPR's will increase our investigative process by having these cameras mounted at various "Hot Spot" locations. The reviewing of this footage may reveal information that of evidentiary importance.

Flock LPR cameras installed in Niles Police Squad cars via the Axon in-car cameras would allow the officer operating the LPR equipped squad car to be immediately notified when a license plate is read that is on a reported stolen vehicle. It would also inform the officer if the registered owner of the vehicle is a wanted subject, or if the vehicle in question was involved in a recent crime.

LPR's and the data they provide can help NPD do more than respond faster. It can also help you identify long-term problem areas using historical data, as well as predict and may prevent future incidents in the near term, based on real-time data.

LPR's will be used to combat drug trafficking by generating leads and establish connections that will build a stronger case.

Common license plate analysis can help generate a suspect lead by identifying a vehicle, which has been previously observed at the various locations of a series of burglaries. Further, by using the associate analysis, Detectives would be able to identify vehicles who have been seen together giving us the opportunity to verify a potential accomplice and getaway car used during car theft/catalytic convert thefts.

LPR's have the ability to do a comprehensive plate location analysis. NPD Detectives could then use predictive analytics and historical vehicle location data to determine potential locations where a suspect that fled may be hiding out.

LPR's and archived traffic video and images can serve as a powerful investigative tool for law enforcement. This information can be used to discover and document suspect movements prior, during and after a crime – and provide the proof required to arrest and help convict the guilty in court.

NPD and Community Development can collaborate to create a custom “hotlist” to assist in village vehicle sticker enforcement efforts.

SEE BELOW MEMO FROM DC ROMANO, AS WELL AS A 2020 PRESS RELEASE OF THE CREATION OF OUR LPR PROGRAM:



Luis C. Tigera
Chief of Police

Niles Police Department

7000 West Touhy Avenue Niles, IL 60714

MEMORANDUM

TO: Chief Luis C. Tigera

FROM: Deputy Chief Joseph P. Romano

DATE: February 4, 2022

SUBJECT: **Vehicle Sticker Enforcement via LPR's**

In concert with our ongoing partnership with Code Enforcement in-vehicle sticker enforcement, I suggest we implement the following enforcement procedure as it relates to the use of License Plate Readers (LPR's);

- Assign an officer(s) on the night shift or a Community Service Officer(s) to patrol neighborhoods for Vehicle Sticker enforcement.
- If the LPR activation shows a violation, the officer should check where the vehicle is registered.
 - For vehicles registered to Niles, the officer will verify a sticker violation and issue a warning citation.
 - If that same vehicle is flagged again after a determined amount of time, the officer will then issue a PO-ticket
 - For vehicles registered outside of Niles, the officer will check if that vehicle has a valid vehicle sticker from another city/town.
 - If yes, the officer will take no action if the vehicle is gone the following day.
 - If not, the officer will take note of the date and location the vehicle is parked.
 - If the out-of-town vehicle continues to be present, whether parked in the same spot or another spot in the surrounding area within 72 hours, the officer will investigate further by obtaining owner information and attempt to make contact on why the vehicle is parked overnight in Niles.
 - If the same vehicle is parked in the same spot over 72 hrs, the officer will begin the Abandoned Auto procedure.

Keep in mind, Vehicle Sticker Enforcement usually does not begin until 2-3 months after the sticker due date, which allows residents ample time to purchase, and display the current sticker so any action taken is already based on a generous period.



NILES POLICE DEPARTMENT

MEDIA RELEASE

Chief of Police
Luis C. Tigera

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For immediate release on 02/10/2020

Niles Police Department acquires new technology

Niles, IL - The Niles Police Department through the assistance of the Metropolitan Mayors Caucus, through the Power Safer Communities Grant allowed the department to purchase automated license plate readers. The ALPR technology, also known as License Plate Recognition (LPR), allows for the automated detection of license plates. The License Plate Recognition technology will be used by the Police Department to convert data associated with vehicle license plates for official law enforcement purposes, including identifying stolen or wanted vehicles, stolen license plates and missing persons. It may also be used to gather information related to active warrants, homeland security, electronic surveillance, suspect interdiction and stolen property recovery. Through this grant, the department purchased two camera systems from Rekor Recognition Systems, which will be pole mounted in two locations in the Village.

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