LPR Pilot Program Timeline:
January 23, 2023 -The LPR Cameras Pilot Program began.
January 23, 2023-February 23, 2023 - Camera installation, training, and workflow finalized
February 23, 2023 - The Pilot Program went live
February 27, 2023 - The Pilot Program stopped due to signage issue.
March 3, 2023 - All signage was installed.
March 6, 2023 - The pilot program restarted.
The below data is based upon LPR activity from March 6th - 20th.

Future Dates:
Next Metro Council Report Due May 23, 2023
Pilot Program ends on July 22, 2023

Metro Nashville Police Department										
LPR Pilot Camera Summary										
Mobile Vehicles:	**10**		Fixed Locations:	**24**		Trailer Locations:	**7**			
Mobile LPR Cameras			Fixed LPR Cameras**			Trailer LPR Cameras			Total - All LPR cams	
Quadrant	Qty		Quadrant	Qty		Quadrant	Qty		Quadrant	Qty
A	6		A	19		A (2 trailers)	2		A	27
B	6		B	19		B (1 trailer)	2		B	27
C	3		C	20		C (2 trailers)	4		C	27
D	9		D	18		***D (2 trailers)	3		D	30
ALL*	6								All	6
Total:	30		Total:	76		Total:	11		Total:	117

Camera Notes:
*"ALL" in Mobile LPR Cameras is referring to One Traffic Unit and One Violent Crime Unit which operates countywide.
*Three Mobile LPR Cameras are installed on each MNPD vehicle assigned to the LPR Pilot Program.
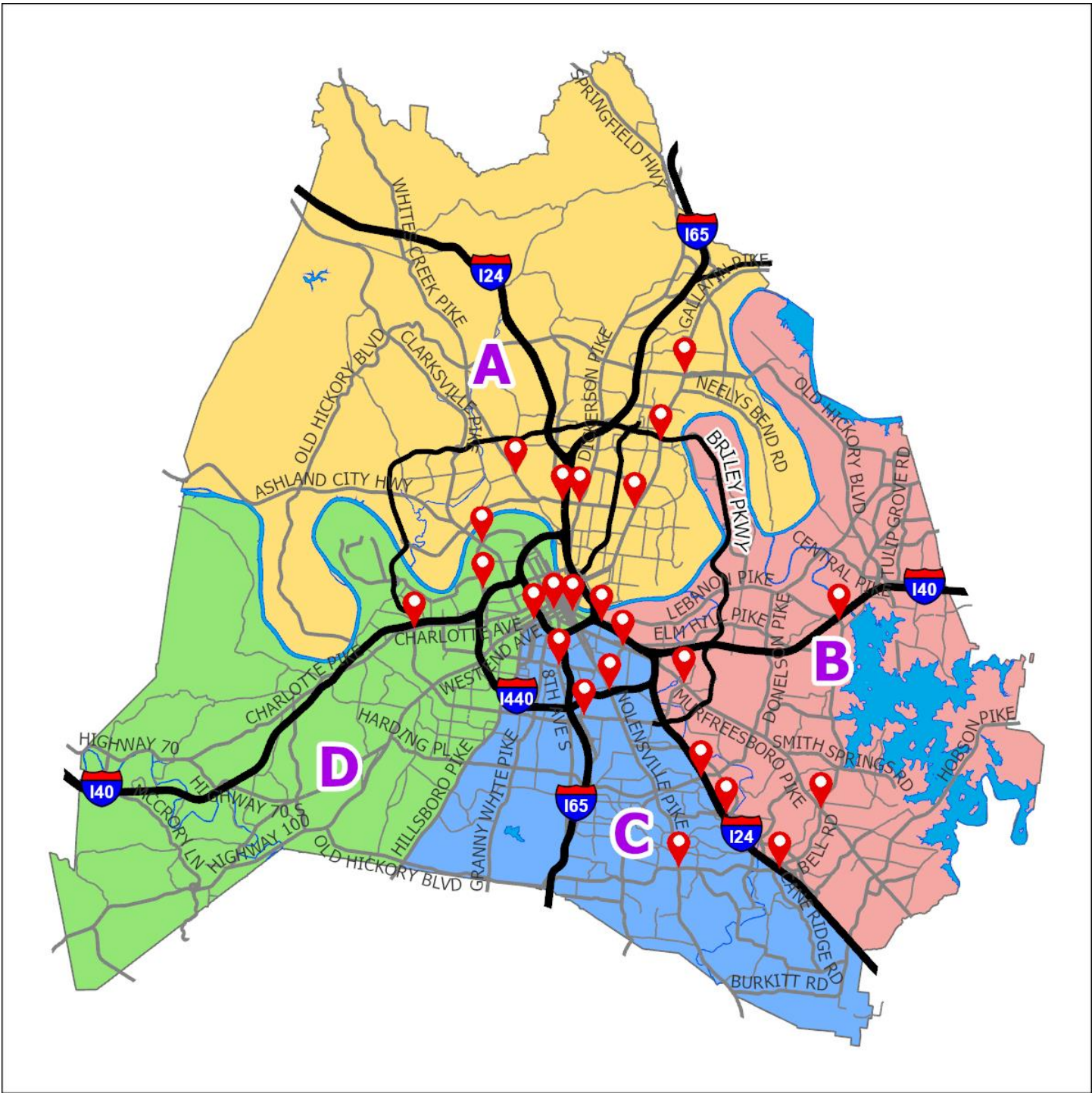**Fixed LPR Cameras are facing intersections and installed to cover all lanes of travel
***One trailer in Quadrant D has only one camera; the rest have two

License Plate Reader Hits and Results

Quadrants	Total LPR Cameras Reads	Total Hit Notifications
Quadrant A	1,453,321	356
Quadrant B	2,320,816	2442
Quadrant C	1,940,784	1698
Quadrant D	142,041	31
Totals	5,671,432	4527

Note:

- It is believed Quadrant D numbers are low due to a solar power issue.   MNPD is working on identifying and correcting this issue.

Summary by Quadrant					
Quadrant	Verified Hits	Vehicle Stops	Driver or Vehicle Searches	Arrests	Vehicle Recoveries
A	72	11	11	11	12
B	80	1	1	1	1
C	22	2	2	2	3
D	6	3	2	1	2

Summary of All LPR Sites	
Verified Hits	**180**
Vehicle Stops	**17**
Driver or Vehicle Searches	**16**
Verified Hits Resulted in Vehicle Stop	**9.40%**
Verified Hits Resulted in Driver or Vehicle Search	**8.90%**

Summary by LPR Site

Quadrant	Address	Verified Hits	Vehicle Stops	Driver or Vehicle Searches	Arrests	Vehicle Recoveries
A	Dickerson & Trinity	17.00	2.00	2.00	2.00	2.00
	Gallatin & Briley	4.00	0.00	0.00	0.00	0.00
	Gallatin & OHB	17.00	2.00	3.00	2.00	3.00
	Gallatin & Trinity	18.00	3.00	3.00	3.00	3.00
	Mobile A	0.00	0.00	0.00	0.00	0.00
	Trinity & Brick Church	6.00	2.00	2.00	2.00	2.00
	Whites Creek & Moorman's Arm	10.00	2.00	1.00	2.00	2.00
B	Bell & I24	15.00	0.00	0.00	0.00	0.00
	Harding & I24	10.00	0.00	0.00	0.00	0.00
	Haywood & I24	6.00	0.00	0.00	0.00	0.00
	Mobile B	0.00	0.00	0.00	0.00	0.00
	Murfreesboro & Bell	26.00	1.00	1.00	1.00	1.00
	Murfreesboro & Thompson	9.00	0.00	0.00	0.00	0.00
	Stewarts Ferry & I40	14.00	0.00	0.00	0.00	0.00
C	8th & Wedgewood	3.00	0.00	0.00	0.00	0.00
	Hermitage & Fairfield	1.00	0.00	0.00	0.00	0.00
	Mobile C	0.00	0.00	0.00	0.00	0.00
	Murfreesboro & Fesslers	1.00	0.00	0.00	0.00	0.00
	Nolensville & I440	4.00	0.00	0.00	0.00	0.00
	OHB & Nolensville	7.00	0.00	0.00	0.00	1.00
	Thompson & 100 Oaks	6.00	2.00	2.00	2.00	2.00
D	1st& Korean Vets	0.00	0.00	0.00	0.00	0.00
	Broadway & Rosa Parks	1.00	0.00	0.00	0.00	0.00
	Broadway & West End	1.00	0.00	0.00	0.00	0.00
	Charlotte & Whitebridge	0.00	0.00	0.00	0.00	0.00
	Clarksville & Ed Temple	1.00	1.00	0.00	0.00	0.00
	Jefferson & 28th	1.00	0.00	0.00	0.00	0.00
	Mobile D	2.00	2.00	2.00	1.00	2.00

NOTES/Definitions:

- **Total LPR Camera Reads:** Number of times the LPR Camera reads a license plate. **(Note: It is interesting to note the number of vehicles using these intersections)**

- **Hit Notification**: LPR system captures image of license plate, queries law enforcement databases, and alerts MNPD that a vehicle wanted by law enforcement had been detected.

- Hit notification includes stolen vehicles, stolen license plates, missing persons, warrants, orders of protections, sex offender registry.

- **Verified Hit:** MNPD employee confirms the information to be accurate, giving authorization to conduct a vehicle stop

- Fixed and Trailer LPRs are powered by solar, and data is transmitted by cellular.

- The LPR Team monitors from 0600 hours until 2300 hours Monday-Friday.

- **Assigned Officers review the hit notifications and only verify the following categories as Verified Hits using a dual verification process:** Stolen Vehicle, Stolen License Plate, Wanted Violent Offender, and Missing / Endangered person.

A few examples:

An LPR hit on a vehicle taken during a carjacking led officers to the area near where it was originally taken. The vehicle was found unoccupied and recovered before it could be used in additional crimes. No suspects were taken into custody.

Received an LPR hit at Old Hickory Blvd/ Gallatin Pike N. for a stolen vehicle that was taken during a robbery. As a result of this BOLO, officers searched the air which resulted in the vehicle being located. The suspect was taken into custody and the vehicle was recovered.

Multiple LPR hits were received for a stolen vehicle around Thompson Ln at 100 Oaks Mall area. A BOLO and several updates were aired on Midtown allowing officers to arrive in the area. An officer spotted the vehicle parking at 100 Oaks mall. Suspect was taken into custody and the vehicle was recovered. The suspect has extensive Theft from Motor Vehicle and Motor Vehicle Theft history.