**Specification Report Municipal Parking License Plate Reader Equipment**

License Plate Reader Contract No.6004714

The Municipal Parking Department LPR specification report is as follows:

A. A description of the technology and its capabilities.
   a. The License Plate Reader (LPR) equipment has been used for eight years to identify vehicle license plates (LPN) that are meter violations and electronically chalk vehicles for overtime parking within the City of Detroit.
   b. The LPR cameras capture a picture of the vehicle license plate number and query the parking meter database for payment.
   c. If no fee exists, the system alerts the Parking Enforcement Officer (PEO) that a violation exists.
   d. The PEO then uses an enforcement handheld, not part of nor connected to the LPR system, to write and print the parking violation.
   e. The secondary function of the system is to identify scofflaw violators for enforcement. LPR identifies the LPN and queries it against the scofflaw list. If the LPN is on that list, the system alerts the PEO that the vehicle is boot eligible, and it is booted.
   f. This technology has been used for over 15 years to enforce scofflaw violators.
   g. The system is a stand-alone system that only interfaces with the parking meter payment system and receives a scofflaw list from the enforcement vendor.

B. The purpose the surveillance technology is intended to advance, including any uses that will be expressly prohibited.
   a. No surveillance activity occurs with the LPR system used by the Municipal Parking Department.
   b. It simply operates as "dumb technology" by seeing an LPN and verifying it against a list.
   c. The technology determines parking occupancy by identifying the number of vehicles on the street.

C. If the technology will be uniformly deployed throughout the city and what factors will be used to determine where the technology is deployed or targeted.
   a. The MPD license plate reader technology only functions in a parking capacity.
   b. The purpose of the technology is to facilitate the verification of authorized parking at meters, verify on-street timed parking locations, and identify scofflaw violators.

D. The fiscal impact of the technology.
   a. Without the LPR technology, the parking department would be unable to enforce parking violations and scofflaw violators.
   b. The system allows for authorized parking verification and provides citizens with documented proof that a parking violation is legitimate.

E. Any Civil Rights/Liberties impacts of the technology.

a. No Civil Rights or Civil Liberties impacts with the technology exist.
b. Nationally, parking violations are identified by license plate number, which has been used for decades to identify parking violations with the vehicle's registered owner.
c. The LPR system does not contain vehicle ownership information, nor can it determine the registered owner.

F. Data collection, protection, and retention information.

a. A DoIT-maintained server protects all data collected by the LPR system.
b. Any images that are not associated with parking violations are deleted daily.
c. Any files not related to a parking violation are deleted after 120 days.
d. Only files and images associated with parking violations are maintained.

G. Surveillance data sharing information.

a. The Municipal Parking Department LPR equipment is not surveillance equipment, nor does it have a surveillance function.
b. MPD does not share data identifying LPNs with it any city departments.

H. The demand for access to the surveillance data.

a. The Municipal Parking Department does not have any surveillance functions nor utilizes any systems to operate surveillance.

I. Any auditing and oversight processes.

a. The MPD LPR system was designed for limited use to avoid potential data abuse, such as unauthorized surveillance.
b. No data from the LPR system interfaces with the meter payment system.
c. Comparison of data requires a manual download and merge of information into a spreadsheet.
d. The Department of Innovation and Technology ensures that the LPR server and data are appropriately maintained and protected with comprehensive security protocols.