



# City of Medford

## PARKING DEPARTMENT

City Hall – Room 110  
85 George P. Hassett Drive  
Medford, MA 02155  
Telephone (781) 393-2463

### **City of Medford Parking Department License Plate Recognition Surveillance Impact Report**

1. SenSen License Plate Recognition technology (awaiting manufacturer product information). The parking department has two vehicles with license plate recognition cameras installed. The cameras are designed to detect and recognize license plates. Using the license plate information in combination with GPS coordinates and pre-programmed permit data, the system will alert when a vehicle is parked in violation of Medford's parking regulations.
2. The purpose of implementing the license plate recognition technology is to safely and efficiently enforce parking regulations in the city of Medford. The parking department has five full-time parking control specialists, and this technology allows the PCSs to verify whether vehicles are permitted to be on a specific street or in a specific parking lot. The LPR is more efficient than having the PCS walk each street and manually scan each plate.
3. The use of the LPR system is throughout the City, but enforcement is limited to streets with permit parking, municipal lots that are pay to park areas, and municipal lots that allow parking by permit only.
4. The original quote for the LPR system is attached. The originally quoted three-year cost for the License plate recognition equipment and associated installation, professional services, cloud hosting, and data storage is \$145,547.09. Between 7/1/2024 and 3/28/2025 the LPR technology was utilized in the issuance of 2965 citations with a minimum fine of \$25.00 each.
5. Currently, there are no adverse effects on civil rights or civil liberties that have been reported to the City. This technology is designed to identify license plates to determine whether a vehicle is in violation of city parking regulations, considering applicable staffing and operational considerations. Any photos captured by the LPR are subject to facial blurring to ensure de-identification, should a face be captured inadvertently in public, non-private spaces. All plate reads associated with a citation are retained by Gtechna, not the City. There is currently no long-term retention or reporting of data for vehicles not in violation of parking regulations. The parking control staff are trained to patrol all permitted streets on a regular basis without targeting specific streets, individuals



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or areas with greater frequency than others. The de-identified data captured by the LPR in public spaces is not readily available to Medford Police officers and zero requests from Medford Police for data captured by the LPR technology have been received.