

# INSTALLATION AND MAINTENANCE OF LICENSE PLATE READER EQUIPMENT

## ROLES AND RESPONSIBILITIES

PURPOSE: The purpose of this document is to grant the Applicant, at its sole cost and expense, permission to install and maintain their license plate reader system on Commission right of way within the Applicant's jurisdictional limits per the conditions of this document. The installation of the equipment will also meet the minimal requirements of the MoDOT permit to work on right of way.

LOCATION: The location(s) for the license plate reader equipment installed under the permit associated with this document will be located in the following county(ies) at the following intersections / locations:

St. Louis County  
MO 100 and Enchanted Parkway

### APPLICANT RESPONSIBILITIES:

- (A) All costs, including, but not limited to materials, installation, and connectivity of the license plate reader and any modifications to MoDOT's structures and/or equipment (overhead sign structures or traffic signals) will be borne by the Applicant.
- (B) The Applicant shall prepare and submit plans for the construction of the license plate reader system for review as part of the permit process; the Commission, or their designated representative, reserves the right to approve these plans.
- (C) The Applicant shall install the license plate reader equipment in a manner which does not interfere with the operation and maintenance of the Commission's structures and/or equipment and the installation must not negatively impact the structural integrity of the Commission's structures and/or equipment the license plate reader system is attached to.
- (D) If the license plate reader control cabinet is attached to a Commission traffic signal controller cabinet, the following conditions must be met:
  - 1) The connection must be waterproof and all wiring from this box to the traffic signal controller cabinet must be contained in watertight conduit.

- 2) All components required to operate the license plate reader; including cables, connectors, conduit, etc. shall be provided and installed by the Applicant at their expense.
- 3) Any required upgrades or replacements of the existing MoDOT signal control equipment to accommodate the license plate reader equipment, as determined by the Commission, or designated representative, shall be provided and installed by the Applicant.

(E) The Applicant shall maintain all license plate reader equipment, including any interfaces with MoDOT structures and/or equipment at the Applicant's expense.

(F) Following the initial installation, the Applicant shall contact the Commission's representative to secure a separate permit(s) for future work or maintenance performed on Commission right of way related to the license plate reader equipment.

#### COMMISSION'S AUTHORITY:

- (A) If at any time, as determined by the Commission, the license plate reader equipment needs to be relocated or removed, the relocation or removal of the license plate reader equipment will be the responsibility of the Applicant, with no cost to the Commission.
- (B) Should the license plate reader system malfunction, resulting in disruption to normal traffic operation on State routes, the Commission reserves the right to disable the license plate reader system, providing the advanced notice of its planned actions to the Applicant.
- (C) If the Applicant has access to Commission electrical power and the Commission determines this connection is no longer feasible, the Commission reserves the right to terminate this access, providing the advanced notice of its planned actions to the Applicant.

#### COMMISSION POWER SUPPLY:

- (A) If the Commission has electrical power at the site of the license plate reader installation, the Applicant may utilize the Commission's power to operate their license plate reader system under the following conditions:
  - 1) The Commission's power source has the capacity to carry the added load.

- 2) The equipment is properly protected and fused from the Commission's power source.

(B) If the Applicant utilizes the Commission's power supply, they shall install an interface to provide a fused relay-isolated interface between the license plate reader system and the Commission's power panel at the Applicant's expense. The Commission reserves the right to make the final connection between the interface and the MoDOT equipment.

(C) For license plate reader equipment with electrical demands greater than the capacity of the MoDOT power supply or the applicant does not wish to pay the afore mentioned power supply fee, the Applicant is required to furnish at its cost an independent electrical power supply to operate the license plate reader system.

#### ROLES AND RESPONSIBILITY TERMS:

This document will apply for a period of 7 years, or until the conditions of the installation change, after which time the installation(s) will be reviewed and this document will be renewed.

**By signing this form the Applicant agrees to all provisions of this document**

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(Signature) (Date)

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(Print or Type Applicant Agency Name)

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(Print or Type Applicant Representative Name)

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(Agency Representative Title)

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(Address)

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(City) (State) (Zip-code)