Commonwealth of Massachusetts Executive Office of Public Safety and Security Office of Grants and Research Highway Safety Division 10 Park Plaza, Suite 3720 Boston, MA 02116

Application for Grant Funds (AGF)
FFY 2011 Automated License Plate Reader Grant Program
Deadline for Applications: Noon, November 29, 2010

Tel: 617.725.3341

All sections must be completed to be eligible.

Name and Complete Address of Department or Municipality Leicester Police Department 90 South Main St Leicester, Ma 01524 Chief's Last Name First Middle Initial Hurley James E-Mail Address Telephone Fax HurleyJ@Leicesterpd.org (508) 892-7010 ext 2010 (508) 892-7012 Grant Contact Last Name First Name Middle Title Kenneth Antanavica Initial Sergeant M E-Mail Address Telephone Fax AntanavicaK@Leicesterpd.org (508) 892-7010 ext 2015 (508) 892-7012 **Applicant Profile** Does your department currently have any ALPR units in use? No If so, how many? Number of full-time officers 17 0 (8 laid off due to budget) Number of part-time officers What is the population of your community according to the 10,191 2009 census? How large is your community (square miles)? 24.68 square miles

Problem Identification

| Category | 2007 | 2008 | 2009 |
|---|------|------|------|
| Number of unlicensed motorist citations | 74 | 107 | 130 |
| Number of uninsured motorist citations | 46 | 76 | 106 |
| Number of operating with a suspended | 104 | 139 | 132 |
| license citations | | | |

| Number of operating with a suspended license arrests | 107 | 142 | 131 |
|--|-----|-----|-----|
| Number of stolen vehicles reports | 19 | 15 | 5 |
| Number of stolen vehicle arrests | 6 | 10 | 4 |

Proposed Programming

Experience- Provide a summary of previous experience your department has with highway safety initiatives (Click It or Ticket, Massachusetts Law Enforcement Challenge, crash reporting, etc.).

The Leicester Police Department has been submitting crash reports electronically for years and was one of the first departments to do so. We have also asked to be used as a test case on electronic citation submissions when available. LPD has worked closely with NESPIN in implementing the RISS.NET reporting and acted as the test site to get this program up and running with IMC.

As a part of day to day activities we are always seeking new grant opportunities. We have been actively involved in alcohol enforcement by participating in the You Drink you drive you loose campaign, DDOLUA, Cops in shops and Underage alcohol enforcement. LPD has also actively participated in the Road Respect grant; Click it or Ticket, Traffic enforcement & equipment grant as well as the CPS grant. There are many more grants that we have applied for but have not been successful in obtaining.

The LPD has been on time in completing all submissions for each grant we have received to date.

Timeline- Provide your projected timeline for unit purchase, training, and implementation (January 2011-June 30, 2011).

Upon receipt of the grant we will immediately enter into contract with MHQ. As soon as the equipment is delivered and installed we will begin training. The Police Officers union has also been involved in this new program and is on board with this program. Individual Officers have also expressed desire to launch the program as soon as possible. I have also spoken with our in house IT vendor about coordinating the install with Federal signal.

Taking into consideration all of the steps to install hardware, software and training I expect to have the unit implemented by March 2011.

Project Activities- Describe your proposed deployment use (how many hours per day, per week, etc.).

The ALPR unit will be deployed in one of Leicester's front line cruisers. The front line cruisers run 24-7 which means the unit will be on the road 24-7 except in inclement weather. As cruisers are replaced the ALPR will be transferred to a front line cruiser each time. All officers will be trained on the use of the ALPR unit. The only down time will be when the ALPR unit is tied up on a call for service.

Capabilities- Describe your department's technical capabilities to implement this program.

The LPD is currently running Livescan, Riss-Net, MERCS and MDT'S in all patrol units. We are operating on a T-1 line which will handle the RMV communication as needed and MDT currently communicate with RMV switch via cell.

In reviewing the MHQ proposal with LPD I.T. personal this project will integrate smoothly into our current infrastructure. LPD I.T. personnel will set up this system a back up to the HD so no information will be lost in the event of a data crash.

I (Sgt Antanavica) over see the day to day operations of the departments' tech needs and will personally oversee this project from start to end under the direction of Chief Hurley.

Goals- Identify specific, measurable, attainable, realistic and time-bound goals and objectives for this program (i.e. increase uninsured motorist violations by 20% over 2009 levels by August 2011).

This department's goal will be to increase the percentages in all categories found under problem identification section by at least 20% and more in under the stolen motor vehicle arrest. This will be attainable since officers are prohibited from running the MDT's while the cruisers are moving, where ALPR will run all plates while the cruiser is moving and any one our front line cruisers can put on over 100 miles during an eight hour shift. Please see "Additional information section" for how this unit will impact the commonwealths' homeland security efforts.

Evaluation- Describe your evaluation plan (for example, a pre and post data comparison for your community during the grant period with the same time period in the previous year).

The Leicester Police Department uses IMC solutions software which allows us to easily track statistics for any given year. Annually the Police departments' statistics are made available in the town report to the board of selectmen and to the general public.

Additional Information- Provide any additional information about your current and/or proposed ALPR program you would like EOPSS to consider when evaluating your AGF response (major highways through community, commuter population).

The Town of Leicester is a very busy community traffic wise in that Rt. 56 and Rt. 9 intersect in downtown Leicester. Leicester abuts the city of Worcester to the east and commuter traffic is especially heavy in the mornings and afternoon hours. Leicester also has one of the largest Super Wal-mart stores located on Rt. 9 which draws an enormous amount of shopper traffic along with shoplifters who typically operating vehicles out of mass. compliance.

The town of Leicester also houses several of the city of Worcester's Drinking water supply reservoirs. In fact the city of Worcester owns 1,058 acres of land just for the reservoirs. This land has many public ways travelling through and around the reservoirs making these water supplies vulnerable to terrorist activities.

The town of Leicester also has a large percentage of the Worcester Municipal Airport runways and lighting towers in town. Worcester airport owns 813 acres in Leicester with multiple public ways running through the property and even between the end of the runways and lighting towers. This configuration also makes the airport susceptible to terrorist activities.

With ALPR technology aboard Leicester Officer will be able to identify potential threats to homeland security if in fact there is a violation on a vehicle used in a critical incident, but also if a critical incident occurs we will have data to review to see who might have been in the area prior to a terrorist action.

BUDGET TEMPLATE

January 2011 - June 30, 2011- also provide specification sheet from your chosen vendor

| Equipment | Cost/Rate | Total |
|----------------------------------|-----------|----------|
| 3 camera mobile P362 ALPR system | 18,945 | \$18,945 |
| | | |
| | | |
| | | |
| Total | | \$18,945 |

Total funding requested: \$18,945

Please Note:

If your department does not have an officer safety belt policy, 50% of your total grant award will be deducted. If your department falls into this category, please provide a statement agreeing that the balance will be paid by your department or that no funds will be awarded.

Grant recipients are required to provide an in-kind (soft) match which represents 20% of the total project cost. For example if you receive \$5,000, your 20% match would be calculated as follows: \$5,000 divided by $80\% = $6,250 \times 20\% = $1,250$.

FEDERAL IN-KIND MATCH REQUIREMENTS - REQUIRED

| Item/Service | Quantity | Cost | Total |
|----------------|-------------------------|------------|------------|
| Computer IT | see attached quote | \$1,748.00 | \$1,748.00 |
| service | | | |
| Supervision of | 20 hours @ 29.90 per | \$598.00 | \$598.00 |
| Project | | | |
| Computer | One used computer | \$400 | \$500.00 |
| Misc materials | Postage, materials, ect | \$150 | \$150 |
| Report prep. | 7 hours @ 29.90 per | \$209.30 | \$209.30 |
| User Training | 17x2=34hr @ 37.7850 | \$1284.69 | \$1284.69 |
| Boss Training | 4x2=8hrs @ 44.85 | \$358.80 | \$358.80 |
| Software | 12hrs @ 29.90 | \$358.80 | \$358.80 |
| Training | | | |
| Total | | | \$5,207.59 |

Department's plan to pay for additional maintenance and warranty costs: At year end we will consider additional warranty cost that the budget will support. If not supported we will approach Worcester water and Airport managers and ask if they would consider funding same.

| For EOPSS/HSD Use: Revised Total Request: \$ |
|---|
| Applications due on or before November 29, 2010 at noon to: |
| Dan DeMille, Program Coordinator Executive Office of Public Safety and Security Office of Grants and Research Highway Safety Division 10 Park Plaza, Suite 3720 Boston, MA 02116 |
| CHECK LIST Completed Application (original and 8 copies) Required Signatures Safety belt policy or commitment to establish one by DATE Contract Authorized Signatory Listing |
| Please note that in the event that your department or municipality is selected for an award, a Standard Contract Form and General Subrecipient Conditions will be provided for your signature at that time. |
| Before signing below, or obtaining signature, please be sure the entire application is complete. |

ASSURANCES

| The bricester | Police Department/municipality |
|--|---|
| acknowledges and agrees to comply with all gra | ant contract requirements and performance |
| measures. This municipality or department und | <u> </u> |
| as a result of this application is subject to the re | |
| projects and grant management requirements ar | 1 V |
| Guidelines. Funding is based on availability of | |
| understanding of the above grant requirements | and will comply with the best of my |
| ability: | |
| Kenneth M Antanguica Authorized Representative Name and Title (ple | Sergrant |
| Authorized Representative Name and Title (ple | ase print) |
| Please note that the signatory must be authorize | ed to enter into a contract with the |
| Commonwealth. | |
| Det MI Celin | |
| Authorized Signature in blue ink | |
| | |
| 11-24-10 | |
| Date signed in blue ink | |
| | |

Deadline: An original application form with attachments, along with three copies, must be received by HSD by **noon on November 29, 2010.** Faxed and electronic responses will **NOT** be accepted.

*It is suggested that departments verify with EOPSS-HSD receipt of application prior to deadline (this is because of recent mail delivery problems). Please email Dan DeMille at Daniel.DeMille@state.ma.us to verify receipt.