

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
Tel: 617.725.3341

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

All sections must be completed to be eligible.

Name and Complete Address of Department or Municipality Abington Police Department 215 Central Street Abington, MA. 02351			
Chief's Last Name	First	Middle Initial	
Majenski	David	G.	
E-Mail Address	Telephone	Fax	
Magic@abingtonpolice.org	781-878-3232 Ext 4900	781-982-2120	
Grant Contact Last Name	First Name	Middle Initial	Title
O'Keefe	Robert	G.	Lieutenant
E-Mail Address	Telephone	Fax	
bokeefe@abingtonpolice.org	781-878-3232 Ext. 4909	781-616-0868	
Applicant Profile			
Does your department currently have any ALPR units in use? If so, how many?			No
Number of full-time officers			23
Number of part-time officers			0
What is the population of your community according to the 2009 census?			16,788
How large is your community (square miles)?			10.2 square miles

Problem Identification

Category	2007	2008	2009
Number of unlicensed motorist citations	107	135	151
Number of uninsured motorist citations	93	95	80
Number of operating with a suspended	124	166	137

license citations			
Number of operating with a suspended license arrests	47	55	64
Number of stolen vehicles reports	13	12	10
Number of stolen vehicle arrests	7	4	6

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.).

This department has participated in the following highway safety initiatives:

- Operation ABC Mobilization-2002
- Click It or Ticket- 2002, 2004, 2005, 2006, 2007,2008,2009,2010
- GHSB- Drink you Drive you Lose 2005
- GHSB-Road Respect-2006
- GHSB-Impaired Driving-2007
- DPS-Alcohol Enforcement-2007
- GHSB-Statewide Helmet Distribution Program-2007
- GHSB-High Visibility-2007
- GHSB-Roadblock-2007
- GHSB-Underage Drinking-2008
- GHSB-Statewide Helmet Distribution-2008

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

Within 14 days of getting approval of the ALPR grant this department will purchase one unit from one of the three approved vendors. Within 45 days of receipt of the ALPR this department will have officers trained and will have implementation of the device.

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

This unit will be installed in a front line cruiser and will be utilized every shift, every day. This will be working 24 hours a day seven days a week. There are two major state highways and two secondary state highways running through the town of Abington. These highways carry thousands of commuter vehicles 5 days a week Monday through Friday. This unit will be deployed on these roads during the morning and afternoon commute to capture a greater cross section of the commuting vehicles. This information (# of Suspended/Revoked/Unlicensed operators, Revoked Registrations, uninsured motor vehicles and stolen vehicles) will be collected and analyzed weekly to determine if there is one state highway that has a higher proportion of violators than the other. This analysis will determine the deployment of the ALPR for the next week.

After both commutes the ALPR will be deployed on other streets in the community and analyzed weekly to determine areas of greater # of violators and deploy the ALPR accordingly the following week. Included in this deployment will be patrols through major department and grocery store parking lots and also the commuter lot. Deployment will be utilized on the overnight shift as well for crime deterrent. Through computer generated analysis deployment of the ALPR could help detect violators and wanted persons, potentially preventing crimes against persons and /or property. This unit could also assist neighboring communities (5 cities/towns border Abington), identifying and apprehending persons who have recently committed a crime as well as recently stolen vehicles.

With an average of 500 motor vehicle accidents per year in this town we hope to reduce that # by removing violators from the roadways. Ultimate goal is to make the Town of Abington safer to travel through.

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

This department has a brand new facility with cutting edge technological capabilities. We also have an expert IT officer who oversees the day to day computer maintenance and issues. This department also contracts an outside technical analyst who oversees, consults and works with our IT officer. With this facility and IT personnel this department is more than capable to implement and carry out this program.

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 would like to realize a 20% increase in violations for unlicensed, uninsured and suspended licenses for a comparable period of time in 2011 compared to 2009. Time period would be from implementation in 2011 until the end of 2011 and compare the statistics to the same time frame as 2009 as well as 2007 and 2008. In December 2012 this department would have a whole year of implementation, deployment and analysis of this unit and program for further deployment.

This first goal could be realized by implementing the ALPR at various locations during the AM and PM commute and other heavily travelled roads in the town during off peak commute time. Also, deploying the ALPR in large commercial department and grocery store parking lots. At the end of each week retrieve, review and analyze the data to see where the majority of violations are and at what time. Deployment on the overnight shift will be helpful in identifying possible violators who are actually out attempting to commit property crimes i.e. B&E to cars or buildings.

With this town averaging **500** motor vehicle accidents per year requiring police involvement, data collection, analysis and review to measure the ALPR's effect on motor vehicle crashes. With deployment of the ALPR we would be anticipating a reduction in crashes making this a safer community for motorists and pedestrians.

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.

Evaluating the deployment of the ALPR would involve two phases. First phase would be the deployment of the ALPR in terms of location, time and duration of the deployment. Second phase would be identifying tangible results over a specific period of time and identifying patterns developing. An example of this would be an increase in identifying and removing violators from the roadway and realizing a decrease in motor vehicle crashes. Also, another example would be identifying locations where there are an inordinate number of crashes.

This would initially be reviewed weekly then monthly and culminate in measuring a whole years deployment of the ALPR and compare the results to 2007,2008 and 2009. With that information a plan for deployment for the next year can be formulated.

As stated previously, a target of an increase of 20% more violators be indentified and removed should also translate into a certain decrease in motor vehicle crashes which average 500 per year in this town. This intervention should correlate into less vehicle crashes, property damage and injury to innocent victims.

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 Abington has 2 major state highways running through the town. Route 18 runs north and south and Route 123 runs east and west. Abington also has two secondary state roads, Route 139 which runs east and west and Route 58 which runs north and south. All four roads carry a significant commuter population both in the morning and in the evening which entails thousands of cars moving through the town five days a week. An ALPR would be an asset in locating and removing these illegal operators from a public way before they commit a chapter 90 violation or are involved in a motor vehicle crash. ALPR will save a significant amount of man hours and effort in identifying and removing these violators. With the sheer volume of commuter traffic each day, the ALPR will be able to detect many more violators than one, two or even three officers could possibly do.

Although being understaffed and without the luxury of a separate traffic division, this department maintains a pro active approach to traffic enforcement dedicated to keeping the streets safe. With the addition of an ALPR this will greatly enhance the department's capability in making the community safer. With an anticipated 20% increase in violators identified and removed from the roadway these should become safer roads to travel on.

This department also co-sponsors driver education classes in our training facility with AAA for those aspiring to obtain a drivers license. This department also co-sponsors classes for parents of young adults who are attempting to attain their drivers license along with AAA.

This department also reaches out to adults who have recently immigrated to the U.S. in getting information on how to obtain a Mass. license.

BUDGET TEMPLATE

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

Equipment	Cost/Rate	Total
1 Slate 750 Plus Ma three camera mobile law enforcement package	\$15,250.00	\$15,250.00
1- PIPS-SRVC-MVI	\$2,900.00	\$2900.00
Total		\$18,150.00

Total funding requested **\$18,150.00**

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 X 20% = \$1,250.

FEDERAL IN-KIND MATCH REQUIREMENTS - REQUIRED

Item/Service	Quantity	Cost	Total
Slate 750- ALPR	1	\$15,250.00	\$15,250.00
PIPS SVC-MVI	1		\$ 2,900.00
		TOTAL	\$ 18,150.00
		X-20%	
		=	\$3630.00
		In-Kind Match =	\$3630.00

Department's plan to pay for additional maintenance and warranty costs:

This department will pay for any additional maintenance and warranty costs incurred for this unit.

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.

Abington Police Department

<i>Subject:</i> Safety Belt Policy	<i>Type:</i> Policy & Procedure
<i>Date of Issue:</i> 07/15/09	<i>Distribution:</i> All Sworn Officers
<i>Reference(s):</i> 41.3.3	<i>Number:</i> 2009-P38

Issuing Authority Signature _____

I. PURPOSE:

- A. To establish a Departmental policy that insures maximum operator and passenger safety. The policy should help minimize the possibility of death or injury as a result of a motor vehicle accident. This policy will apply to all persons operating or riding in any Abington Police Department vehicle.
- B. Research clearly indicates that the use of safety belts has a significant effect in reducing the number of deaths and the severity of injuries resulting from traffic accidents. A law enforcement officer's chance of being involved in a motor vehicle accident is approximately two to ten times greater than that of the general public. The use of safety restraints reduces this risk of death and serious injury and assists officers in maintaining proper control of their vehicles in pursuit and/or emergency high speed operations.
- C. To assure the safety of all personnel, it is **strongly recommended** that safety belts be utilized by all **Abington Police Officers** while on-duty.

II. POLICY:

- A. To assure the safety of all **civilian passengers and prisoners**, safety belts **shall be worn** in all vehicles owned, leased or rented by the Abington Police Department at all times.

III. PROCEDURE:

- B. It is strongly recommended that Department personnel use the safety belt installed by the manufacturer, properly adjusted and securely fastened, when operating or riding in any vehicle used while on-duty.
- C. The **operator** of the vehicle **is responsible** for insuring compliance by **all civilian occupants** of the vehicle he or she is operating. Approved child safety restraints shall be used for all children of age, size or weight for which such restraints are prescribed by law.
- D. No person shall operate a Departmental vehicle in which any safety belt in the

driver's seating position is inoperable. No person shall be transported in a seating position in which the safety restraint is inoperable.

- E. No person shall modify, remove, deactivate or otherwise tamper with the vehicle safety belts except for vehicle maintenance and repair and not without the express authorization of the Chief of Police.
- F. Personnel who discover an inoperable restraint system shall report the defect to the appropriate supervisor. Prompt action will be taken to replace or repair the system.
- G. Any person(s) under arrest and being transported in Department vehicle(s) are required to be secured in the vehicle by a safety belt. Caution: Prisoners that are handcuffed in front have the ability to release the handcuffs using the safety restraint's latch plate. If an officer encounters an unruly prisoner or if the application of the safety belt would jeopardize the safety of the officer, the officer should call for assistance from his or her Sergeant or Officer in Charge. If the Sergeant or Officer in Charge determines that injury could occur as a result of trying to secure the seat belt, the prisoner may be transported without the use of a safety belt.

IV. STATISTICS & ZERO TOLERANCE:

- A. Statistics for 2008 indicate that **Massachusetts ranks as the lowest** state in the nation for seatbelt compliance at only 67% while the national average was 83%.
- B. *The low compliance rate carries both a **public safety and a financial cost**; statistics show that belted motorists have lower odds of suffering fatal or serious injuries in a crash, and increased numbers of serious crashes are an expensive burden for victims and insurers.*
- C. Since the goal of the EOPSS-HSD is to significantly increase seat belt use – and issuance of seatbelt citations is a proven motivator – I am requesting that all sworn personnel adopt a **“Zero Tolerance”** approach on the aggressive enforcement of seatbelt laws and the child passenger restraint statutes.
- D. The issuance of a civil penalty is the preferred disposition over the issuance of written warnings. It should be remembered that violations of Massachusetts General Laws Chapter 90 Section 13A; Seat belt use required; and Chapter 90 Section 7AA; Child passenger restraints, are **not deemed to be a conviction of a moving violation** for the purpose of assessing insurance surcharge premiums.

FAILURE TO COMPLY WITH THIS OR ANY OTHER DIRECTIVE MAY RESULT IN DISCIPLINARY ACTION UP TO AND INCLUDING TERMINATION

Review Date:	Amend Date:
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ASSURANCES

The TOWN OF ABINGTON Police Department/municipality acknowledges and agrees to comply with all grant contract requirements and performance measures. This municipality or department understands and agrees that a grant received as a result of this application is subject to the regulations governing highway safety projects and grant management requirements and will comply with all State and Federal Guidelines. Funding is based on availability of federal funds. I hereby acknowledge my understanding of the above grant requirements and will comply with the best of my ability:

David Majorski
Authorized Representative Name and Title (please print)

Please note that the signatory must be authorized to enter into a contract with the Commonwealth.

[Signature]
Authorized Signature in blue ink

11/29/2010
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.

COMMONWEALTH OF MASSACHUSETTS CONTRACTOR AUTHORIZED SIGNATORY LISTING



CONTRACTOR LEGAL NAME :
CONTRACTOR VENDOR/CUSTOMER CODE:

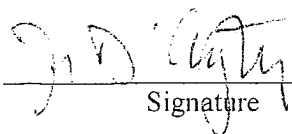
INSTRUCTIONS: Any Contractor (other than a sole-proprietor or an individual contractor) must provide a listing of individuals who are authorized as legal representatives of the Contractor who can sign contracts and other legally binding documents related to the contract on the Contractor's behalf. In addition to this listing, any state department may require additional proof of authority to sign contracts on behalf of the Contractor, or proof of authenticity of signature (a notarized signature that the Department can use to verify that the signature and date that appear on the Contract or other legal document was actually made by the Contractor's authorized signatory, and not by a representative, designee or other individual.)

NOTICE: *Acceptance of any payment under a Contract or Grant shall operate as a waiver of any defense by the Contractor challenging the existence of a valid Contract due to an alleged lack of actual authority to execute the document by the signatory.*

For privacy purposes **DO NOT ATTACH** any documentation containing personal information, such as bank account numbers, social security numbers, driver's licenses, home addresses, social security cards or any other personally identifiable information that you do not want released as part of a public record. The Commonwealth reserves the right to publish the names and titles of authorized signatories of contractors.

AUTHORIZED SIGNATORY NAME	TITLE
David G. Majenski	Chief of Police

I certify that I am the President, Chief Executive Officer, Chief Fiscal Officer, Corporate Clerk or Legal Counsel for the Contractor and as an authorized officer of the Contractor I certify that the names of the individuals identified on this listing are current as of the date of execution below and that these individuals are authorized to sign contracts and other legally binding documents related to contracts with the Commonwealth of Massachusetts on behalf of the Contractor. I understand and agree that the Contractor has a duty to ensure that this listing is immediately updated and communicated to any state department with which the Contractor does business whenever the authorized signatories above retire, are otherwise terminated from the Contractor's employ, have their responsibilities changed resulting in their no longer being authorized to sign contracts with the Commonwealth or whenever new signatories are designated.


Signature

11/29/2010

Date: 11/29/2010

Title: Town Manager

Telephone: 781-982-2100

Fax: 781-982-2138

Email: Jdagostino@abingtonmass.com

[Listing can not be accepted without all of this information completed.]

A copy of this listing must be attached to the "record copy" of a contract filed with the department.

