

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 Pittsfield Police Department 39 Allen St Pittsfield, Ma 01201			
Chief's Last Name Wynn	First Michael	Middle Initial J	
E-Mail Address mwynn@pittsfield.net	Telephone (413)448-9700	Fax (413)448-8394	
Grant Contact Last Name Coco	First Name Jeffrey	Middle Initial	Title Officer
E-Mail Address jcoco@pittsfield.net	Telephone (413)448-9700 ext 338	Fax (413)448-9733	
Applicant Profile			
Does your department currently have any ALPR units in use? If so, how many?		No	
Number of full-time officers		91	
Number of part-time officers		0	
What is the population of your community according to the 2009 census?		42,400	
How large is your community (square miles)?		40 square miles	

Problem Identification

Category	2007	2008	2009
Number of unlicensed motorist citations	146	113	114
Number of uninsured motorist citations	60	70	42
Number of operating with a suspended license citations	223	258	217

Number of operating with a suspended license arrests	98	126	113
Number of stolen vehicles reports	84	61	52
Number of stolen vehicle arrests	18	9	8

COPY

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.).

In the past the Pittsfield Police Department has been active in highway safety initiatives such as: Click It or Ticket, Drunk Driving Over the Limit Under Arrest, and the bicycle helmet program which we have participated in for the past four years. The Pittsfield Police Department also just completed the Pedestrian Traffic Safety program.

By participating in such programs the Pittsfield Police Department been able to educate the community as well as observing a reduction in motor vehicle crashes, seatbelt violations, and crosswalk violations.

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

Once awarded the ALPR grant the Pittsfield Police Department will work vigorously to purchase this unit. Training will be completed within a two week period once the unit is in full operation at which time the ALPR will be placed in the field. All four Traffic Investigators, the Traffic Sergeant, as well as the 14 dispatchers will be trained in the operation of the ALPR.

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

COPY

If awarded the ALPR, the unit will be attached to a traffic cruiser. The Pittsfield Police Department currently has one traffic investigator assigned to the day shift (0800 hrs to 1630 hrs), two traffic investigators assigned to the second shift (1600 hrs to 0030 hrs), and one traffic investigator assigned to the midnight shift (0000 hrs to 0830 hrs). All four investigators are supervised by a Traffic Sergeant, who is assigned to the day shift. This type of coverage allows for a maximum coverage of 24 hours per day and a minimum coverage of 16 hours per day. Although the Pittsfield Police Department *may* fund deployment details, this unit would primarily be in use during routine patrol hours of officers assigned to the Traffic Bureau. Officers in this unit spend many of their patrol hours monitor traffic flow throughout the city and enforcing traffic regulations.

The Pittsfield Police Department also will also issue a press release to area radio stations as well as the local newspaper to inform the community of the ALPR and its capabilities.

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

The Pittsfield Police Department currently has wireless connections to all its patrol cruisers. All patrol cruisers including the cruisers assigned to the Traffic Bureau are equipped with Mobil Data Terminals. The ALPR software can be installed on the MDT. The ALPR software can also be installed in dispatch where current hot sheets as well as BOLO's can be uploaded to the cruiser. The Pittsfield Police Department has one full time Information Technician who will oversee the technical aspect of the software.

COPY

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).

The goals of the Pittsfield Police Department are not only to increase uninsured and unregistered motorist violations, but also to increase citations and arrests for operating after suspensions, operating after suspension due to OUI, operating after suspension due to being a habitual traffic offender, and unlicensed operation as well as increase arrests for outstanding warrants. The goal of the Pittsfield Police Department is to increase these levels by 10 % from the previous year. The Pittsfield Police Department will also aim to increase by 15% in the recovery of stolen motor vehicles.

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 Pittsfield Police Department plans to evaluate our data on a monthly basis during the grant period. This data will then be compared to the same time frame for the past three years. This data will also be evaluated geographically to determine where the greatest number of violations occurs and/or where the greatest number of stolen motor vehicles is located.

COPY

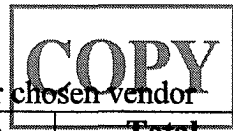
Additional Information- Provide any additional information about your current and/or proposed ALPR program you would like EOPSS to consider when evaluating your AGF response (major highways through community, commuter population).

The City of Pittsfield is the largest community in Berkshire County and is geographically located in the center of the Berkshires. Pittsfield has four major routes traveling throughout the city, which include routes 7, 8, 9, and 20. Pittsfield is located approximately 20 miles north of the Massachusetts Turnpike. Within the city limits is Berkshire Community College and Berkshire Medical Center. These two facilities not only attract local residence, but also attract many commuters from surrounding towns as well as New York, Vermont, and Connecticut.

The City of Pittsfield is geographically located between the cities of Albany, NY, and Springfield, MA. As a result Pittsfield has been described as playing a major roll for drug trafficking between the two cities as well as migrating gang activity.

The ALPR will not only assist the City of Pittsfield in motor vehicle offences, but will also assist surrounding communities in the recovery of stolen motor vehicles. This based on the fact that Pittsfield is the largest city in Berkshire County and therefore has more traffic flow than in any other community. The ALPR will also be a useful tool in locating vehicles that have been placed on AMBER alerts as well as locating vehicles this department and surrounding departments have issued BOLO's for.

BUDGET TEMPLATE



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

Equipment	Cost/Rate	Total
Slate-750- Plus Ma 3 Camera Mobil Law Enforcement	\$15,250.00	\$15,250.00
PIPS-SRVC-MVI	\$2,900.00	\$2,900.00
Boss Map-Map	\$795.00	\$795.00
Total		\$18,945.00

Total funding requested \$ 18,945.00

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
Grant Administration paperwork	1	\$500	\$500
Education/Training (police)	5	\$160.00 per officer	\$800
Education/Training (dispatch)	14	\$84.00 per dispatcher	\$1,176.00
Transportation Cost	1	\$160.00	\$160.00
Activity reports	2	\$160.00 (per detail)	\$320.00
Financial Reports	1	\$160.00	\$160.00
Community Presentations	1	\$160.00	\$160.00
Court cost	5	\$345.00 per office	\$1,725.00

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

If awarded this grant the department plans to pay for the above mentioned costs from the Capital Budget as well as the department's overtime account



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

COPY

The Pittsfield 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:

Michael J. Wynn - Chief of Police
Authorized Representative Name and Title (please print)

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

Michael J. Wynn
Authorized Signature in blue ink

11/24/2010
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.



COPY

CITY OF PITTSFIELD

POLICE DEPARTMENT, 59 ALLEN STREET, PITTSFIELD, MA 01201, 413-443-3511 HEADQUARTERS, 413-443-1081 CHIEF'S OFFICE

CHIEF'S ORDER

TO: All Department Members
RE: Seatbelt Use Policy

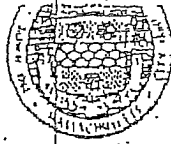
Effective immediately, the attached policy on seatbelt useage shall be adhered to in the operation of all department vehicles.

Supervisory personnel shall insure the policy is read to their subordinates and further insure full compliance with this policy.

PER ORDER OF:

A handwritten signature in cursive script, appearing to read "Walter M. Boyer".

Captain Walter M. Boyer
Acting Chief of Police
May 8, 1992



COPY

CITY OF PITTSFIELD

POLICE DEPARTMENT, 38 ALLEN STREET, PITTSFIELD, MA 01201 413-443-3511 HEADQUARTERS, 413-443-1851 CHIEF'S OFFICE

PITTSFIELD POLICE DEPARTMENT
STATEMENT OF POLICY
SEATBELT USAGE

PURPOSE: There is significant evidence that the use of seatbelts has a direct effect in reducing the number of deaths, severe injuries and lost hours due to injuries resulting from motor vehicle accidents. This is directly related to the fact that on duty municipal police officers as a whole are involved in almost four times the number of accidents as members of the general public per million miles driven. It is therefore the purpose of this policy to implement the use of seatbelts in departmental vehicles and thereby reduce any associated injuries and lost time due to injuries.

POLICY: To reduce the possibility of death or injury as a result of accidents involving police personnel and passengers in departmental vehicles, the following procedures shall be followed by all members of the Pittsfield Police Department involved in the operation of departmental vehicles.

PROCEDURES: All persons, except where specifically exempted, shall use the safety belt restraining system while operating or riding as a passenger in a departmental vehicle while the vehicle is in motion. This policy shall not apply to persons occupying a seating position that is not equipped with a safety belt assembly, or to any employee or other person possessing a written indication from a physician or the Chief of Police that for medical or physical reasons the employee or other person is unable to use the safety belt system.

Unless a replacement vehicle is unavailable, no person shall operate or be a passenger in the front seat of a department vehicle in which the seat belt mechanism for the seating position occupied by that person is inoperable.

The requirements of these procedures shall apply to all persons transported in departmental vehicles.

Circumstances may arise in which the use of a seat belt restraining system may hamper efficient conduct of police functions. Supervisors may grant temporary exceptions to this policy for specific situations in which they deem efficiency of operations outweigh the safety benefit.

A decal indicating that use of seat belt restraining systems is mandatory will be affixed to the dashboard of all departmental vehicles.

November 23, 2010

REF: 3 Camera Mobile P362 ALPR Price Quote

**Officer Jeff Coco
Pittsfield Police Department
38 Allen Street
Pittsfield, Massachusetts 01201**

Officer Coco,

I'm pleased to provide you with this quote for a three Camera Mobile ALPR system "hard" mounted and integrated into an MDT system in your patrol vehicle.

Key points about Federal Signal in the ALPR market:

- For more than 16 years, Federal Signal market focus has specialized in Automatic License Plate Recognition technologies.
- As an Original Equipment Manufacturer, they design, manufacture, and develop their own hardware and software – they control the quality and support of their products from start to finish.
- PIPS offers an ALPR "back-end" analysis software package (BOSS) that provides data-mining of "historic" license plate information obtained and stored from all deployed mobile (and fixed) systems within your department.

Qty	Item	Description	List Unit Cost
1	1	SLATE-750- PLUS MA Three Camera Mobile Law Enforcement Package including 750nm illumination, SuperRexIII processor, camera cable/connector(s), GPS module, PAGIS software and dongle, PIPS ALPR/OCR Engine, Client/Server architecture, camera bracket mount assemblies	15,250.00
1	2	PIPS-SW-BOSS Back Office System Software utilizing Microsoft SQL Express Server Software for system administration, data analysis and data storage, data mining, reporting, mapping via google Maps, remote alerting, and networking in support of inter-agency data sharing. Note: Software includes 1 administrative plus 2 user license.	INCLUDED
1	3	PIPS-SRVC-MVI; Field Engineering services required for the installation of the PIPS Mobile ALPR system on a traffic vehicle including PAGIS in car and BOSS back office software training. Priced on a per car vehicle basis	\$2,900.00

1	4	BOSS MAP-MAP Advanced mapping utilizing BING maps –Birds eye, satellite, multiple images	\$795
---	---	---	-------

Total Cost \$18,945.00



***** **OPTIONS** *****

1	5	(OPTIONAL) PIPS-SVC-MAINT-Mobile Annual maintenance cost for year #1 and #2 for the PIPS mobile vehicle system plus the PAGIS in car display software.	\$1815.00
---	---	---	-----------

1	6	(OPTIONAL) PIPS-SRVC-MAINT-BOSS Annual maintenance cost for year #1 and #2	\$108
---	---	--	-------

		Freight is included at no charge	
--	--	----------------------------------	--

NOTE:

- 1) Only one copy of PIPS-SW-BOSS PRO System Software and one BOSS-SRVR PIPS server is required to support a combination of one or more mobile and/or fixed mobile systems (up to 1,000 separate ALPR mobile or fixed systems), therefore additional vehicles or fixed cameras will not require items 2 and 3.
- 2) This quote excludes applicable sales tax and is subject to the attached PIPS' standard terms, conditions and warranties.

Scope of Work:

Our quote ***includes*** installation. During that time, our system will be installed in your designated vehicles by our installer. After installation, you or the appropriate personnel will receive training on both PAGIS and BOSS by our representative.

Our quote ***includes*** the cost for our Back Office Server Software (BOSS) that can be installed on a department supplied SQL server. During the installation and training, our engineer will install one copy of this software application that is used for mining of all data collected by each mobile LPR system. The initial cost of installing BOSS for your agency can be utilized for all future PIPS mobile installations within your organization. It can also integrate with other local law enforcement agencies, fixed ALPR sites, or with commercial purchasers of our ALPR systems to provide a comprehensive database of vehicle movement within the surrounding areas where PIPS systems have been deployed.

NOTE 3: This software has a 4GB storage limit (approx. 120,000 license plate reads). If your agency has a full Microsoft Sequel License, BOSS integrates with it and the only limit to data storage would be the amount of server hard disk space available.

NOTE 4: The above \$995 BOSS pricing includes 1 administrative plus 2 user license. Additional concurrent user licenses are priced as follow:

- Block of 5 \$2250**
- Block of 10 \$3500**
- Block of 25 \$7000**



All PIPS equipment hardware and software is covered by a one-year parts and labor warranty. Extended warranty agreements are available for the system after the original one-year warranty expires. These agreements supply the end user with upgrades and improvements to our OCR engine for enhanced plate detection capabilities and software upgrades sold by PIPS Technology, Inc.

Per Mobile Unit Extended Warranty	Unit Cost
2 nd Year –Annual Mobile System Warranty Renewal	\$1,815
3 rd Year –Annual Mobile System Warranty Renewal	\$2,269
4 th Year –Annual Mobile System Warranty Renewal	\$2,723

Please let me know if you have any questions or require any additional information.

Best Regards,

Paul G. King
MHQ
401 Elm Street
Marlborough, MA 01752
508-573-2648 office
508-726-6139 cell