

COPY

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 Watertown Police Department 552 Main Street Watertown, MA 02472			
Chief's Last Name Deveau	First Edward	Middle Initial P	
E-Mail Address edeveau@police.watertown- ma.gov	Telephone 617-972-6537	Fax 617-972-6409	
Grant Contact Last Name Deignan	First Name Joseph	Middle Initial F	Title Sergeant
E-Mail Address jdeignan@police.watertown- ma.gov	Telephone 617-972-6547	Fax 617-972-6409	
Applicant Profile			
Does your department currently have any ALPR units in use? If so, how many?		No	
Number of full-time officers		45 Patrolman, 9 Sergeants, 6 Lieutenants, 2 Captains, 1 Chief	
Number of part-time officers		N/A	
What is the population of your community according to the 2009 census?		32,986	
How large is your community (square miles)?		4.4 square miles	

Problem Identification

Category	2007	2008	2009
Number of unlicensed motorist citations	114	141	135
Number of uninsured motorist citations	106	97	136
Number of operating with a suspended license citations	102	158	125
Number of operating with a suspended license arrests	30	50	39
Number of stolen vehicles reports	42	30	40
Number of stolen vehicle arrests	1	0	2

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 Department has been working with EOPSS-Highway safety for more than 10 years; Click-it or Ticket, Road Rage, OLU, Sobriety Check points, CPS programs, Bike Helmet distribution, Radio commercials, MLEC 3 of 4 years. We are one of the select departments who report MVA crashes directly to the RMV via the internet. In the last five years the department has never said "no" to an offer from the Highway Safety Division.

The Department meets accreditation requirements, has a "saved by the Belt" program, Seat belt use incentives, and crash and speed reduction enforcement policies, and "Zero Tolerance" policies for seat belt and DWI offenses. The department is always striving to be the best municipal department in the country.

Timeline- Provide your projected timeline for unit purchase, training, and

implementation (January 2011-June 30, 2011).

The primary officer who would be using ALPR is already trained and experienced in using that model sold by Eltag North America. There are at least 10 other officers who have the same training and some limited experience in its operation. The department had the opportunity thru MEMLEC to test the ELSAG ALPR for 5 weeks in 2009. It was used on every shift with few exceptions.

If selected as a recipient, the Department would prioritize the installation of the ALPR unit on a low-profile cruiser and it would be put into use on a minimum of 2 of the 3 shift periods. For example, if the department was awarded the grant for one unit on January 1, 2011, and the unit received on February 1, 2011, I would expect the unit to be up and running on a cruiser within two weeks. Our cruisers are now equipped with the hard wired computers that are compatible with the Eltag ALPR unit.

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

Parking and traffic from midnight to 6AM is limited during the winter months, so initially the unit would be deployed on the day and evening shifts. It would be used by Traffic Officers or patrol officers who show an interest in motor vehicle law enforcement. With our current manning levels, we can expect that the unit will be used a minimum of 112 hours per week. It would be most effective during day and early evening rush hour traffic; when traffic counts exceed 100,000 commuter motor vehicles traveling thru Watertown.

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

We have two officers highly skilled in computer programming, installation, repairs, downloading data, etc. The Department just recently moved into its new building at 552 Main street, Watertown and the building is equipped with state of the art technology. The department would also fund the yearly maintenance fee of \$1,600 for the 2nd, 3rd and 4th year. The first year maintenance fee from Elsig NA is free.

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).

Realistically, when we used the Demo model for the 5 week period. On an 8 hour day shift alone, it was not unusual to get at least three uninsured motor vehicles in a shift. Reporting, citation issuing, and towing do take a considerable amount of time away from the officer to scan additional streets and parking lots.

In the 5 weeks we had the unit in 2009. The unit was available for use 60% of the time (problems with camera adjustment and false hits, temporary wiring failure, or no available cruiser reduced the number of available hours for use) the department had a total of 33 uninsured/unregistered vehicles using the two camera system. I would anticipate that our uninsured motor vehicle rate would increase by 50% at a minimum; weekly, monthly and yearly.

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 department enters every call in a state of the art computer system capable of using data from June 4, 2007 well into the future. The contact officer will have the capability of retrieving motor vehicle violation data from June 4, 2007 and prepare weekly, monthly and yearly comparison reports showing the effectiveness of the ALPR. The department would create a separate category for a "hit list" using ALPR to further demonstrate the effectiveness of the unit. i.e. violations discovered by normal patrol tactics vs violations using ALPR.

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).

Watertown is 4.4 square miles, has two Malls, several small community areas with mixed residential/commercial properties and is the commuter hub for Boston traffic coming to and returning to the suburbs. Exit 17 from the Massachusetts Turnpike, Route 16 (Mt Auburn Street, Arsenal Street, North Beacon Street, Route 20 (Main Street) Galen street and Nonantum Road are all commuter routes and are used by over 100k motor vehicles daily.

The Watertown Police have had their overall budget cut two of the last three years and the ALPR unit is a priority for the department. Since 2005 the Watertown Police Department has worked at making traffic safety programs a priority while working with the Highway safety Division of the E.O.P.S.S.

If awarded a grant for the purchase of an ALPR from ELSAG of North America, the Watertown Police will put the unit to good and effective use – we have expressed a sincere interest in an ALPR for two years and have patiently waited for a grant to be available.

BUDGET TEMPLATE

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

Equipment	Cost/Rate	Total
Elsag MPH900X2AD3 Split Trans	\$16,350.00	\$16,350.00
Operators License	\$600.00	\$600.00
Total		\$16,950.00

Total funding requested \$ \$16,950.00

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
Gas/Oil/Maint	Avg 8 Hrs/day	\$4.50/hr @150 days	\$6,480.00

Department's plan to pay for additional maintenance and warranty costs: The Police Department will budget for all costs associated with the maintenance and any extended warranty offered by the vendor. Elsag North America offers 1st year free and \$1,600 per year for 2nd, 3rd and 4th year.

For EOPSS/HSD Use:

Revised Total Request:

\$ 16,950.00

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 Watertown 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:

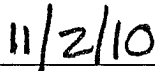
Edward P. Deveau, Chief of Police

Authorized Representative Name and Title (please print)

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



Authorized Signature in blue ink



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.



ELSAG North America Law Enforcement Systems, LLC

412 Clocktower Commons
 Brewster, NY 10509
 Duns # 196140821
 Phone: 1-866-9MPH900 (967-4900)
 Fax: 336-379-7164

DATE

11/2/2010
QUOTATION

Delivered to:

Watertown Police Dept.
 Att: Sgt. Joseph Delgnan
 552 Main St.
 Watertown, Massachusetts 02472

Quotation valid until: January 31, 2011
 Prepared by: Pat Fox

Projected Arrival Date: TBD

(Please mail your PO to the address above or FAX copies to the number above and also FAX a copy to (518) 452-7777.

Receipt of Goods

NAIPO Multi-State Contract #PC62119 Award #19745
Massachusetts State Contract # HSL-01
WSCA # PC 62119 Hazardous Incident Response Equipment
(Contract term: September 2, 2005 - May 31, 2015)

MASSACHUSETTS EOPSS FY2011 AUTOMATED LICENSE PLATE READER GRANT

Model #	Description	Cost	Units	Amount
MPH-900X2AD3 SPLIT TRANS	Mobile License Plate Reader - Includes two units with LPR Processors, camera (color and IR L/R); Infrared illuminators, enclosures, junction box, cables and related software. (REQUIRES INSTALLATION BY AUTHORIZED ELSAG N.A. PERSONNEL)	\$16,350	1	\$16,350.00
MPH-900 INSTALL	IN A TRANSPORTABLE RUGGEDIZED CASE. Hedley mounts with a CLICKER to be mounted on a Ford Crown Victoria.			
OPERATION CENTER LICENSE	Operations Center License	\$600	1	\$600.00
			TOTAL	\$16,950.00

Service Plan for goods and services provided by the above quote

Year I	Free	
Year II	\$1,600.00 per year	Hardware and Software
Year III	\$1,600.00 per year	Hardware and Software
Year IV	\$1,600.00 per year	Hardware and Software

Service Plan Includes:

- Software Updates
- Annual Training/Service
- Parts & Labor

Approval Signature: _____

