

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

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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 | | | |
| TAUNTON POLICE DEPARTMENT 23 SUMMER ST TAUNTON, MA 02780 | | | |
| Chief's Last Name WALSH | First EDWARD | Middle Initial J | |
| E-Mail Address chief@tauntonpd.com | Telephone 508-821-1471 | Fax 508-828-9315 | |
| Grant Contact Last Name MEDAS | First Name KEVIN | Middle Initial F. | Title Sergeant, Grants Program Mgr. |
| E-Mail Address kmedas@tauntonpd.com | Telephone 508-821-1471 ext.122 | Fax 508-828-9315 | |
| Applicant Profile | | | |
| Does your department currently have any ALPR units in use? If so, how many? | | YES 1 | |
| Number of full-time officers | | 104 | |
| Number of part-time officers | | 0 | |
| What is the population of your community according to the 2009 census? | | 55,778 | |
| How large is your community (square miles)? | | 48.0 sq. miles | |

Problem Identification

| Category | 2007 | 2008 | 2009 |
|--|------|------|------|
| Number of unlicensed motorist citations | 77 | 70 | 77 |
| Number of uninsured motorist citations | 41 | 41 | 43 |
| Number of operating with a suspended license citations | 139 | 133 | 100 |
| Number of operating with a suspended license arrests | 66 | 66 | 41 |
| Number of stolen vehicles reports | 192 | 157 | 134 |
| Number of stolen vehicle arrests | 9 | 6 | 8 |

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 Taunton Police Department has been involved with EOPSS Highway Safety and its grant initiatives since 1996 during the first OUI patrols. We maintained our partnership through the years in participating in the various enforcement campaigns such as; Click It or Ticket from 2002-2010; aggressive driving enforcements; Drunk Driving Over the Limit under Arrest; in educating the public about TOPS (Traffic Occupant Protection Strategies) in the school system as part of the Equipment Grants, Bicycle safety (sharing the roads) during Bike Rodeos and helmet give-away. In September we completed our first Child Passenger Safety grant program and hosted our first Child Safety Seat event in August. Through the partnership between EOPSS HSD and the TPD we now have four officers trained as CSS technicians. During the paper submission years, Taunton PD has contributed to the Massachusetts crash reporting and just recently began an electronic submission of these reports.

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

We anticipate a 2 - 4 week purchase-installation timeframe.

JANUARY 2011

1/14/2011 Purchase ALPR equipment

1/31/2011 Installation into cruiser

January-February Training: The TPD has several officers trained in the use of the Federal Signal ALPR currently in use. The TPD provides on-going training as officers request to be trained.

FEBRUARY 2011

2/21/2011 Full Implementation of the ALPR

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

The new ALPR unit will be installed into a sector cruiser that is manned 24 hours a day, 7 days a week. The current ALPR is in an older spare cruiser that is used for training and the Traffic Division. The Traffic Division officer works 5 days a week, normally 8am-5pm, with an additional officer working a few nights a week 5pm-1am. This additional ALPR will be in full use every day, and every shift.

The deployment into a sector cruiser will allow for the patrol officers to constantly monitor the work of the LPR computer. In a three hour study particularly for this grant, one officer with only a computer terminal boasts about 30 plate entries an hour checking their statuses and owner of record license. An ALPR can scan 500 or more per hour sending the information to the background server at headquarters.

During implementation, we estimate that the sector cruiser (between calls for service) will be able to go to large area parking lots looking for unregistered, uninsured, and suspended registration vehicles. In Taunton this is an upscale mall that has over 5000 parking spaces, there are three high-schools with student and faculty lots, there are two industrial parks, several shopping plazas and public housing complexes. The sector cruiser would be able to patrol these areas about 2-3 hours per day-per shift or 6-9 hours per day. Approximately 63hrs per week, the single ALPR cruiser will scan about 31500 vehicle plates weekly.

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

The TPD is already set up with the BOSS background server at headquarters, and the necessary Back Office System Software needed for capturing the ALPR data from the sector cruiser. This system/software can manage users and data from both mobile and fixed Automated License Plate Recognition (ALPR) deployments. It provides a central repository for all captured license plate data as well as the tools to support data analysis, data queries and reporting as required by the ALPR grant. This system is designed to organize and archive data collected from multiple mobile and fixed site ALPR deployments.

The TPD has staff trained in training department personnel, and the sector cruiser is already equipped with a new computer terminal. These technical advances in the department give us a head start for a quick 45-day program implementation from the purchase date.

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).

We have 5 goals we want to attain in the coming 8 months beginning January 2011.

1. To purchase, install and implement a 24-7 LPR program to begin February.
Using data from our Feb-July 2009 citation archive,
we want to accomplish the following:
2. increase citations and remove unregistered vehicles from the streets by 25%
3. increase citations and remove uninsured vehicles from the streets by 25%
4. cause unregistered/uninsured vehicles to become street legal by 15%
5. locate stolen vehicles within our city's boundaries by 20%

Evaluation

Our Goals evaluation involves the following data/measurables:

17 Cited Unreg/Uninsured motorists from February 2009-August 2009

31 Cited Unlicensed motorists from February 2009-August 2009

106 Cited Suspended motorists from February 2009-August 2009

88 Stolen MV reports while from February 2009-August 2009

However there were only 41 Stolen MV recoveries during that period.

Additional Information-

Taunton is the second largest city in Massachusetts in area. It is centrally located in southeastern Massachusetts, the hub with major thoroughfares that connect other big cities such as: Fall River, New Bedford, Providence RI, Brockton, Attleboro and Cape Cod via I495. In addition to the commuters coming into this city for employment, it is without question that the 4 routes (rte 24, rte 138, rte 140, and rte I-495) make Taunton the common access to and from work for the outlying communities.

Our current ALPR system recently went online in the summer of 2010. It is currently being used by the Traffic Division and sometimes by the other trained uniformed officers in the department once or twice weekly as well as the Detective Division. In a recent homicide, the ALPR vehicle was positioned at the funeral home during the victims wake services. As part of the investigation, all plates captured are considered valuable to the investigation. As trained officers we know that the perpetrator(s) usually return to the scene of the crime. Therefore, the ALPR system is a unique police tool that will be helpful in future crimes such as robbery, arson, and domestic violence investigations. One ALPR is not sufficient to cover the vast area of the 48.0 square miles in Taunton.

BUDGET TEMPLATE

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

| Equipment | Cost/Rate | Total |
|-----------------------------|------------------|--------------|
| PIPS three camera system | \$17432.00 | \$17432.00 |
| Enhanced mapping capability | \$755.20 | \$755.20 |
| | | |
| | | |
| Total | | \$18187.20 |

Total funding requested \$ 18,187.20

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 |
|-----------------------------|-------------------------------------|--------------------------------|--------------|
| Warranty | 3 year | 4607.00 | 4607.00 |
| Dedicated ALPR Officer Time | 240 hours (10hrs per wk x24 wks) | 9600.00 (Avg. rate \$40/hr) | 9600.00 |
| | | | |
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| | | | |

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

The Taunton Police Dept. will pay for the 3 year warranty period using local funds.

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

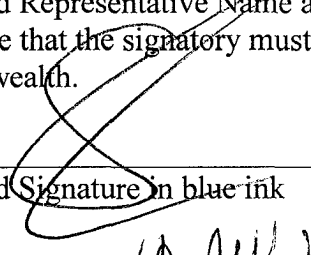
The Taunton Police Department/municipality acknowledges and agrees to comply with all grant contract requirements and performance measures. This municipality or department understands and agrees that a grant received as a result of this application is subject to the regulations governing highway safety 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 J. Walsh, 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.



CITY OF TAUNTON POLICE DEPARTMENT

CHIEF
RAYMOND L. O'BERG

18 PLEASANT STREET
TAUNTON, MA 02780
(508) 821-1471

General Order

Title: Officer Use of Seat Belts

Number: 2000- 16

Date: November 1, 2000

It is the policy of the Taunton Police Dept. that all employees shall use the seat belts of all department vehicles during their operation. This includes the operator and all passengers therein. Prisoner transports will take into consideration but not be limited to, officer safety, physical restrictions, injuries, etc. Such mandatory use of seat belts is in accordance with:

MGL Ch. 90 Sec. 13A and the Governor's Highway Safety Bureau

The following is an excerpt from the Seat Belt Law, which states that:

“ no person shall operate a motor vehicle or ride in a private passenger motor vehicle, a vanpool vehicle, or truck under eighteen thousand pounds on any way unless such person is wearing a safety belt which is properly adjusted and fastened, provided however, that this provision shall not apply to:

any child less than 12 years of age who is subject to the provisions of section 7AA

any person riding in a motor vehicle manufactured before July , 1966

any person who is physically unable to use safety belts, provided, however, that such condition is duly certified by a physician



CITY OF TAUNTON
POLICE DEPARTMENT

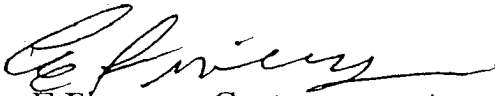
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any rural carrier of the US Postal service

anyone involved in the operation of taxies, liveries,tractors,trucks with gross weight over 18000 pounds or over, buses, and passengers of authorized emergency vehicles

Remember: Seat Belts Save Lives ! Seat belts minimize the risk of serious or fatal injuries sustained in automobile crashes.


E. Finnegan, Capt.