

APPLICATION FOR

1. TYPE OF SUBMISSION Application Non-Construction		2. DATE SUBMITTED 07/21/2011	APPLICATION IDENTIFIER	
		3. DATE RECEIVED BY STATE	STATE APPLICATION IDENTIFIER	
		4. DATE RECEIVED BY FEDERAL AGENCY	FEDERAL IDENTIFIER	
5. APPLICANT INFORMATION				
Legal Name City of Milford		Organizational Unit Milford Police		
Address (city, state, and zip code) 430 Boston Post Road Milford, Connecticut 06460-2530		Name and telephone number of the person to be contacted on matters involving this application Vaughan Dumas (203) 783-4702		
6. EMPLOYER IDENTIFICATION NUMBER (EIN) 06-6002037		7. TYPE OF APPLICANT Municipal		
8. TYPE OF APPLICATION New		9. NAME OF FEDERAL AGENCY Bureau of Justice Assistance		
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE Number: 16,738 CFDA Title: EDWARD BYRNE MEMORIAL JUSTICE ASSISTANCE GRANT PROGRAM		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT License Plate Reader Recognition (LPR)		
12. AREAS AFFECTED BY PROJECT Operations, Crime Prevention, Crime Suppression.				
13. PROPOSED PROJECT		14. CONGRESSIONAL DISTRICT(S) OF		
Start Date: 10/17/2011	Ending Date: 04/20/2012	a. Applicant CT03	b. Project CT03	
15. ESTIMATED FUNDING		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?		
a. Federal	\$12,603	Program is not covered by E.O. 12372		
b. Applicant	\$0			
c. State	\$0			
d. Local	\$17,482			
e. Other	\$0			
f. Program Income	\$0	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?		
g. Total	\$30,085	N		
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS REQUIRED.				
a. Typed Name of Authorized Representative Keith Mello		b. Title Chief of Police		c. Telephone number (203) 783-4768
d. Signature of Authorized Representative				e. Date Signed

Previous Editions Not Usable

Standard Form 424 (Rev 4-88)
Prescribed by OMB Circular A-102

**Edward Byrne Memorial
Justice Assistance Grant (Local Solicitation)
FY 2011**

Milford, Connecticut Police Department

Review Narrative:

The Program Narrative and Budget Narrative for this project were presented to the Board of Police Commissioners, the governing body for this department, on June 14, 2010 for review and approval. The project details were discussed in open session allowing for public comment during the meeting. The Board of Police Commissioners unanimously approved the application and the proposed project. There were no public comments regarding the project, and the discussion and approval were entered into the official minutes of the meeting.

The Program Narrative and Budget Narrative for this project will be presented to the Board of Alderman, the governing body for the City of Milford, on August 1, 2011 for review and approval. The project details will be discussed in open session allowing for public comment during the meeting.

On July 14, 2011 information regarding this grant program was placed on this department's public website and citizens are invited to review and comment until July 20, 2011. As of, no comments were submitted.

**Edward Byrne Memorial
Justice Assistance Grant (Local Solicitation)
FY 2011**

Milford Connecticut Police Department

Program Narrative:

The Milford Police Department is eligible to receive a grant of \$12,603 from the United States Department of Justice, Bureau of Justice Assistance. If approved, the Milford Police Department will use the Justice Assistance Grant (JAG) funds to purchase a license plate recognition system (LPR). The optical character recognition (OCR) software identifies license plates, analyzing each character from the plate, regardless of the design or colors of the license plate. The enhanced image is captured along with an image of the vehicle, the date the time along with the GPS coordinates of where the image was captured. The image capturing program will have to capability to immediately identify three different state license plates, pre-programmed by the end user.

An LPR system will significantly increase the ability to enforce state motor vehicle laws, locate and identify wanted, missing, or supervised persons, apprehend criminal offenders, and recover stolen vehicles and property.

The design we are looking at is an LPR system that is compatible with the patrol vehicles and computer systems currently in use by the Milford Police Department and a system that will share information with jurisdictions in our area that share similar crime statistics. The system is to be of a ruggedized design capable of handling for the drastic weather changes and conditions of New England.

There are License Plate Readers being used in Connecticut and those networks scan more than 10,000 plates a week, checking the saved images of the license plates against a real time hot list, stolen vehicles, wanted persons, and vehicles of interest.

The estimated time line for project highlight is as follows; from award of this grant and receipt of funds, the delivery time for equipment is estimated at eight weeks. Complete installation for the system and training for department personnel is estimated at sixteen weeks. With an estimated total of twenty four weeks from receipt of funds to completion of fielding the complete system and having it operational. The primary goal of this project will be achieved and 100% of project funds expended.

The objective of this project is increased operational effectiveness and efficiency of patrol assets, providing an increased level of service to the Milford Community.

**Edward Byrne Memorial
Justice Assistance Grant (Local Solicitation)
FY 2011**

Milford Connecticut Police Department

Budget & Budget Narrative:

A) Equipment:

<u>Description</u>	<u>Quantity</u>	<u>Cost</u>
2 Digital Camera Detectors (16mm/25mm/50mm), Computer Processor, Software & Connectivity, Training, includes three year warranty	2	\$27,458.00
EOC Licensing Fee	2	\$ 2,550.00
TOC Licensing Fee	2	\$1,950.00
	<u>Subtotal:</u>	\$31,558.00

B) Installation:

<u>Description</u>	<u>Quantity</u>	<u>Cost</u>
Installation of LPR Readers & Miscellaneous Hardware	1	\$ 1,250.00
	<u>Subtotal:</u>	\$ 1,250.00

Total Project Cost \$ 33,208.00

C) Grant 2011-DJ-BX-2775 Funding To Be Applied \$ 12,603.00

Balance \$ 20,605.00

With this grant the Milford Police Department will purchase a license plate recognition system (LPR). The LPR system extracts the image of the plate then analyzes the characters of the plate regardless of the design or colors of the license plate. The enhanced image is captured along with an image of the vehicle, the date and time along with the GPS coordinates of where the image was captured.

The LPR system checks the saved image of the license plate against a real time hot list, stolen vehicles, wanted persons, and vehicles of interest. This system would dramatically increase our ability to enforce traffic laws, locate and identify wanted, missing, or supervised persons, apprehend criminal offenders, and recover stolen vehicles and property.

Budget Summary:

<u>Category</u>	<u>Amount</u>
Equipment	\$31,558.00
Installation	\$ 1,250.00
<u>Total Project Cost</u>	<u>\$33,208.00</u>

**Edward Byrne Memorial
Justice Assistance Grant (Local Solicitation)
FY 2011**

Milford Connecticut Police Department

Project Abstract

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Applicant:

[REDACTED] - Administrative Division, Milford Police Department,
203-783-4702, **[REDACTED]**.milford.ct.us

Project Title:

License Plate Recognition – (LPR)

Project Goal:

The funds provided by this grant will be used to purchase components of a license plate recognition system. License plate recognition or license plate readers are an image processing technology that uses mobile or fixed camera units along with optical character recognition (OCR) software to identify license plates. The OCR software extracts the license plate image, enhances the image, and analyzes each character from the plate, regardless of the design or colors of the license plate. The enhanced image is captured along with an image of the vehicle, the date and time along with the GPS coordinates of where the image was captured.

Mobile applications of this product can support up to four cameras per unit with simultaneous LPR processing. The LPR application is installed on the mobile data computer without any operational interference of current CAD or RMS software applications. The LPR system checks the saved image of the license plate against real time hot list, stolen vehicles, wanted persons, vehicle of interest.

This system would dramatically increase our ability to enforce motor vehicle laws, locate and identify wanted, missing, or supervised persons, apprehend criminal offenders, and recover stolen vehicles and property.

Strategy and Plans:

Because this grant will be used to purchase equipment, funds will be expended very early in the grant period, during the first and second quarter of the first year of the grant period.

The applicant will manage JAG funds. The Administrative Division, in close coordination with the applicant, will manage installation of equipment, maintenance, training, and support.

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