



DAVID A. PATERSON
Governor

STATE OF NEW YORK
GOVERNOR'S TRAFFIC SAFETY COMMITTEE
DEPARTMENT OF MOTOR VEHICLES



DAVID J. SWARTS
Chair

November 10, 2008

Ms. Eileen I. Langer-Smith
Criminal Justice Program Specialist
State of New York Division of Criminal Justice Services
4 Tower Place
Albany, New York 12203

RE: PT-9905283 *GTSC 2008*
Increased Highway Safety Through License Plate Reader
Technology Deployment - Phase III
Effective Date: October 1, 2008

490205-GT-00



Dear Ms. Langer-Smith:

I am pleased to notify you that the Governor's Traffic Safety Committee will fund the above referenced project in the amount of \$1,066,000. The funding of this project is subject to the regulations set forth by the National Highway Traffic Safety Administration and New York State.

This letter is authorization to initiate project activity and to incur project costs on or after October 1, 2008. We are under Federal requirements to liquidate our funds in a timely manner. State agencies are required to report expenditures as they are being charged to the federal program.

A final report and claim must be submitted to us by October 31, 2009. After this time, unclaimed funds will no longer be reserved for your project.

Thank you for contributing to New York State's successful Highway Safety Program. If you have any questions, please contact the Governor's Traffic Safety Committee at (518) 474-5111.

Sincerely,

David J. Swarts

David J. Swarts
Chair and
Commissioner of Motor Vehicles

DJS:et

Enclosure

cc: Annemarie Strano
Kim Szady ✓



State of New York Governor's Traffic Safety Committee
 State Agencies & Not-for-profit Organizations
 Grant Application Fiscal Year 2009

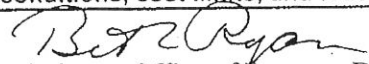
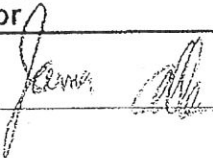
Project Number Entered by
 GTSC
 PT-9905283

Project Information			
Project Title:	Increased Highway Safety Through License Plate Reader Technology Deployment -- Phase III		
Project Dates:	Begins:	October 1, 2008	Ends: September 30, 2009
Synopsis: Concise summary, 2 to 5 sentences long, stating your highway safety problem and solution.	[REDACTED]		
Applicant Agency			
Agency:	New York State Division of Criminal Justice Services Office of Program Development and Funding		
Project Director:	Eileen I. Langer-Smith		
Title:	Criminal Justice Program Specialist		
Address:	4 Tower Place Albany, NY 12203		
Telephone:	518.457.8404	Fax:	[REDACTED]
E-Mail:	langer@dcjs.state.ny.us		
"cc:" Information: Limit one individual	annemarie.strano@dcjs.state.ny.us		
Fiscal Agent			
Federal ID Number:	[REDACTED]		
Charity Registration:			
Name & Title:	Ms. Kim Szady, Director		
Agency/Office:	Finance Office, Division of Criminal Justice Services		
Address:	4 Tower Place Albany, NY 12203		
Include email address:	Kim.szady@dcjs.state.ny.us		
Telephone:	[REDACTED]	FAX:	[REDACTED]



**State of New York Governor's Traffic Safety Committee
State Agencies & Not-for-profit Organizations
Grant Application Fiscal Year 2009**

HS-1

Conditions			
<ul style="list-style-type: none"> • The deadline for submitting vouchers is October 31, or be subject to non-reimbursement. • Progress reports are due April 15 and October 15. • Activities and items being charged to the grant must be directly related to the approved grant activities. • Public Information and Education material, products or campaigns developed for this project must have prior GTSC approval. Material funded by a grant from the New York State Governor's Traffic Safety Committee through the National Highway Traffic Safety Administration • Large commodity orders and equipment must be ordered and received by July 31. 			
Authorizing Signatures (Original signatures must be sent to the GTSC. Please use blue ink.)			
I hereby certify to abide by all conditions, cost limits, and federal and state rules for grant administration.			
Beth Ryan, 		Deputy Commissioner, Office of Program Development and Funding New York State Division of Criminal Justice Services	
		Date:	5/14/08
All entries below this line are for the GTSC Use Only			
Project Number:	PT- 9905283	Standard Area:	315
Grant Award	\$ 1,066,000		
CDFA #	<input checked="" type="checkbox"/> 20.600 <input type="checkbox"/> 20.601		
<input checked="" type="checkbox"/> State <input type="checkbox"/> Local Benefit <input type="checkbox"/> Local			
GTSC Official: Director			
Signature:			Date:



HS-1

State of New York Governor's Traffic Safety Committee
 State Agencies & Not-for-profit Organizations
 Grant Application Fiscal Year 2009

Budget Summary		GTSC Funding	Local Matching Funds (4 th year and beyond of funding only)
Personal Services: Job Title(s)	Check if OT		
		\$	\$
		\$	\$
		\$	
		\$	\$
		\$	\$
		\$	\$
Total Personal Services:		\$0.00	\$
Other Than Personal Services (OTPS) Itemize and justify the OTPS costs requested using the Detail Sheet on the next page.			
Commodities		\$	\$
Travel: In-state			\$
Travel: Out-of-state			\$
Equipment		\$ 1,056,000.00	\$
Other Costs		\$10,000.00	\$
Total Other Than Personal Services:		\$1,066,000	\$
Grand Total:		\$1,066,000	\$

CONDITIONS

- Costs charged to the grant need to be necessary, reasonable and allocable. See Grant Program Guide, p.2.
- Activities and items being charged to the grant must be directly related to the approved project objectives.
- Public Information and Education material, products or campaigns developed for this project must have prior GTSC approval for content and text or be subject to non-reimbursement. Materials must include the following acknowledgement: "Funded by the National Highway Traffic Safety Administration with a grant from the New York State Governor's Traffic Safety Committee."
- Large commodity orders and equipment required to conduct the project activities as described in the approved grant budget must be ordered and received by July 31.
- Progress Reports are due on April 15 and October 15.
- The deadline for submitting vouchers for reimbursement of project costs is October 31. All allowable costs incurred during the grant year for use during the period of October 1 to September 30, must be claimed on a voucher and submitted to GTSC by October 31. NHTSA will not reimburse late claims. While we do not intend that costs go un-reimbursed, grantees must claim costs promptly or be subject to non-reimbursement. It is strongly suggested that you voucher for your project costs on a quarterly basis. This facilitates the payment process at GTSC and generates a positive cash flow over the course of the grant.



**State of New York Governor's Traffic Safety Committee
State Agencies & Not-for-profit Organizations
Grant Application Budget Detail**

HS-1

Other Than Personal Services Detail Sheet			
Commodities:			
N/A			
Travel: In-state			
Travel: Out-of-state			
N/A			
Equipment:			
Funding from GTSC:			
State contract pricing as of 4/25/08 for color-infrared lpr			
License Plate Reader- Fixed	\$16,500	X 30	\$495,000
Installation for fixed	\$300	X 30	\$ 9,000
Transportable	\$17,100	X 30	<u>\$513,000</u>
			\$1,017,000
Operations Center Software	\$ 650	X 60	<u>\$ 39,000</u>
			\$1,056,000
<p>This software will enable law enforcement agencies to download license plate reader activity into a designated server for inter connectivity with DCJS, NYSP and DMV.</p> <p>First year funding from GTSC was \$700,000 which provided license plate readers to 17 law enforcement agencies and 23 LPRs to City of New York Police Department for a total of 40 LPRs.</p> <p>Second year funding from GTSC was \$1,313,970 which provided license plate readers to 73 law enforcement agencies which included a 2 year warranty and operations center software and license.</p> <p>At the time of this application, DCJS has awarded and/or spent approximately \$4,541,647 through other funding resources for 303 license plate readers deployed to NYPD, 57 Sheriff Offices, NYSP, and 140 local police agencies. [REDACTED]</p>			
Other Costs:			
Related conference costs -- printing, CDs, meeting room costs for up to 200 attendees			\$10,000



State of New York Governor's Traffic Safety Committee
 State Agencies & Not-for-profit Organizations
 Grant Application Fiscal Year 2008

HS-1

PROJECT DESCRIPTION

To be completed by the applicant:

All local grant applications must have a narrative that addresses the following components: **Problem Identification, Proposed Solution, Goal, Operational Plan, and an Evaluation Plan.**

Refer to the topic, **PROJECT DESCRIPTION** in the "State Agency and Not-for-profit Highway Safety Grant Program Guide" instructions for assistance with preparing your narrative.

As stated in the 2007 Highway Safety Strategic Plan (HSSP) for New York State by the Governor's Traffic Safety Committee, "the goals of New York's comprehensive statewide highway safety program are to prevent motor vehicle crashes, save lives, and reduce the severity of injuries suffered in crashes".

[REDACTED]

[REDACTED]

According to statistics provided by the New York State Department of Motor Vehicles (NYSDMV), there are approximately 11.1 million people that have been issued driver's licenses in the State during 2006. Nearly, 1.5 million of these people currently have their license suspended or revoked (aggravated unlicensed operation). According to statistics released by the American Association of Motor Vehicle Administrators (AAMVA), nearly 75% of these people continue to drive motor vehicles. In New York, that translates to **1.125** million drivers on New York's roadways driving with a suspended or revoked license. On the average approximately 10% of the unlicensed or revoked driver's are brought to justice and either fined or incarcerated for their crimes.

[REDACTED]

[REDACTED]

A recent national study released by the American Automobile Association (AAA) Foundation for Traffic Safety, *Unlicensed to Kill: Research Update*, cited that:

- Nearly 7,700 fatal crashes every year – one of every five fatal crashes- involve a driver who is definitely or possibly driving with an invalid license or no license.
- Over 8,000 drivers involved in fatal crashes annually-nearly one of every seven drivers involved in fatal crashes- have an invalid license, no license, or unknown license status (possibly invalid or unlicensed).
- Nearly 7,000 drivers involved in fatal crashes every year (11.9 percent of all drivers involved in fatal crashes) have had their license suspended or revoked at least once in the preceding three years, including over 1,700 who have had their licenses suspended or revoked three or more times, and about 100 whose licenses have been suspended or revoked ten or more times.



PROPOSED SOLUTION

The 2007 Highway Safety Strategic Plan (HSSP) for New York State by GTSC states that “Although traditional enforcement strategies are successful with the general driving population, different approaches are required for some groups, especially those who intentionally disregard the laws and are adept at avoiding apprehension”.

In 2006, the Division of Criminal Justice Services (DCJS), in a joint project with New York State Police and New York State Department of Motor Vehicles, initiated an innovative approach for the identification of suspended / revoked operators; suspended / revoked vehicle registrations; uninsured vehicles and other motor vehicle related crimes including driving while intoxicated, aggressive drivers, motor vehicle theft and insurance violations. The strategy requires coordinated efforts of local, county and state enforcement agencies and the use of the latest in law enforcement technology - license plate readers (LPRs). In 2007, DCJS, with its initial GTSC grant, provided 23 LPRs to NYPD and 17 LPRs to other law enforcement agencies. Then in 2008, the second year of funding from GTSC, DCJS deployed 73 LPRs to another 73 law enforcement agencies respectively.

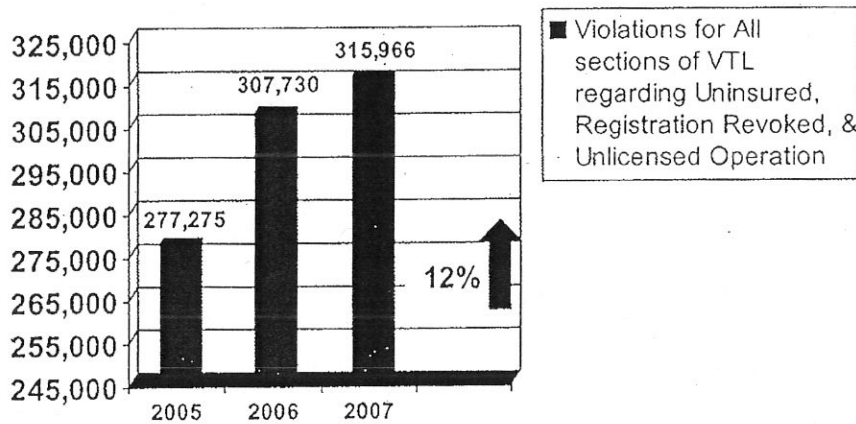
Also, DCJS has awarded and/or spent **\$4,541,647** on this project outfitting **150** law enforcement agencies with this technology through other funding resources. Every agency receiving an LPR through DCJS has either signed a Letter of Agreement or Grant Contract agreeing to utilize the equipment to its utmost potential, deploy it during AMBER Alerts and report on activity to DCJS quarterly.

The technology used in a plate reader can recognize over 1,000 license plates an hour on vehicles as they pass either a portable or stationary unit at vehicle speeds up to 70 miles per hour. The information downloaded into the plate reader from the New York State Police Information Network (NYSPIN) allows a law enforcement

officer performing a special detail or routine patrol to detect a motor vehicle driven by an unlicensed and/or revoked operator or any other motor vehicle insurance violation even if the driver of the vehicle has not committed a traffic offense or been involved in a traffic accident. Based on a NYSPIN hit, a police officer can intervene before this driver is involved in a traffic accident or commits another violation that could result in serious injury of an innocent victim.

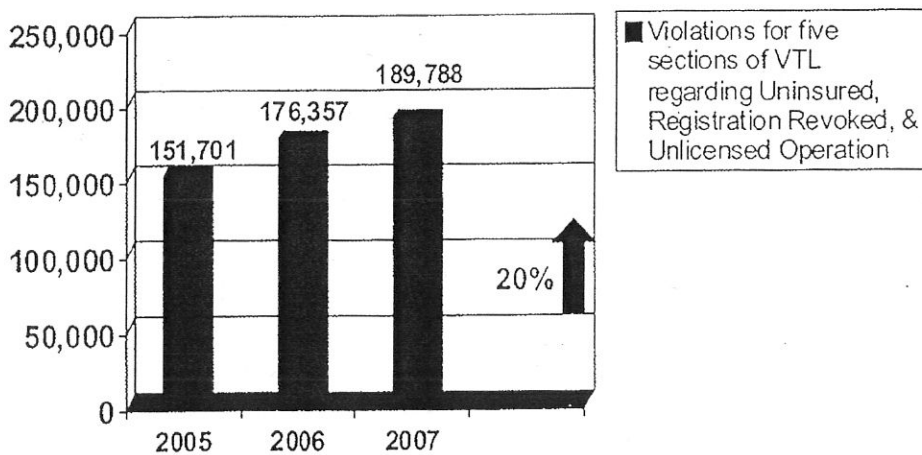
New York State Police and New York State Department of Motor Vehicles have coordinated their efforts with local and county law enforcement agencies across the state in enhanced road patrols, motor vehicle theft and insurance fraud task force initiatives and traffic safety check points where LPRs were an essential tool. Preliminary results have shown in the number of tickets issued in New York for unlicensed, revoked or insurance related crimes have increased. In 2005, only 277,275 tickets were issued for these crimes while in 2006, 315,966 tickets were issued reflecting an increase of 12.2%.

Tickets Issued Statewide 2005 - 2007

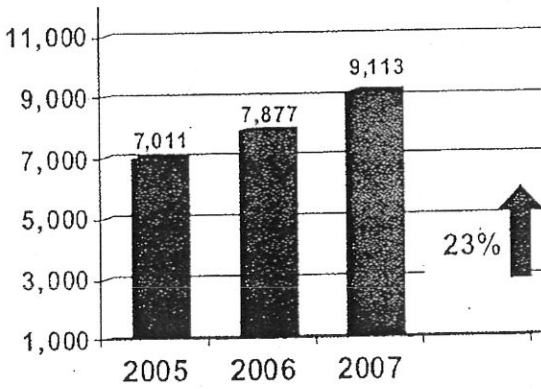


Tickets issued for the five more serious violations of the Vehicle and Traffic Law related to uninsured vehicle, unregistered vehicle and suspended/revoked operation also increased by 20% from 151,701 to 189,788.

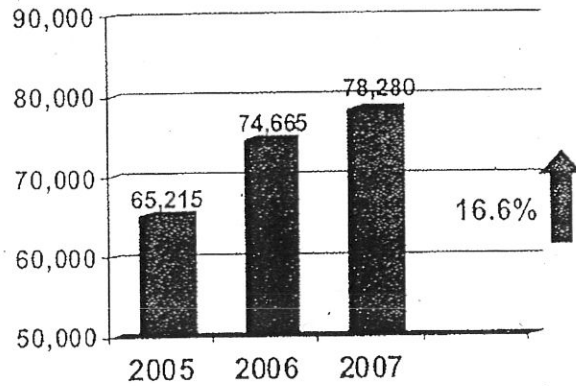
Tickets Issued Statewide 2005 - 2007



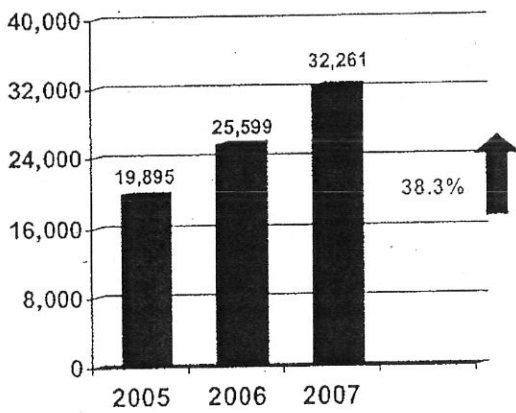
Tickets Issued: Aggravated Unlicensed Operator - 2nd. Degree



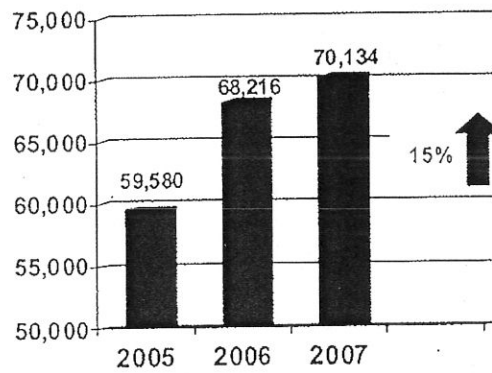
Tickets Issued: Aggravated Unlicensed Operator 3rd. Degree



Tickets Issued: Operating Registration Susp/Revoked



Tickets Issued: Operating W/O Insurance Info



As shown in the number of tickets issued for these crimes in 2007, only 18% of the 1.125 million operators were ticketed in some manner. It is the position of DCJS that by increasing the number of LPRs to targeted areas in the state, a greater number of these operators who are driving illegally would be stopped.

Enhanced Deployment of License Plate Readers –

To effectively address the problem of identifying suspended / revoked operators; suspended / revoked vehicle registrations; uninsured vehicles and other motor vehicle related crimes including driving while intoxicated, aggressive drivers, motor vehicle theft and insurance violations DCJS has placed the majority of LPRs (303) it has acquired with law enforcement agencies in the top 30 counties for licensed operators and registered vehicles. These counties account for 87% of registered vehicles and 90% of licensed operators in the state.

With the economic recession being experienced throughout the United States, experts have predicted an increase in the seasonal tourism population for many of the counties in New York. DCJS has also deployed LPRs to many of these communities such as Alexandria Bay, Lake Placid and Southampton. As motor vehicle crashes and violations of the Vehicle and Traffic Law can occur anywhere in the state, DCJS is also looking to deploy LPRs in all 57 counties outside New York City.

LPRs	Ranking	City/County	Licenses	Registrations
100	1	NYC	3,204,111	1,833,370
29	2	Suffolk	1,075,347	1,203,308
25	3	Nassau	981,311	963,581
13	4	Erie	644,404	657,873
21	5	Westchester	635,432	646,973
11	6	Monroe	513,213	546,021
15	7	Onondaga	321,603	342,413
16	8	Orange	247,601	285,440
4	9	Rockland	205,078	258,375
6	10	Dutchess	209,851	242,973
12	11	Albany	201,694	215,715
5	12	Saratoga	164,085	186,438
9	13	Oneida	162,123	173,098
6	14	Niagara	159,206	167,389
5	15	Broome	143,664	154,796
5	16	Ulster	134,792	158,403
5	17	Schenectady	115,873	124,447
3	18	Rensselaer	111,359	123,068
3	19	Chautauqua	95,471	101,393
3	20	Oswego	86,955	96,105
3	21	Ontario	77,674	88,961
2	22	Putnam	75,894	90,832
4	23	St. Lawrence	75,536	84,649
2	24	Steuben	72,656	81,571
3	25	Jefferson	71,054	82,930
2	26	Wayne	70,057	83,109
4	27	Chemung	62,201	67,988
2	28	Tompkins	61,482	64,186
2	29	Cattaraugus	58,396	62,491
3	30	Sullivan	56,863	68,013
323			10,094,986	9,255,909

Many law enforcement agencies across the state have had their number of personnel decreased due to budgetary constraints which in turn limits their ability to launch traffic safety enforcement details on a regular basis. The LPRs provide the capability to read thousands of license plates and identify illegal vehicles and operators without the need for increased personnel.

- Agencies who are in the top 30 counties who have yet to receive an LPR
- Agencies who already possess an LPR(s) who have shown reported regularly on high activity levels and positive results as well as coordinated activities with other law enforcement agencies

[REDACTED] In the first GTSC grant, DCJS was able to purchase the LPRs at a cost of \$16,800 each as opposed to \$20,100 individually off the State Office of General Service contract. Due to increase cost per unit and installation fee, it is reflected in this year's application at \$17,500 per unit as opposed to the list price in the New York State Office of General Services (OGS) contract listing of \$24,900. Fortunately, an adjustment to the cost of the LPRs due to the fact that the lpr from the vendor, ELSAG, are now made in the United States on state contract with the cost of \$16,500 for fixed color units and \$17,100 for transportable units.

Coordination on the Use of License Plate Readers

The license plate reader technology though being utilized by law enforcement since the 1980's did not become easily available or cost effective until the past few years. The use for this technology is ever growing and it was with this in mind that DCJS established the Statewide Advisory Group on License Plate Readers with members representing local, county, and state agencies. The Group developed Suggested Guidelines for the Operation of License Plate Readers which discussed the following topic areas: technology; use for patrol level of a law enforcement agency; use for investigative level of a law enforcement agency, and; legal considerations for the operation of license plate readers. DCJS has made this material available on the DCJS web site to all law enforcement <http://criminaljustice.state.ny.us/ofpa/mvtifpmain.htm>.

The New York State 2007 HSSP emphasizes a strategic planning process that is data-driven in identifying problems and setting priorities for the state's highway safety program. DCJS also utilizes this approach and required all law enforcement agencies receiving LPRs to provide quarterly reports on the use of the equipment. [REDACTED] DCJS and the Group identified performance measures to be included in the report Attached are reports for that quarter. [REDACTED]

[REDACTED]

[REDACTED]