

Item # 4-1

**City of Carson City
Agenda Report**

Date Submitted: September 23, 2008

Agenda Date Requested: October 2, 2008

Time Requested: Consent Agenda

To: Mayor and Supervisors

From: Carson City Sheriff's Office

Subject Title: Action to approve the acceptance of the Office of Traffic Safety Speed Reduction grant in the amount of \$13,704.

Staff Summary: Carson City experiences over 400 vehicle crashes each year. Twenty-five percent of those crashes are injury related. Vehicles driving over the speed limit are one of the primary contributing factors in accidents. This grant will facilitate the reduction of accidents through innovative combined speed enforcement and driver education. Equipment and publications purchased with this grant will be used in conjunction with Joining Forces events to education drivers on the dangers of speeding.

Type of Action Requested: (check one)

- Resolution Ordinance
- Formal Action/Motion Other (Specify)

Does This Action Require A Business Impact Statement: Yes No

Recommended Board Action: I move to approve the acceptance of the Office of Traffic Safety Capital City Speed Reduction grant in the amount of \$13,704.

Explanation for Recommended Board Action: The purpose of this grant is to fund hand-held laser speed measuring devices, speed related publications and training.

Applicable Statute, Code, Policy, Rule or Regulation: N/A

Fiscal Impact: There is no financial impact to the city as this is a no-match grant and includes the costs of all associated expenditures.

Explanation of Impact: See Above

Funding Source: The funds for this project have been obtained through the State of Nevada Department of Public Safety, Office of Traffic Safety.

Alternatives: No participation in the grant.

Supporting Material: Project agreement, and full description of project.

Prepared By: Kathie Heath, Business Manager

Reviewed By: [Signature]
(Department Head)
[Signature]
(City Manager)
Melanie Ruppert
(District Attorney)
Mark Brown
(Finance Director)

Date: 9/23/08

Date: 9/23/08

Date: 9-23-08

Date: 9-23-08

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)

STATE OF NEVADA
DEPARTMENT OF PUBLIC SAFETY
OFFICE OF TRAFFIC SAFETY
PROJECT AGREEMENT

9/8/08

Project Title: Capital City Speed Reduction Project	Project Number: 28-PT-4
Applicant Agency: Carson City Sheriff's Office	Governmental Unit:
Grant Period: From: To: September 30, 2009	

PROJECT PURPOSE :			
Projected Budget	FY2009	FY2010	FY2011
	\$ 13,704	\$ 0	\$ 0

Source of Funds Federal Share: 100% Non-Federal:

ACCEPTANCE OF CONDITIONS: It is understood and agreed by the undersigned that a grant received as a result of this agreement is subject to Public Law 89-564 (Highway Safety Act of 1966) and Nevada Revised Statutes, Chapter 223.200 and all administrative regulations governing grants established by the U.S. Department of Transportation and the State of Nevada. It is expressly agreed that this project constitutes an official part of the State's Highway Safety Plan and that said Applicant Agency will meet the requirements as set forth herein, including Schedules A, B & C which are incorporated herein and made a part of this agreement. **The Applicant Agency MAY NOT proceed with this project, or any portion thereof, until funds are appropriated by the U.S. Congress and written authorization is received from the Office of Traffic Safety. It is also understood by the Applicant Agency that any funds expended prior to receipt of the written Authorization to Proceed WILL NOT be reimbursed.**

Department of Public Safety	Authorizing Official Governmental Unit
Signature: _____ Date: _____	Signature: <i>[Signature]</i> Date: <i>8/12/08</i>
Name: Charles G. Abbott	Name: Kenneth Furlong
Title: Highway Safety Coordinator	Title: Sheriff
	Project Director
	Signature: <i>[Signature]</i> Date: <i>8/12/08</i>
	Name: Jarrod Adams
	Title: Deputy Sheriff

SCHEDULE A
DESCRIPTION OF PROJECT

PROBLEM STATEMENT:

Carson City experiences over 400 vehicle crashes reported each year. Injury accident reports hover at about 100 annually*.

Vehicles driving over the speed limit are one of the primary contributing factors in crashes in Carson City. In 2005 through 2007, about 28% of traffic citations issued in Carson City were for speed*.

Sheer volume of traffic makes speed difficult to enforce safely. In addition to local traffic, Carson City estimates that over one hundred thousand people commute through Carson City each work day*. Carson City uses antiquated radar to measure speed violations now. In times of high traffic volume, when speed, and speed enforcement, is most dangerous, stationary radar is offset so far for officer safety that it can be less accurate. Radar also has an inherent discrete return problem which arbitrarily records speed of the closest vehicle or the largest, not necessarily the violator's vehicle speed which the officer wishes to measure.

Carson City recognizes and endeavors reduce crashes by increasing speed enforcement and driver education.

*Source: Carson City Crossroads and RMS stats.

PROBLEM SOLUTION:

Carson City seeks reduce reported crashes through innovative combined speed enforcement and education by its traffic unit. Carson City has a five officer traffic unit.

1. Carson City seeks to purchase six handheld laser speed devices for enforcement. Laser measures speed more accurately because it can be targeted on a single vehicle and experiences less discreet return problems. Laser is not as affected by offset.
2. Carson City seeks to print and distribute a locally produced handout given by the traffic officer to every violator stopped by the traffic unit for a period of one year. This education component (copy attached) is aimed at reinforcing the enforcement action with information about the dangers of speeding.
3. Carson City will conduct well advertised, zero tolerance, speed enforcement campaigns with the cooperation of local news media.

GOAL:

Reduce total crash reports by increasing the number of speed citations by a minimum of 10% in 2009 (base year: 2007).

OBJECTIVES:

1. Increase the total number of speed citations by 10% in 2009 over base year 2007.
2. To reduce the number of collisions in Carson City by 10% in 2009 over base year 2007.
3. Hand out at least 5,000 "Speed Kills" pamphlets to speed violators in the 2009 grant year.

ACTIVITIES:

1. Carson City is encouraged to participate in at least three Joining Forces events with other Joining Forces agencies in adjacent or nearby jurisdictions.
2. All law enforcement agencies are required to report motor vehicle fatality data to Nevada's Fatality Analysis Reporting System (FARS) analyst at the Nevada Office of Traffic Safety, 107 Jacobsen Way, Carson City NV 89711, fax: 775.684.7482.
3. All law enforcement agencies are required to send their motor vehicle crash reports per NRS 484.219, et seq., electronically or manually to the NCATS database and as otherwise required by state law.
4. Hold a press conference or submit press release to local newspaper(s) detailing the program, funding source, goals and objectives and the probable outcome within 30 days of receipt of Authorization to Proceed.
5. Actively seek press coverage for speed enforcement
6. To track, account for and report all in-kind contributions pertaining to this project. Vehicle operation and maintenance, in addition to officer and supervisor salaries/benefits when not in a grant overtime mode, are examples of in-kind contributions.
7. To submit quarterly progress reports detailing the status of each objective and activity on January 15, April 15, July 15 and October 15 of the current year, as well as final *Annual* report summarizing the project's accomplishments or shortcomings submitted by October 31. Progress reports should include copies of any reports, documents, press releases, promotional items, and print media coverage related to the grant project.

EVALUATION:

1. Cross-tabulate the number of reported collisions which occur in Carson City during the period October 1, 2008 through September 30, 2009, by month and year total, to measure whether or not a 10% reduction in reported collisions occurs.
2. Cross tabulate the total number of speed citations issued between October 1, 1008 and September 20, 2009, by month and year total, to measure if there was at least a 10% increase in the number of speed citations issued.
3. Correlate #1 and #2.

SCHEDULE B

FY2009 ITEMIZATION OF BUDGET

1. (6) True-Speed hand-held Laser Speed measuring devices.	\$12,105.00
2. Printing for "Speed Kills" pamphlets	849.00
3. Vendor provided training class for True Speed devices for a minimum of six officers.	<u>750.00</u>
TOTAL FEDERAL GRANT AMOUNT	\$13,704.00
4. Estimated in-kind 20% match: (See "Important Note #1, below)	\$ <u>2741.00</u>
TOTAL PROJECT AMOUNT	\$16,445.00

Budget Justification:

Carson City must have accurate and reliable speed measuring devices in order to increase the issuance of traffic citations, requiring the employment of laser devices (Budget item 1).

Carson City must train its officers in the use of the laser speed measuring devices to employ them as enforcement tools (Budget Item 2).

Carson City must print at least 5,000 "Speed Kills" pamphlets to employ them as the education component in the project. (Budget Item 3).

Important Notes:

1. As a grant applicant, your agency included in-kind contribution funds when preparing the Schedule B (project budget). The grantee is required to report on or substantiate in-kind contributions for all quarterly and annual reports. The Office of Traffic Safety grant analyst assigned to the project can help you with this. Refer to your Grant Administration Manual that accompanied this agreement for more information.

In this project specifically, Carson City agrees to report, in each quarterly and in the final report, in-kind match totaling at least 20% of the federal grant amount. Match may be made with the articulated estimated salary and benefits, vehicle, travel and/or support staff services which Carson City provides in the administration of this grant, its quarterly and fiscal reporting, training and other directly related personnel services, office supplies and project related items incurred by Carson City during the grant period.

2. When purchasing enforcement equipment (cameras, radar units, etc.), agency should contact State Purchasing to determine the state's contracted price: <http://purchasing.state.nv.us/>
3. Public information and **educational (PI&E) materials**/promotion items must be approved by OTS prior to purchase. All media activities require prior approval of DPS-OTS and educational material must include the phrase: "Funding provided (in whole or in part) by the Nevada Office of Traffic Safety." *This includes PSA's, any program artwork, key chains, etc.*
4. **Funds cannot be expended prior to receiving a written Authorization to Proceed from the Department of Public Safety - Office of Traffic Safety.**
5. State and local agencies selected for federal funds are subject to federal single line audit requirements. Non-profit agencies are required to provide a copy of **an** audited, financial status report to their OTS grant analyst.