# **NEBRASKA**

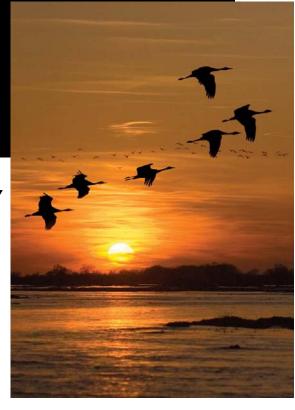


2007

Sandhill cranes are a popular attraction along the central Platte River Valley every spring when a half million migrate through Nebraska on their way north. Courtesy of: Nebraska Tourism

# HIGHWAY SAFETY ANNUAL REPORT





# **NEBRASKA'S**

Section 402, 157 Incentive, 163, 405, 408, 410, 1906, 2010 Highway Safety Program

### **ANNUAL EVALUATION REPORT**

October 1, 2006 - September 30, 2007

Nebraska Office of Highway Safety P.O. Box 94612 301 Centennial Mall South Lincoln, Nebraska 68509

> Dave Heineman, Governor State of Nebraska

Beverly Neth, Director Nebraska Department of Motor Vehicles

Fred E Zwonechek, Administrator Nebraska Office of Highway Safety

www.dmv.state.ne.us/highwaysafety



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#### **Executive Summary**

#### <u>Introduction</u>

- The Nebraska Office of Highway Safety was established in 1967 to coordinate, develop, and implement Nebraska's annual traffic safety plan in accordance with the Federal Highway Safety Act of 1966. Under the Act, the Governor shall designate the Governor's Highway Safety Representative whose responsibility is to oversee the state's annual federal highway safety allocation to reduce traffic-related injuries and fatalities.
- During FY2007, a total of \$4,124,836 was expended from federal highway safety funding allocations Sections 402, 157 Incentive, 163, 405, 408, 410, 1906, 2010 to a total of 515 individual projects and 59 grants. Seventy-five percent of the funds were awarded to directly benefit local, county, municipal government agencies, and local non-profit organizations. The remainder was awarded to state agencies for traffic safety projects.
- The purpose of the plan is to identify and prioritize Nebraska's traffic safety problems that are
  contributing to traffic-related injuries and fatalities. The Plan establishes those priority
  problems and identifies the best opportunities to reduce traffic-related injuries and fatalities.
  The Plan also includes those system support activities that are necessary to carry out those
  direct impact projects.

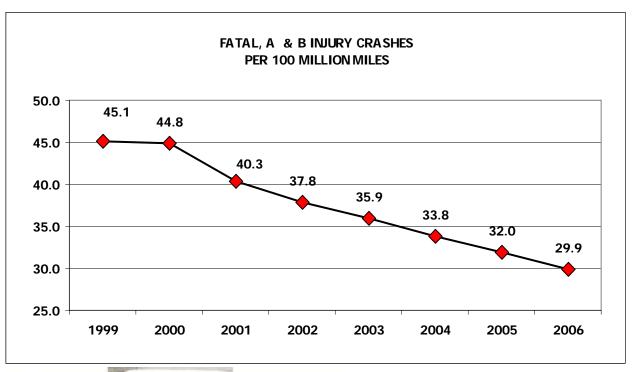
#### **Methods**

- Utilizing Nebraska data for fatal and injury (\*A and ^B type) crashes, four-priority emphasis areas have been identified: 1) Alcohol-related crashes; 2) Occupant Restraint Use; 3) Speed-related crashes, and 4) Youth Involved (ages 16 to 20) crashes. A fifth emphasis area ("All Other Factors") is utilized to address other issues when appropriate.
- A total of 24 counties have been identified as priority counties. These counties are given first
  consideration for grant awards and project activity. Remaining counties are considered for
  special programs and for assistance.
- Measurable goals and objectives are determined using at least three years of historical data.
   The annual goals are selected using expected trends.
- Individual grants are awarded based upon the quality of problem identification and the outcome performance expected while implementing strategies and activities.
- \* A = Disabling Injury
- ^ B = Visible, but not disabling injury

#### **Results**

• The overall goal was to reduce **Fatal**, **A and B Injury Crashes** by 4% (5,321) in 2007.

	1999	2000	2001	2002	2003	2004	2005	2006
All Crashes (Fatal, A & B)	7,930	7,908	7,237	6,916	6,682	6,305	6,051	5,706
Crash Rate	45.1	44.8	40.3	37.8	35.9	33.8	32.0	29.9



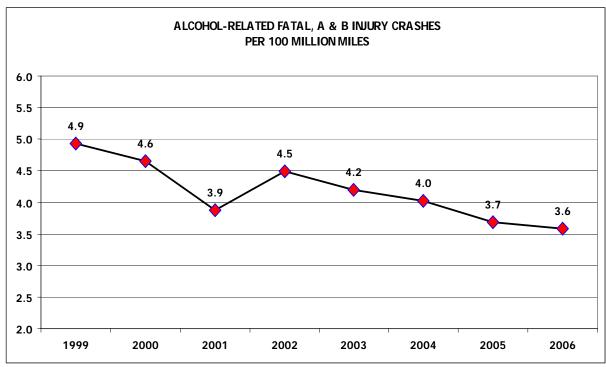


#### Pickup and Semi Crash

The pickup driver was killed when he was unable to stop in snowy conditions and drove under the semi, shearing off the top of the pickup. The semi was turning onto the highway when the collision occurred. Alcohol was not a factor in the crash. (Courtesy of the Grand Island Independent)

• The goal was to reduce Alcohol-Related Fatal, A and B Injury Crashes by 4% (605).

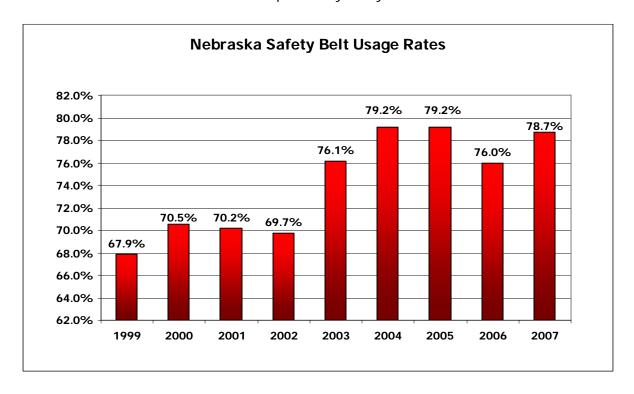
	1999	2000	2001	2002	2003	2004	2005	2006
<b>Alcohol-Related Crashes</b>								
(Fatal, A & B)	866	820	694	820	781	748	698	682
Alcohol-Related								
Crash Rate	4.9	4.6	3.9	4.5	4.2	4.0	3.7	3.6





Partnered with BlueCross/BlueShield of Nebraska and Lamar Outdoor Advertising to produce 48 billboards with the message "Don't let this be your holiday photo. Never drink & drive". The billboards were posted for 6 weeks starting in November 2006 for National Drunk & Drugged Driving (3D) Prevention Month in Omaha, Lincoln, North Platte, Hastings, Grand Island, and Kearney.

• The goal was increased safety belt usage to 85.2%. The observed **Occupant Restraint Use** in 2007 increased from the previous year by 2.7% to 78.7%.

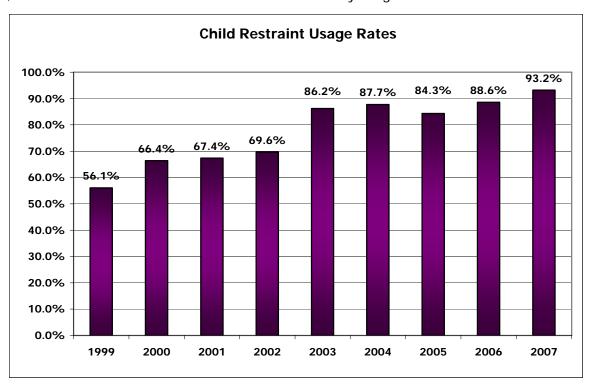


#### "Buckle Up in Your Truck" Media Event

On Wednesday, April 25, at 11:00 a.m. in Lincoln, at the main entrance to the Haymarket Park Baseball Stadium, a news conference was held to kick-off the second year of the "Buckle Up in Your Truck" Mobilization Campaign. Approximately 30 attended the news conference. The Nebraska State Patrol demonstrated the Rollover Simulator.



**Child Restraint Use** for children under age six increased from 88.6 % in 2006 to 93.2% in 2007. The 2007 rate is highest observed rate achieved since 1999 with the first observed rate of 56.1%, which is a 37.1% increase since this series of surveys began.

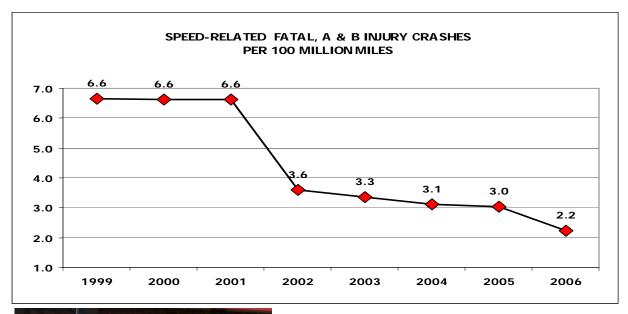




	INFANTS	TODDLER	YOUNG CHILDREN	OLDER CHILDREN
AGE AND WEIGHT	Birth to at least 1 year and at least 20-22 lbs.	Over 1 year and between 20 lbs40 lbs.	Over 40 lbs. until at least 8 years old and approximately 4'9"	Over 8 years and has outgrown limits of the safety seat
TYPE OF SEAT	Infant only or rear-facing convertible	Convertible rear-facing or forward-facing	Belt positioning booster or seat with harness designed for more than 40 lbs.	Safety belt

• The 2007 goal was to reduce **Speed-Related Fatal, A and B Injury Crashes** by 4% (539). The number of speed-related fatal, A and B injury crashes decreased from 1,187 to 656. In 2002 a change on the crash report form field called "Contributing Circumstances, Driver" limited the number of selections from three to one.

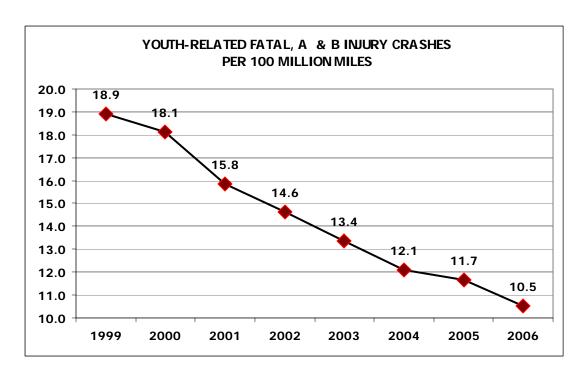
	1999	2000	2001	2002	2003	2004	2005	2006
Speed-Related Crashes								
(Fatal, A & B)	1,168	1,167	1,187	656	622	581	576	425
Speed-Related								
Crash Rate	6.6	6.6	6.6	3.6	3.3	3.1	3.0	2.2





Nebraska Office of Highway Safety provided three speed monitoring trailers to twenty-nine agencies, 14 (48%) within the target counties, and 15 (52%) in non-target counties. • The goal was to reduce **Youth-Involved Fatal**, **A and B Injury Crashes** for young people ages 16 through 20 by 4% (1,887). The number of crashes declined by 10.8% from 2,253 in 2004 to 2,010 in 2006.

	1999	2000	2001	2002	2003	2004	2005	2006
Youth-Involved Crashes								
(Fatal, A & B)	3,320	3,193	2,841	2,672	2,486	2,253	2,207	2,010
Youth-Involved								
Crash Rate	18.9	18.1	15.8	14.6	13.4	12.1	11.7	10.5



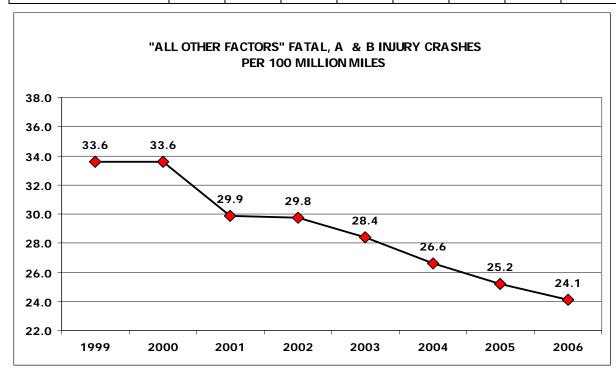


#### **Tragic Rollover Crash**

An 18-year old was unable to maintain control of a mini-van after hitting a patch of wet road and hydroplaned. The vehicle rolled several times and ejected the driver and one passenger who died. The driver and three other passengers were treated and released. The County Sheriff noted that seat belts were not in use. (Courtesy of the Custer County Chief)

• The goal was to reduce "All Other Factors" Fatal, A and B Injury Crashes (minus Alcohol and Speed) by 4% (4,177).

	1999	2000	2001	2002	2003	2004	2005	2006
"All Other Factors" Crashes (Fatal, A & B)	5,896	5,921	5,356	5,440	5,279	4,976	4,777	4,599
"All Other Factors" Crash Rate	33.6	33.6	29.9	29.8	28.4	26.6	25.2	24.1



Fifty billboards, containing 4 different motorcycle awareness/share-the-road messages, were placed in 24 urban and rural cities. On a daily basis, an average of 459,928 persons were exposed to the motorcycle billboard campaign.









#### Conclusions

While the 2007 crash data was unavailable at the time the annual report was completed, progress is determined by comparing 2006 crash data with 2005 because initial program activity begins in 2006.

Between 2005 and 2006; fatal, A and B injury crashes; speed-related and youth-involved fatal and injury crashes reached or exceeded the 4% decrease goal.

While alcohol-related and "all other factors" fatal and injury crash totals failed to reach the 4% decrease goal there was a decrease of 2.3% and 3.7% respectively. The observed driver and front seat passenger safety belt usage rate increased by 2.7% from 76.0% in 2006 to 78.7% in 2007.

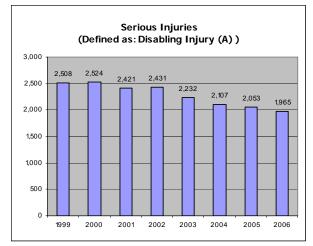
- In Nebraska's Performance-Based Strategic Traffic Safety Plan FY2007 a more aggressive approach of goal setting was taken in several areas, including the overall goal.
- Observed occupant restraint use survey results: Children under age six (93.2%) and safety belt use for drivers and front seat passengers (78.7%).
- Fatal, A and B injury crashes continue to decrease in number from (6,051) in 2005 to (5,706) 5.7% in 2006.
- Alcohol-related fatal and serious injury crashes decreased by 2.3% from the previous year (698 to 682).
- Speed-related fatal and injury crashes decreased by 26.2%, from 576 to 425 in 2006.
- Youth-related fatal and injury crashes decreased by 8.9%, decreased 2,207 to 2,010.
- All Other Factors fatal and injury crashes decreased by 3.7%, from 4,777 to 4,599.
- While the total miles driven increased by 0.7 percent in Nebraska during 2006, the number of fatal crashes decreased (5.0%) along with a decline in injury crashes (6.9%) and the number of persons injured declined from 19,827 in 2005 to 18,424 in 2006. The total number of reported crashes decreased by 4.0% from 35,739 in 2005 to 32,780 in 2006.
- Nebraska continues to experience success in reducing the total number of reported crashes and injuries while the number of miles driven increased. Traffic deaths decreased by 2.5% (276 in 2005 to 269 in 2006) while the traffic fatality rate reached 1.41 per 100 million vehicle miles. number of people injured decreased by 7.1% from the previous year.

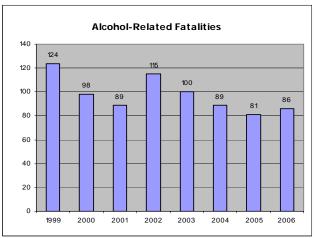
Percent Comparison for Annual Report 2007	2005	2006	2005/2006 Difference
Fatal, A & B Crashes	6,051	5,706	-5.7%
Alcohol-Related FAB	698	682	-2.3%
Speed Related FAB*	576	425	-26.2%
Youth-Involved FAB	2,207	2,010	-8.9%
All Other Factors	4,777	4,599	-3.7%
	2006	2007	2006/2007 Difference
Occupant Restraint Use	76.0	78.7	2.7
Child Restraint Use	88.6	93.2	4.6
	2005	2006	2005/2006 Difference
Miles Driven	18,938	19,062	0.7%
Fatal Crashes	238	226	-5.0%
Injury Crashes	13,389	12,471	-6.9%
Total Injury Crashes	35,739	32,780	-8.3%
People Injured	19,827	18,424	-7.1%
People Killed	276	269	-2.5%
Red Shows Decrease Blue Shows Increase *Speed changes on crash report	began in	2002	

# **Nebraska Annual Evaluation Report Summary**

				<u> </u>	arative D	Projec	Projection			
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Fatalities	295	276	246	307	293	254	276	269	263	254
Serious Injuries (Defined as: Disabling Injury (A))	2,508	2,524	2,421	2,431	2,232	2,107	2,053	1,965	1,887	1,748
Fatalities & Serious Injuries Combined (F/A)	2,803	2,800	2,667	2,738	2,525	2,361	2,329	2,234	2,150	2,002
Vehicles Miles (Millions)	17,570	17,637	17,940	18,281	18,592	18,630	18,938	19,062	19,186	19,310
Fatality Rate/(100 million VMT)	1.68	1.56	1.37	1.68	1.58	1.36	1.46	1.41	1.37	1.32
Fatality & Serious Injury Rate / (100 million VMT)	16.0	15.9	14.9	15.0	13.6	12.7	12.3	11.7	11.2	10.4
Population	1,674,074	1,711,263	1,711,263	1,711,263	1,711,263	1,738,189	1,747,214	1,768,331	1,789,448	1,810,565
Fatality Rate /100K Population	17.6	16.1	14.4	17.9	17.1	14.6	15.8	15.2	14.7	14.0
Fatality & Serious Injury Rate /100K Population	167.4	163.6	155.8	160.0	147.6	135.8	133.3	126.3	120.1	110.6
Alcohol Related Fatalities	124	98	89	115	100	89	81	86	82	77
Alcohol Related Fatalities as a Percentage of All Fatalities	42.0%	35.5%	36.2%	37.5%	34.1%	35.0%	29.3%	32.0%	31.2%	30.3%
Alcohol Related Fatality Rate /( 100 million VMT)	0.71	0.56	0.50	0.63	0.54	0.48	0.43	0.45	0.43	0.40
Fatal, A and B Injury Crashes	7,930	7,908	7,237	6,916	6,682	6,305	6,051	5,706	5,428	4,969
Alcohol Related Fatal, A and B Crashes	866	820	694	820	781	748	698	682	653	601
Percent of Population Observed Using Safety Belts*	67.9%	70.5%	70.2%	69.6%	76.1%	79.2%	79.2%	76.0%	78.3%	84.5%
Speed Related Fatal, A and B Injury Crashes	1,168	1,167	1,187	656	622	581	576	425	380	323
Youth Related Fatal, A and B Injury Crashes	3,320	3,193	2,841	2,672	2,486	2,253	2,207	2,010	1,882	1,707
All Other Factors - Fatal, A and B Injury Crashes	5,896	5,921	5,356	5,440	5,279	4,976	4,777	4,599	4,395	4,046
Percent of unbelted drivers and occupants seriously injured or killed in a crash	56.3%	52.6%	55.6%	54.8%	45.7%	54.0%	52.1%	48.1%	48.9%	45.5%

\*Sarety belt percentages from "The Buffalo Beach Company" statewide observation Sarety Belt Use Surveys

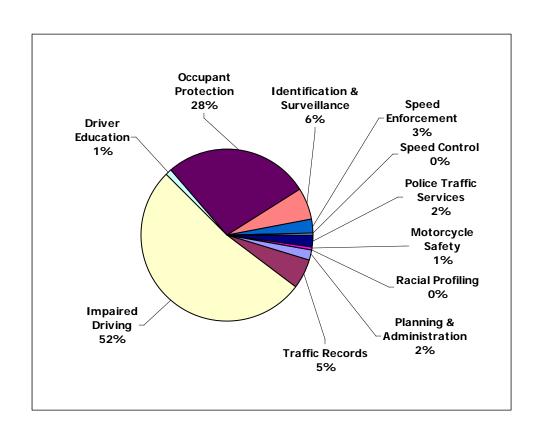




## **Financial Summary**

# **Summary of Fiscal Year 2007 Countermeasure Programs**

SECTION 402	\$1,483,879.64
SECTION 157/SEAT BELT INCENTIVE	\$236,641.77
SECTION 163/.08 BAC SANCTION PROGRAM	\$573,182.03
SECTION 405/OCCUPANT PROTECTION PROGRAMS	\$725,230.27
SECTION 408/STATE TRAFFIC SAFETY INFORMATION SYSTEM IMPROVEMENT GRANT	\$215,107.31
SECTION 410/ALCOHOL IMPAIRED DRIVING PREVENTION PROGRAMS	\$914,992.81
SECTION 1906/PROHIBIT RACIAL PROFILING	\$0.00
SECTION 2010/MOTORCYCLIST SAFETY PROGRAM	\$26,727.38



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**Annual Report** Nebraska

#### **Planning and Administration Nebraska Office of Highway Safety**

07-1

Program Areas Planning and Administration **Project Characteristics: Program Support and Coordination** 

Type of Jurisdiction: Statewide 1.75 Million Jurisdiction Size:

**Target Population: General Population** 

#### **Problem Identification:**

The Nebraska Office of Highway Safety (NOHS), a division of the Nebraska Department of Motor Vehicles (DMV), is responsible for developing and implementing effective strategies to reduce the state's rates of traffic related injuries and fatalities. These strategies may take the form of stand-alone projects/ activities or more comprehensive long-term programs. The NOHS Administrator is responsible for the administration and management of federal highway safety funding. In addition the NOHS is also responsible for administering the state's Motorcycle Safety Act and the state's traffic diversion program oversight.

The Director of the Nebraska Department of Motor Vehicles serves as the Governor's designated Highway Safety Representative, while the NOHS Administrator fulfills the role of the state's coordinator of federal funding activity.

#### Goal and Objective:

The overall goal is to reduce fatal, A and B injury crashes by 4% (5,321) in 2007.

The objective of this project is to provide salary, benefits, travel, office expenses, training, memberships, etc. to perform the administrative, accounting, and staff assistant functions required to conduct the activities outlined in Nebraska's "Performance-Based" Strategic Traffic Safety Plan.

#### Strategies and Activities:

- To provide direct supervisory and management responsibility to the highway safety program by the Administrator. Completed on a daily basis.
- To provided coordination support to all contractors (external, internal and FHWA) receiving federal funds. Provided for the administrative activity, coordination of highway safety activity, and technical support of federal highway safety funds allocated to Nebraska. As required the State of Nebraska does provide dollar for dollar match of the planning and administrative costs of highway safety. State salaries were provided for a Federal Administrator's time spent on Office of Juvenile Justice and Delinquency Programs.
- Determined Nebraska's traffic problems, goals, and project/activity/program emphasis in the planning process of the Nebraska "Performance-Based" Strategic Traffic Safety Plan. Completed prior to submitting *Traffic Safety Plan* for FY2008.
- Prepared problem identification, performance goal selection, and program, project and activity selection process for the FY2008 Nebraska "Performance-Based" Strategic Traffic Safety Plan. Completed prior to solicitation of projects.
- Solicited, negotiated, and processed projects in identified priority area to meet the performance goals of the FY2008 Nebraska "Performance-Based" Strategic Highway Traffic Safety Plan. Completed prior to submitting the FY2008 Nebraska "Performance-Based" Strategic Highway Traffic Safety Plan.
- Attended/participated in highway safety seminars, conferences, workshops, meetings, training, etc. pertaining to traffic safety:

2007 Evaluation Meeting,

Buckle Up In Your Truck & Click It or Ticket Planning and Conference Calls,

Celebrating World Class Excellence - Occupational & Community Safety and Health Awards, Luncheon.

Central Region 408 Monitoring System Orientation.

Department of Motor Vehicles - Alcohol, Blood, and Breath Meeting, Administrative License Revocation (ALR) Meetings, Ignition Interlock Meeting, Administrative License Revocation Forum -

June 2007, Data Security Meeting, Driver License Examining Staff Training Seminar, Legislature Meetings,

GHSA Annual Meeting - 2007, Management Review Task Force Conference Call and NHTSA Team Meeting in Oklahoma City,

Hamilton College Criminal Justice Class Presentation,

Host Communication Meetings/Husker Sports Marketing.

IASWC Leadership Pre-Meeting, Incident Management Team Meeting in Omaha,

Independence Center Advisory Committee Meetings & Volunteer Recognition Dinner,

Interagency Safety Leadership Committee Meetings,

Legislative Judiciary Committee Hearing,

MADD Eighth Annual Volunteer Recognition Outstanding Law Enforcement Awards Ceremony

MADD Nebraska Celebration Quilt, Public Policy Work Group Meeting, Restructure Meeting, Tie One On Press Conference, and You Drink & Drive. You Lose. Press Conference,

Mayor's Road Design Standards Technical Task Force Meetings,

Memorial Day Traffic Safety Kick Off,

National Leadership Conference in Orlando, Florida

National Safety Council, Greater Omaha Chapter - CEO Briefing and Breakfast, Click It Don't Risk It Steering Committee Meetings and Executive Sessions,

Nebraska Advocates for Highway Safety Meetings,

Nebraska Department of Roads Flex Fund Program Meetings, and Safety Summit Planning Committee Meetings,

Nebraska Enforcing Underage Drinking Laws Conference Call Update, State Coordinator's preconference meeting call, State Update Call, and Training Class,

Nebraska Health and Human Services / CODES Meetings,

Nebraska Medical Association,

Underage Drinking Meeting, Nebraska Partners in Prevention Meetings,

Nebraska Prevention Leadership Meetings, Nebraska Preventive Health Advisory Committee Public Hearing,

Nebraska Safety Center Advisory Council Meeting,

Nebraska Safety Council Board of Directors Meeting, Legislative Review, and Traffic Meeting,

Nebraska Substance Abuse Epidemiology Workgroup Meetings,

Nebraska Trucking Association Briefing Meeting,

Nebraska Underage Drinking Advisory Task Force Meetings,

NHTSA / Media Skills Workshop and conference calls,

NHTSA Central Region Pickup Truck (BUIYT) State Coordinating Committee Meetings, Conference Calls, NHTSA Region VII Injury Prevention Conference Call, Safety Belt Management Review Meetings, NHTSA/GHSA Management Review Discussion Conference Call,

NOHS Grant Review Meeting,

NU Directions Campus - Community Coalition Fall Meeting,

OJJDP Enforcing Underage Drinking Laws Program Audio Tele-Conference and attended the OJJDP National Leadership Conference,

Oklahoma Highway Safety Office Peer Review Meeting,

Omaha City Prosecutor Office meeting,

PIRE Conference calls, Procurement Certification Training,

Project Extra Mile / NHTSA Demo Project Meetings, Coalition Meetings, Columbus Coalition Meeting, Enforcement and Adjudication Work Group Meetings, Luncheon Meeting, Policy Work Group Meeting, Recognition Dinner 2007, and Youth Advocacy Day,

Racial Profiling Grant Meetings, Radio KFAB Live Interviews, Radio Learfield Meeting/Kim Lang,

Radio WNAX Interview / Matt, Research Associates Meetings,

Strategic Highway Safety Plan Peer Exchange

Traffic Records Coordinating Committee Meetings,

Transportation Research Board – Committee on Alcohol, Other Drugs and Transportation,

University of Nebraska - Lincoln /Colleen Settle Meeting and Journalism Class Meetings,

Winnebago SICA Grant Meeting.

Reviewed and kept updated of NHTSA Rules and Regulations regarding 402 funds involving traffic safety. A review of the NHTSA Rules and Regulations were completed as necessary.

- The accountant provided information to the State and Federal budget officers regarding all federal funding activity. This includes activity on the Office of Justice Programs system, Grant Tracking System, Progress Vouchers, Internal and External Claims, Change Orders, Audits, etc.
- The necessary staff assistant's duties (typing, mailing, etc. as requested) to allocated 100% of time of which 50% is 402 funded. All of the staff assistant's duties were completed along with additional activities with the audiovisual library, mass mailings for "Buckle Up In Your Truck"," "Click It or Ticket" and "You Drink & Drive. You Lose." mobilization, Nebraska Advocates for Highway Safety meeting, process press release mailings for equipment, enforcement and education information, etc. Clip daily the newspaper articles regarding highway safety. Processed mail, newspaper clippings, office supplies, etc. Mailed Fatal Vision goggles, brochures, Vince and Larry costumes and audiovisual requests. Sent out requests for brochures, supplies and videotapes.
- Provided assistance and support in the development of the Nebraska "Performance-Based" Strategic Traffic Safety Plan. The Nebraska "Performance-Based" Strategic Traffic Safety Plan was completed and sent to NHTSA Central Region office on August 27, 2007.

#### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$108,127.25	
	State:	\$121,273.35	
	Total Cost:	\$229,400.60	

Contact: Linda Kearns, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509

Telephone: 402/471-2567 FAX: 402/471-3865 Email: linda.kearns@dmv.ne.gov

Annual Report	Nebraska

07-2

#### Auditing Nebraska Office of Highway Safety

Planning and Administration Program Support/Auditing

Type of Jurisdiction: Statewide
Jurisdiction Size: 1,75 Million

Target Population: General Population

#### **Problem Identification:**

Program Areas:

**Project Characteristics:** 

The State Auditor of Public Accounts will audit the Nebraska Office of Highway Safety's projects and it is necessary to provide funding. There is also the uncertainty of having a "Class P" audit conducted on any federal funded highway safety projects. This contract provides for the activities outlined in *Nebraska's Performance Based Strategic Traffic Safety Plan* in accordance with State and Federal guidelines.

#### **Goal and Objectives:**

The goal is to have funds available for auditing costs of federal Section 402, 405, 408, 410, 157 Incentive, 163 Incentive, 1906, and 2010 funded projects.

To provide for auditing costs/expenditures resulting in an audit of Section 402, 405, 408, 410, 411, 157 Incentive, 163 Incentive, 1906, and 2010 funded projects.

#### **Strategies and Activities:**

 The Auditor of Public Accounts performed random audit of Highway Safety Division's grant activity and expenditures. Audit costs were charged to Nebraska Office of Highway Safety. Payments were made in March and November 2007.

#### Result:

A process billing for auditing services rendered in connection with the Department of Motor Vehicle's federal funds for a Final – Single Audit - FY2006 and Single Audit - FY2007.

Funding:	Sections 402:	\$2,750.00	
Contact:	John Ways Sr., Nebraska Off	fice of Highway Safety, P.O	). Box 94612, Lincoln, NE 68509
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Annual Report	Nebraska
Occupant Protection Program Coordination	07-3

Program Area: Occupant Protection
Project Characteristics: Program Support
Type of Jurisdiction: Statewide

Jurisdiction: Statewide

Jurisdiction Size: 1.75 million

Target Population: Driver Population

#### **Problem Identification:**

**Nebraska Office of Highway Safety** 

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually (includes Type A-disabling and Type B-visible, but not disabling injuries). In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

The NOHS uses statewide observation survey's to determine safety belt usage for drivers and front seat passenger. Usage during the years 2004-2006 was observed at 79.2%, 79.2% and 76.0%.

The "Safety Belt Use in Nebraska in 2006" observation (76.0%) was a decrease of 3.2% from the previous year of 79.2% (2005). With the reintroduction of the state belt law, public information and education efforts, combined with section 402, 157, and 405, it is necessary to have enforcement support programs to increase the usage rate.

Child safety seat usage conducted in 2002 with an observed usage rate of 69.6% to a rate of 86.2% in 2003 (an increase of 16.6%). In 2006 the child safety seat usage increased by 4.3% (88.6%) from the previous year of 84.3%. The 2006 usage rate is the highest rate since this series of surveys began in 1999 (56.1%). However, there is always a need for continual improvement in the child safety seat usage area. Although the child safety seat usage rose dramatically, child safety seat check-up events show there is still misuse of child safety seats.

Occupant protection activities will be coordinated through the NOHS to insure continuity, uniformity, and comprehensiveness in this area and will focus in the twenty-four counties which have been identified as "target" or "priority" counties.

#### **Goal and Objective:**

The overall goal is to increase the occupant restraint usage to 85.2% in FY2007.

The objective of this project is to provide salary, benefits, travel, office expenses, etc. for NOHS staff to conduct the activities outlined in the *Nebraska's "Performance-Based" Strategic Traffic Safety Plan*, October 1, 2006 through September 30, 2007.

#### **Strategies and Activities:**

- Provided coordination support and assistance to occupant protection projects involving funds from Federal Section 402, 405, and 157 funds. Funding was provided for salaries/benefits, communication expenses, building rent/assessment, vehicle rent/lease, travel expenses, etc.
- Conduct desk monitoring and on-site visits to occupant protection project. The following occupant protection projects were targeted: Occupant Protection/Program Coordination; Occupant Protection/Public Information & Education, Trauma Outreach Injury Prevention, Merrick County MoVeS, Nebraska Seatbelt Coalition, Occupant Protection Challenge (405), Inspection Stations (405), Occupant Protection/Selective Overtime (405), Occupant Restraint Surveys (405), Occupant Restraint Electronic Media (405), Occupant Restraint Information Support (405), Child Passenger Safety (157 Incentive), and Occupant Restraint/Public Information and Education (157 Incentive).
- Assisted and provided technical occupant protection data, reports, and information to contractors, law enforcement agencies, NOHS staff, the public, legislature, etc. as needed.

- Attend highway safety seminars, conferences, workshops, meetings, training, etc. to promote occupant protection update information. Highway Safety personnel attended the following activities:
  - o Central Region Pickup Truck (PUT) Initiative Planning Team Meeting and Conference Calls
  - o Click It or Ticket/Buckle Up In Your Truck Challenge Awards and Press Conference
  - Child Passenger Safety (CPS) Technician Training Class in Hastings, Auburn, Grand Island, Lincoln,
     Omaha, North Platte, Scotts Bluff and Kearney
  - o CPS Committee Conference Call
  - o CPS Technician Update on April 17 18, 2007 in Kearney, Nebraska
  - o Click It Don't Risk It! Coalition Meetings
  - Nebraska Safety Council Expo
  - Seat Belt Management Review Meeting
  - Host Communications/Pinnacle Sports meetings Public Service Announcements
  - o Site visits to the external projects: Merrick County MoVeS and Good Samaritan Hospital.
- Constructed tables, graphs, charts and other tabular and/or illustrative materials to present visual summary of analyzed specific data (occupant protection-related statistics) as needed and installed on the website.
- Reviewed and updated of NHTSA Rules and Regulations regarding 402, 157, and 405 federal funding.
   Completed applications for each specific federal fund along with annual reports.
- Perform all routine NOHS activities and assignments in regards to occupant protection requests, surveys, reports, etc. Completed mini-grants regarding occupant restraint requested by law enforcement agencies, organizations, and schools. Mailed "Click It or Ticket" (CIOT) Mobilization packets and press release, provide quarterly mailing to technicians, and setup BUIYT (Buckle Up in Your Truck) and CIOT Mobilizations. Processed Challenge awards to law enforcement agencies. Processed mini-contracts for the 2007 Lifesavers Conference. Read/reviewed permanent inspection station applications, posted child safety seat inspection stations on the website, processed applications for inspection station sites and supplied supplies. Processed contracts for seat belt and child safety seat observation surveys. Shipped "Don't Risk Your Child's Life" videos to technicians. Revised English/Spanish CPS law cards. Updated inspection station information for NHTSA website. Prepared and provided the technicians list for the "Safe Ride News" subscription. Sent out CPS Technician mailings.

#### **Results:**

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Nebraska's observed occupant protection usage rate increased from 76.0% in 2006 to 78.7% in 2007, which is 6.5% short of the 85.2% goal of 2007. In 2007 the child safety seat usage increased by 4.6% (93.2%) from the previous yea of 88.6%. The 2007 child safety seat usage rate is the highest rate since this series of surveys began in 1999 (56.1%).

Funding: Section 402: \$38,190.62

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#### Occupant Protection Public Information and Education Nebraska Office of Highway Safety

07-4

Program Area: Occupant Protection
Project Characteristic: Educational Effort
Type of Jurisdiction: 24 Target Counties
Jurisdiction Size: 1,403,358

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,800 injured persons annually. In 2005, 6,051 fatal, A, and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

The NOHS uses statewide observation surveys to determine safety belt usage for drivers and front seat passengers. Usage during the years 2004-2006 was observed at 79.2%, 79.2%, and 76.0%. Child safety seat usage surveys conducted in 2004-2006 observed 87.7%, 84.3%, and 88.6% usage. Although usage rose, child safety seat check-up events show the average misuse rate of child safety seats at 89%.

Violations for "No Occupant Protection" (no safety belt) resulted in 8,062, 6,398, and 6,841 convictions in 2003-2005. In addition, violations for "No Child Restraint" resulted in 2,063, 1,854, and 1,715 convictions in 2003-2005.

#### **Goal and Objectives:**

To increase the occupant restraint usage rate to 85.2% in FY2006. The objectives of this project are to increase knowledge of the general public regarding occupant restraints, and also to educate and motivate law enforcement about the importance of strict enforcement of occupant restraint laws so that the number of "No Child Restraint" and "No Occupant Protection" convictions increases by 5%.

#### **Strategies and Activities:**

- Produced/purchased and distributed 153,701 occupant restraint related materials (brochures, newsletters, signs, and other educational items). Approximately 82% (125,815) were distributed to organizations within the Target Counties.
  - Loaned fourteen occupant-restraint related videos to schools, law enforcement, and other organizations, of which ten were used in Target Counties.
  - o The DMV-NOHS website was maintained and updated throughout the period with current occupant restraint related facts, statistics, resources, and related links.
  - o Provided copying, postage, and shipping boxes for occupant restraint related materials.
  - Acquired 25,000 Vince & Larry stickers with the message "Don't Be a Dummy...Wear Your Seat Belt", and 2 new carrying cases for the costumes.
  - Sent two "Buckle Up, It's the Law" parking lot signs, and corresponding "For Parking Lot Use Only" stickers to all law enforcement agencies in the state.
  - "Click It or Ticket" and "Buckle Up In Your Truck" Mobilizations: MAY 2007, mailed 376 planning packets to law enforcement agencies statewide. Television and radio ads were produced (NHTSA contractor handled distribution) to heighten awareness of the mobilizations.
  - o Awarded a mini-grant to the Nebraska Safety Council to acquire videos relating to air bag injuries and rollover crashes for their library.
  - o Acquired 10,000 brochures with the message "Click Does the Trick".
  - o Provided on loan the Vince and Larry crash dummy costumes to organizations for 27 various school and community events. 22 of the events (81%) were held in target counties. The Buckle Bear costume was utilized for 3 events, 2 in a target county. The airbag and various banners were used for 7 events, all in target counties.

- "2007 Annual Nebraska Safety Belt Survey" usage was 78.7%. Motorcycle helmet usage was 69.9% legal, 30.1% deemed illegal, and 0% not wearing helmets.
- o "2007 Observational Survey of Nebraska Child Safety Seat Use" usage of child safety seats/boosters was 93.2%.
- Contracted with Host Communications (formerly Pinnacle Sports) for public service announcements for "Click It or Ticket" and "Buckle Up In Your Truck". Announcements were made during Nebraska Cornhusker football, basketball, and baseball games, and Sports Nightly talk show. Over 250 safety belt PSA spots along with a one page ad in the "Nebraska Official 2007 Football Gameday" magazine.

#### Results:

The goal to increase the occupant protection usage rate to 85.2% was not achieved.

The objective to educate and motivate law enforcement about the importance of strict enforcement of occupant restraint laws, the number of "No Child Restraint" and "No Occupant Protection" convictions resulted in the following: "No Child Restraint" convictions 6% 1-year decrease, 13% 2-year decrease (1,854 in 2004, 1,715 in 2005, and 1,610 in 2006) and 36% 1-year increase and 46% 2-year increase (6,398 in 2004, 6,841 in 2005, and 9,332 in 2006) in "No Occupant Protection" convictions.

**Funding:** Section 402: \$63,128.18

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Annual Report Nebraska

#### Brief Intervention 07-5 University of Nebraska-Lincoln/Nebraska Prevention Center for Alcohol & Drug Abuse

Program Area: Alcohol

Program Characteristic: Brief Alcohol Interventions customized for individual institutions of

higher education

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: 18-24 year olds in Nebraska universities, colleges, community

colleges and technical schools

#### **Problem Identification:**

In Nebraska, drunk driving is the principal cause of death and disability among young people ages 19–24. This age group represents 8% of the population and 32.1% of all alcohol involved crashes and 32% of all alcohol-involved injury crashes (Nebraska Department of Roads, 2003). Several scientific reviews have concluded that brief interventions significantly reduced high-risk alcohol behaviors.

#### **Goal and Objectives:**

The goal is to reduce alcohol-related motor vehicle deaths and injuries and associated financial and social costs among state-supported college and university students in Nebraska by reducing drunk driving by 5% and riding with a driver who has been drinking by 4%.

The objectives of this project are:

- Demonstrate to 12 higher education institutions the feasibility of using a web-based customized brief alcohol intervention as a tool for reducing alcohol related motor vehicle injuries and deaths among college students in Nebraska.
- Recruit at least 400 students to actively complete the web-based survey.
- Establish the customized web-based brief alcohol interventions for 8 colleges—including UNL.

#### **Strategies and Activities:**

- Developed and tested draft versions of customized web-based brief interventions at 7 colleges, University of Nebraska/Lincoln, University of Nebraska/Omaha, University of Nebraska/Kearney. Mid-Plains Community College, Northeast Community College, Southeast Community College, and Wayne State College. The draft versions were revised and de-bug based on trial, the first draft tested in December 2006 to February 2007 at 6 colleges (not including UNL).
- The second version of customized web-based brief interventions was run at 7 colleges for 6 colleges (excluding UNL, previously done), permission from administrators was secured, academic logos, school colors, and respective campus contact information was collected and relayed to Web Site Designer. Purchased domain name and server space for 6 colleges. Designer finished and uploaded brief interventions onto Web in September 2007.
- Student participation on website monitoring is ongoing and revisions will be made as needed.
- Initiated discussions and expanded discussions to include two schools that are not ready to implement web-based alcohol survey or brief intervention to prepare them for future participation in the Nebraska Collegiate Consortium to Reduce High Risk Drinking.
- An evaluation of the effectiveness of the customized web-based brief alcohol intervention was attempted. A sample of 1,387 college students was drawn. Wave 1 solicitations were sent to 810 students within the sample. Only 21 students responded. The survey was discontinued due to low response rate. In consultation with the Bureau of Sociological Research at UNL, a study was conducted to ascertain reasons for this low response rate. The project was redesigned and an updated plan was initiated to meet the objective. Project activities will carry on beyond the end date for this contract but the project objective will be met.

#### Results:

As of September 2007, seven Nebraska colleges have customized web-based brief alcohol interventions running on a secured web server and accessible by their students. More detailed data, such as number of students accessing the sites, will be available by the end of the 2007-08 academic year.

The low response to the web-based alcohol survey reflected a trend nationwide, according to the Bureau of Sociological Research, in which users ignore web-based solicitations. An alternative solicitation process for the 2007-08 year has been devised to generate a sufficient response rate. Preliminary data from spring 2007 (that will be used as a measurable benchmark) indicated the following behaviors (last 30 days):

- Drinking and driving: 19.6% community college students; 31.7% 4-year college students.
- **Riding with impaired drivers:** 19.1% community college students: 31.7% 4-year college students.

**Funding:** Section 402: \$ 57,986.35

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Annual Report Nebraska

# Nebraska Collegiate Consortium to Reduce High Risk Drinking UNL/Nebraska Prevention Center for Alcohol & Drug Abuse

07-6

Program Area: Alcohol

Program Characteristic: Model campus alcohol program

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: 18-24 year olds in Nebraska universities, colleges, community

colleges and technical schools

#### **Problem Identification:**

In Nebraska, drunk driving is the principal cause of death and disability among young people ages 19–24. This age group represents 8% of the population and 32.1% of all alcohol involved crashes and 32% of all alcohol-involved injury crashes (Nebraska Department of Roads, 2003).

#### **Goal and Objectives:**

The goal is to reduce alcohol-related motor vehicle deaths and injuries and associated financial and social costs among state-supported college and university students in Nebraska by reducing drunk driving by 5% and riding with a driver who has been drinking by 4%.

The objectives of this project are:

Establish the Nebraska Collegiate Consortium (NCC) to Reduce High Risk Drinking.

Merge 3 campus coalitions with the State Incentive Cooperative Agreement (SICA) community coalitions.

#### **Strategies and Activities:**

- Provided technical assistance to colleges and universities via telephone conference calls every month, individual consultations as needed, via e-mail, phone and web. NCC helped one college develop a grant for separate funding for a three-campus initiative. Assistance was lent to U.S. Dept. of Education in organizing the National meeting on "Harvesting Ideas for Safe & Healthy Campuses: Effective Strategies Built on Research and Practice" in Omaha.
- Skill building workshops were organized, one on strategic planning was held on March 6, 2007, at the UNL City Campus Union. This workshop was conducted with assistance from the Higher Education Center and two outside consultants. A special focus of this workshop was community colleges, with 19 participants from 8 Nebraska colleges, universities, and community colleges in attendance. Another workshop was held on program evaluation on September 12, 2007, at the UNL East Campus Union, with 25 participants from 8 Nebraska colleges, universities, and community colleges in attendance.
- Personnel from consortium colleges were assisted to analyze and understand data collection from the web-based survey that was developed. In addition, assistance was provided to participants to refine their program objectives and develop effective evaluation strategies.
- Web site development was an ongoing task, multiple discussions were held with the Nebraska Educational Telecommunications exploring ways to use web resources that resulted in a detailed work plan. Meetings were held with individuals with expertise in secondary education to advise on website development that will facilitate contacts with the secondary education community across the state.
- A planning committee was established in fall 2007 and charged with the responsibility to create a structure that will allow the Nebraska Collegiate Consortium to Reduce High Risk Drinking to continue as a free standing organization.
- Eight mini-grants in the amount of \$500 were awarded to member schools of the NCC:

Wayne State College, TRUST Coalition Social Norms Poster Campaign

Southeast Community College—Milford, Harm Reduction Campaign

Southeast Community College—Milford, SCC Training and Student Outreach Project

Southeast Community College—Lincoln, SCC Social Norm Campaign to reduce binge drinking

Southeast Community College—Lincoln, Alcohol awareness education campaign, including promoting the College Alcohol Profile (CAP)—the brief alcohol intervention

Northeast Community College, Norfolk, Increase Awareness & Decrease Occurrence of Driving Under the Influence

University of Nebraska/Omaha, poster project to reduce high risk drinking

University of Nebraska/Omaha, Alcohol policy messages check-in activity for residence hall students

- Newsletters were distributed to member campuses and other selected individuals. Discussions were held about the role of the newsletter and how it could better serve the purpose of the consortium. No specific plans were developed in answer to this question.
- Discussions between the NCC and the coordinator of the state's SICA coalitions were held. There was agreement to cooperate. The consortium supported a number of representatives from different campuses across the state to participate in two statewide SICA meetings. The SICA program was directly responsible to the office of the Lt. Governor. During the year there was a major reorganization of the Nebraska Department of Health and Human Services (in which the SICA program is located) and this administrative reorganization led to the coordinator of the SICA program transferring to other tasks. The net result was, despite ongoing conversations with the interim administrators of DHHS responsible for this program, little progress was made. In all consortium meetings college program leaders have been encouraged to reach out to their adjacent community coalitions, many of which receive support from SICA. Several colleges have ongoing contacts with local community coalitions.

#### **Results:**

The grant supported one year of the Nebraska Collegiate Consortium to Reduce High Risk Drinking, established in 2005, to replicate UNL's success at reducing binge drinking, drunk driving, and riding with drunk drivers among college students on other Nebraska campuses. This project did not expect to achieve measurable changes in student behaviors at the participating colleges and universities. This one-year project lays the groundwork for environmental changes in the campus and surrounding community by developing campus task forces and initiating strategic planning. In UNL's experience, reductions in high risk drinking and drunk driving, and riding with drunk drivers showed up in the 4<sup>th</sup> year of the project after significant program and policy changes were initiated. A similar time frame at other campuses is anticipated.

All the Nebraska Collegiate Consortium 13 member colleges, universities, and community/technical colleges participated in the NCC. Of the member institutions, all have an on-campus alcohol task force, about half have a campus-community coalition in place, and 10 have developed an initial strategic plan to reduce alcohol-related harms. Eight of the institutions have participated in skill-building workshops. Efforts to link the campus alcohol coalition activities to the SICA activities this year have been unsuccessful. Preliminary data from spring 2007 (that will be used as a measurable benchmark) indicated the following behaviors (last 30 days):

**Drinking and driving:** 19.6% community college students: 31.7% 4-year college students. **Riding with impaired drivers:** 19.1% community college students: 31.7% 4-year college students.

**Funding:** Section 402: \$47,845.13

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# **Traffic Enforcement West Grant Cass County Sheriff's Department**

07-7

Program Area: Police Traffic Services
Project Characteristic: Selective Enforcement

Type of Jurisdiction: Cass County Jurisdiction Size: 26,000

Target Population: Driving Population Cass County, 20,400 Licensed Drivers

#### **Problem Identification:**

Cass County has had extensive construction of the interstate as well as Highway's 34 and 50. Traffic is expected to increase over the next two to seven years, which will significantly increase the hazards and frustrations to the public on these routes, which will require increased attention.

#### **Goal and Objective:**

The goal is to reduce fatal, A and B injury crashes by 5% in Cass County from the three-year baseline of 88 to 84 in 2007, 80 in 2008 and 76 in 2009. (Standard Summaries-Nebraska Department of Roads)

The objectives are to reduce person(s) killed or injured in motor crashes by 10% from a three-year average of 120 to 110 and to distribute education traffic safety messages to adults and teens on seat belts, drinking and driving, underage drinking and speeding at a minimum of 6 presentations/events.

#### **Strategies and Activities:**

- Ordered and outfitted a patrol vehicle. The Road Patrol pickup was picked up in March and equipped for use by Deputy Fries. The Cass County Sheriff's Office (CSO) also purchased traffic reconstruction equipment. The Cass CSO will be a member of the Multi Area Accident Investigation Team (MAAIT).
- Deputy Shannon Fries was hired and began patrolling the I-80 West Corridor on January 17. Deputy
  Fries has attended I-80 orientation, which covered safety issues, traffic laws, and traffic flow of I-80.
  He also completed a Drug Interdiction class and will attend a Technical Accident Investigation course
  in the near future. Deputy Fries works a 12-shift utilizing the new patrol vehicle, particularly the I-80
  west corridor.
- High crash incident locations have been identified by quadrant in Cass County. Special emphasis was
  given to the Northwest quadrant, which includes the I-80 corridor. All crash sites with fatal, A and B
  injuries were plotted.
- Cass CSO participated in five overtime enforcement campaigns and one county fair; "Click It or Ticket"
  (CIOT) in November 2006, "You Drink & Drive. You Lose" (YDDYL) in December 2006, "Buckle Up In
  Your Truck" & CIOT safety belt campaigns in May and June, and YDDYL crackdown in August and
  September. Also assisted the Nebraska State Patrol at the Cass County Fair in distributing education
  information on traffic safety. Submitted applications for the CIOT in November 2007 and YDDYL in
  December 2007.
- A total of 297 official citations were written; 519 violation cards and warnings were given, and Officer
  Fries completed a total of 136 reportable Incident Reports. Most of the warnings were for speeding 15 miles over the posted speed limit. The reportable Incident Reports included such things as stolen
  vehicles, theft from vehicles, driving under suspension, crash investigations, etc. Officer Fries
  participated in 23 crash investigations.
- Materials were obtained from NOHS and other resources on teen impaired driving, safety belt information, and other traffic related which were distributed at various events. Completed flyer on safety belts for distribution.

#### Results:

From October 1, 2006 through September 30, 2007, the Cass County had a total of 73 fatal and injury crashes within the limits of the county. Of those 73 crashes, 59 were injury crashes, 4 were fatality crashes with 1 being a child, and 10 alcohol or drug related crashes. According to the original grant

proposal the Cass County Sheriff's Department has not only met but also exceeded the goal set for this particular grant.

The Cass County Sheriff's Office will continue to patrol the specified area, as it is a high traffic area between two large metro areas and is constantly, heavily involved in construction through the unforeseen future.

Funding:	Section 402:	\$ 85,352.14
	Other:	\$ 30,500.00
	Total Cost:	\$115,852.14

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# Trauma Outreach Injury Prevention Good Samaritan Hospital Foundation

07-8

Program Area: Occupant Protection

Project Characteristics: Intervention and education through the schools, media, law

enforcement, the general public and others

Type of Jurisdiction: Multi-county service area

Jurisdiction Size: Adams, Buffalo, Custer, Dawson, Holt, Phelps

Target Population: Licensed drivers 16-19 years of age

#### **Problem Identification:**

In 2003, the safety belt usage rate for Nebraska was 76% while the United States rate was 79% (Nebraska Office of Highway Safety, October 2003). In 2003, the safety belt usage rate for Buffalo County was 70.2%, nearly 6% below the state average. Data available from 2001 – 2003 for Buffalo County shows a decrease in observed occupant restraint usage from 2001 to 2002 (60.9% to 55.5%) and a significant increase from 2002 to 2003 (55.5% to 75.4%) (Nebraska Office of Highway Safety).

According to the Nebraska Office of Highway Safety, licensed drivers 16 to 19 years of age represent 8% of all licensed drivers (includes all LPD, SCP and POP permits). Sixty-seven percent of teen drivers involved in fatal and serious injury crashes were not using their safety belts.

The service area for the Trauma Outreach Injury Prevention Program includes the following counties of Adams, Buffalo, Custer, Dawson, Holt, Phelps.

#### **Goal and Objectives:**

The goal of this project is to continue to increase the occupant restraint usage in the Nebraska county of Buffalo during the funding period by 2% from 70.2% to 72.2%. In addition, the extension of this goal is to provide education and training opportunities to improve occupant safety to Adams, Buffalo, Custer, Dawson, Holt, Phelps counties.

The objective is to bring together law enforcement, school officials, health care providers and others to participate in the Trauma Outreach Injury Prevention Project. This group will assist with the educational efforts and various activities addressing the priority counties.

- Conduct four High School Seat Belt Events in Buffalo County.
- Provide ENCARE (Emergency Nurses CARE) programs on not drinking and driving, never riding with an
  impaired driver, always wearing your seat belt and the consequences of alcohol to Nebraska Safety
  Center Driver Education Programs and other Driver Education Classes across the area as requested, as
  well as entire middle and high school assemblies.
- Conduct "Click It Don't Risk It" special events.
- Represent Central Nebraska at statewide & local safety coalition meetings.
- Coordinate countywide safety programs with Safe Communities members.

#### **Strategies and Activities:**

- Conducted two seat belt surveys (3/27/07 and 4/12/07) at Kearney High School with 1,400 students and Kearney Catholic with 400 students participating. The combined survey results: 55.73% wear seat belts when driving, 47.63% wear seat belts when a passenger, 60.49% have parents/guardians who wear seat belts, 43.38% said they are likely to wear their seat belt if their friends in the car are not wearing theirs, and 31.90% said they encourage others in the car to buckle up. Rubik cube key chains with the message "Life is not a game...Buckle Up" were distributed with the surveys. Those pledging to buckle up were put into a drawing for gift cards donated by "The Buckle". Information with seat belt programs, "Click It Don't Risk It" honor roll information was sent to all high schools in Buffalo County for their consideration and invitation to participate.
- Presentations were made on Injury Prevention efforts across the ages with emphasis in seatbelts to Kearney High School healthcare interested students.
- Forty-five plus ENCARE presentations were given at local and regional driver education classes, school

- assemblies, healthcare providers and law enforcement meetings, from the Emergency Nurses' Association, ENCARE program called "Choices for Living".
- "Live to See the Sunrise, Think Don't Drink" cards were placed in area florist boxes and tuxedo pockets during prom season.
- Information on pedestrian safety, bicycle safety, always buckling up, and "Why I Won't Do Drugs" was presented to all third grade children in Kearney public schools.
- Holly served as the Nebraska ENA/ENCARE Injury Prevention Coordinator for 2006-2007. She has
  participated on national conference calls and spearheaded activities related to this position.
- Participated in many health fairs and booths promoting "Click It, Don't Risk It" messages and materials. The Nebraska State Patrol also had the rollover demonstrator present when available. These included: Kearney – "Prime of Your Life Festival" for seniors, Kearney – Kidz Explore; and University of Nebraska @ Kearney – Blue/Gold Fair.
- Provided 19 "Safe Teen Driver Education" scholarships to area teens.
- Presented "Injury Prevention Across the Ages" to Women Health Conference and Pediatric and local Trauma conferences.
- Helped EMS personnel delivered thousands of pamphlets and table tents for the annual "Click It Don't
  Risk It" promotion to area gas stations, restaurants, student unions, churches, high schools, and more.
  The emergency services staff recorded holiday safety messages to air on the radio during Christmas
  music to reinforce the message to "Buckle Up".
- Participated as a member of the steering committee for "Click It, Don't Risk It."
- Coordinated a "Back to School" Safety week with emphasis on media education on slowing down in school zones, wearing seat belts, pedestrian safety and more. A yard sign contest was held, "Slow Down in Our Neighborhood," with the winning drawing being printed on 150 signs that were distributed throughout the county.
- Participated as a contributing member of the following local/county committees and coalitions: Buffalo County Community Health Partners, Positive Pressure, Platte Valley SAFE KIDS, Buffalo County MADD, Regional Trauma Systems, and a regional prevention advisory council for Region III.
- Participated as a contributing member to the following statewide committees/coalitions: Nebraska Office of Highway Safety Advocates, MADD-Impaired Driving Task Force, and Click It, Don't Risk It.

#### Results

The overall measurable goal is to continue to increase the occupant restraint usage in the Nebraska county of Buffalo during the funding period by 2% from 70.2% to 72.2%. The observed restraint use for Buffalo County for 2006 actually dropped to 72.8% from 2005 observed usage of 74.0%. However, considering the huge improvement from 2002 of 55.5% we feel keeping this level to 74.0% is commendable!

Funding:	Section 402:	\$10,035.00	
_	Other	\$48,260 00	In-kind – Non-Federal Funds
	Total Cost:	\$58,295.00	

Contact: Holly Warth, RN, Trauma Outreach Nurse

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Annual Report	Nebraska

#### Alcohol Program Coordination Nebraska Office of Highway Safety

07-9

Program Area: Alcohol

Project Characteristic:

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Program Support
Statewide
1.75 Million
Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually (includes Type A-disabling and Type B-visible, but not disabling injuries). In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

Alcohol was known to be involved in 74 (31.1%) of the 229 fatal crashes that occurred in Nebraska in 2005. Alcohol was involved in 933 (16.1%) of the 5,813 A and B type injury crashes. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. - 5:59 a.m.), 518 (31.4%) of 1,652 involved alcohol.

Alcohol awareness activities will be coordinated through the NOHS to insure continuity, uniformity, and comprehensiveness in this area and will focus in the twenty-four counties which have been identified as "target" or "priority" counties. The reduction of traffic crashes requires the combined efforts of an informed public and dedicated government officials willing to address impaired driving issues. A good working relationship including resources and support for local officials by the NOHS staff is essential for improved compliance of impaired driving laws.

The coordination and assistance provide an essential element in a successful alcohol awareness program. In order to impact attitudes regarding alcohol and impaired driving among Nebraska's motoring public, technical support from the NOHS office in this concentrated area is necessary.

#### Goal and Objective:

The goal is to reduce alcohol-related fatal, A, and B injury crashes by 4% (605) in 2006.

The objective of this project is to provide salary, benefits, travel, office expenses, etc. for NOHS staff to conduct the activities outlined in the *Nebraska's "Performance-Based" Strategic Traffic-Safety Plan*, October 1, 2006 through September 30, 2007.

#### **Strategies and Activities:**

- Provided coordination support and assistance to alcohol-related/impaired driving projects involving funds from section 402 and incentive 410 and 163 federal funds.
  - Funding was provided for salaries/benefits, communication expenses, building rent/assessment, and vehicle rent/lease and travel expenses.
- Conducted desk monitoring and site visits for each alcohol-related project. The following alcohol-related projects were monitored:
  - O Alcohol/Program Coordination; Alcohol/Public Information and Education; Alcohol/Equipment Support; Traffic Training/NOHS; Alcohol/Selective Overtime, MADD Court Monitoring, DWI Prosecution Enhancement-City of Omaha Prosecution's Office, La Vista Police Motorcycle, Traffic Enforcement West Cass County Sheriff's Office, Nebraska Attorney General's Prosecutorial Response to DUI Crimes Nebraska Department of Justice, 410/In Car Videos, 410/Breath Testing Equipment, 410/DRE Training and Re-Certification, 410/Alcohol/Selective Overtime, 163/Alcohol Countermeasures, 163/Special Equipment, and 163/Nebraska CODES.
- Assisted and provided technical alcohol-related data, reports, and information to contractors, law enforcement agencies, state agencies, office staff, the public, legislature, etc.
  - o Provided assistance to law enforcement agencies and organizations with scheduling, maintenance, deliver and return of the BAT mobile. Provided assistance in ordering supplies and evidentiary

equipment. Also scheduled, provided supplies/course materials and assistance with the Drug Recognition Expert Training. Updated DRE information on the DRE Tracking system and processed certificates and re-certifications. Provided stats/charts/graph as requested.

- Attended/participated in highway safety seminars, conferences, workshops, meetings, training, etc. pertaining to impaired driving. Attended the following conferences, meetings, etc.:
  - o PEM High Visibility Enforcement Meeting, February 23, 2007
  - o ALR Forum, June 28, 2007
  - Nebraska DRE Conference, October 3 6, 2006
  - o IACP DRE Training Conference, July 29- August 2, 2007
  - o MADD Press Conference, "You Drink & Drive. You Lose.", August 16, 2007
  - o NHTSA Central Region State Conference Call
  - DWI Press Conference at the State Fair Grounds in August
  - o DRE Update, June 5, 2007
  - o DRE Regional State Coordinator's Meeting in Des Monies, Iowa, March 6-8 & September 17
- Constructed tables, graphs, charts and other tabular and/or illustrative materials to present visual summary of analyzed specific data (alcohol-related traffic statistics).
  - o Revised and updated information on arrest/conviction totals, fatalities, .08, BAC, DUI/alcohol crash, interstate, motorcycle, motor vehicle homicide, etc. Provided as requested.
- Reviewed and kept updated of NHTSA Rules and Regulations regarding 402, 163 and 410 federal funding. Completed applications as required.
- Perform daily all routine NOHS activities and assignments in regards to alcohol-related/impaired driving requests, surveys, reports, etc.
  - Scheduled BAT mobile requests with law enforcement agencies, etc. Processed alcohol supply orders, invoices, deposited checks and completed mailings of simulators and PBT mouthpieces. Awarded mini-contract requests for alcohol projects, training, enforcement, equipment, and mobilizations and processed invoices. Review, edited, and mailed the "You Drink & Drive. You Lose" packets. Updated website with impaired driving statistics. Reviewed alcohol-related videos and evaluated alcohol grant applications.

#### Results:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Alcohol was known to be involved in 77 (34.1%) of the 226 fatal crashes that occurred in Nebraska in 2006. Alcohol was involved in 920 (16.7%) of the 5,480 A and B type injury crashes. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. - 5:59 a.m.), 516 (31%) of 1,670 involved alcohol.

Funding: Section 402: \$76,851.10

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Annual Report	Nebraska

#### Alcohol Public Information and Education Nebraska Office of Highway Safety

07-10

Program Area: Alcohol

Program Characteristic: Educational Effort Type of Jurisdiction: 24 Target Counties

Jurisdiction Size: 1,403,358

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,800 injured persons annually. In 2005, 6,051 fatal, A, and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

Alcohol was known to be involved in 74 (31%) of the 238 fatal crashes that occurred in Nebraska in 2005. Alcohol was involved in 933 (16%) of the 5,813 A and B injury crashes.

Arrest and conviction totals for Driving Under the Influence continued to rise (13,415, 14,148, and 14,525 arrests and 10,639, 11,016, and 11,357 convictions) from 2003 to 2005.

The reduction of fatal and injury crashes requires the continued combined efforts of an informed public and dedicated government officials willing to address alcohol issues. A good working relationship, including resources and support for local officials, businesses, and others in the community, by the NOHS staff, is essential for improved compliance of impaired driving laws.

#### **Goal and Objective:**

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% (605) in 2007.

The objective of this project is to increase knowledge of the general public regarding alcohol-related crashes.

#### Strategies and Activities:

- Produced/purchased and distributed 10,307 alcohol-related materials (brochures and other educational items). Approximately 81% (8,365) were distributed to organizations within the Target Counties. In addition:
  - Loaned 57 alcohol-related videos to schools, community groups, and other organizations, 34 (60%) were used in the Target Counties.
  - Purchased a one-year subscription to "Impaired Driving Update" newsletter for reference by NOHS staff
  - o Provided copying, postage, and shipping boxes for alcohol-related materials.
  - The DMV-NOHS website was maintained and updated throughout the period with impaired driving related facts, statistics, resources, and related links.
  - o Purchased 6,000 "Driving Under the Influence: A Crash Course" pamphlets, 5,000 in English and 1,000 in Spanish.
  - Purchased 10,000 pens with the message "You Drink & Drive. You Lose."
- Partnered with BlueCross/BlueShield of Nebraska and Lamar Outdoor Advertising to produce 48 billboards with the message "Don't Let This Be Your Holiday Photo. Never Drink & Drive". The billboards were posted for 6 weeks starting in November 2006 for National Drunk & Drugged Driving (3D) Prevention Month in Omaha, Lincoln, North Platte, Hastings, Grand Island, and Kearney.
- Awarded a mini-grant to the University of Nebraska-Lincoln Educational Psychology department for a public information campaign named "No Excuses" to prevent drinking and driving among UNL students.

- Awarded a mini-grant to the Hall County Sheriff's Department to obtain equipment to aid in informing and educating youth about the dangers of alcohol.
- You Drink & Drive. You Lose. Mobilizations. JUNE 2007: Mailed 261 planning packets to law enforcement agencies. SEPTEMBER 2007: Mailed 268 planning packets to law enforcement agencies.
- Contracted with Host Communications (formerly Pinnacle Sports) for public service announcements for "You Drink & Drive. You Lose." Announcements were made during Nebraska Cornhusker football, basketball, and baseball games, and Sports Nightly talk show. Over 250 impaired driving PSA spots along with a one page ad in the "Nebraska Official 2007 Football Gameday" magazine.
- Law enforcement appreciation luncheon invitations were sent in September 2007 to all law enforcement agencies in the state. The luncheon is held concurrently with the joint conventions of the Police Officers Association of Nebraska and Nebraska Sheriff's Association. The 2007 convention is being held in October 2007, subsequent to the end of the fiscal year.

#### Results:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding: Section 402: \$80,680.97

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Annual Report Nebraska

#### Alcohol Equipment Support Nebraska Office of Highway Safety

07-11

Program Area: Alcohol

Project Characteristic: Alcohol Testing Equipment

Type of Jurisdiction: Statewide

Jurisdiction Size: Over 300 Law Enforcement Agencies

Target Population: 93 Counties / 1.75 Million

#### **Problem Identification:**

Alcohol was involved in 31.1% (74/238) of the fatal crashes in 2005. It remains as the single highest contributing factor in fatal crashes. Nebraska has approximately 100 evidentiary and 800 preliminary breath testing devices in use by state and local elements of the Criminal Justice System. Due to the lack of local resources, volume buying of supplies for efficient program operation is prohibitive. Down time of the equipment can also be a detriment to consistent alcohol operations.

#### **Goal and Objectives:**

The goal is to provide a revolving fund to maintain an inventory of alcohol equipment supplies, at the lowest cost available, to assist local law enforcement agencies in DWI enforcement efforts. Testing supplies, materials, and repairs will be issued upon request and invoiced at Nebraska Office of Highway Safety(NOHS) cost to participating agencies. Mouthpieces and evidence cards used in alcohol training and for the BAT Mobile will also be provided. The NOHS overall goal is to reduce alcohol-related fatal, A and B injury crashes by 4% from the 2006 projected number of 767 to 721.

#### **Strategies and Activities:**

- Maintain an inventory of mouthpieces, evidence cards, and repair components for alcohol testing equipment.
- Provide alcohol mouthpieces and evidence cards to local enforcement agencies; provide supplies for alcohol training and to the BAT Mobile.
- Issue invoices for the cost of the alcohol supplies and for alcohol equipment repair.
- Maintain a revolving fund for alcohol equipment supplies.
- Schedule and provide the BAT Mobile to law enforcement agencies on a request basis in conjunction with NOHS Selective Enforcement Alcohol Mini-Contracts, roadside sobriety checkpoints, and special weekend enforcement efforts.
- Insure BAT Mobile Intoxilyzers are properly calibrated and that vehicle maintenance is conducted on the BAT Mobile.

#### **Results:**

- Provided 13,300 evidentiary mouthpieces, 2,200 Intoxilyzer 5000 evidence cards, and 87,200 pre-test
  mouthpieces to 171 sheriff, police, Nebraska State Patrol, adult and juvenile correctional facilities,
  detox facilities, county attorneys, schools, and state probation agencies. The NOHS also provided 10
  Nalco bottles for Preliminary Breath Testing (PBT) calibrations.
- Provided 13,300 evidentiary mouthpieces, of which 300 pre-test and 700 evidentiary mouthpieces were used for training and demonstration purposes.
- Purchased 90,000 PBT mouthpieces, 6 DataMaster ribbons, 10 Alco refills, and (4) .08 simulator solutions.
- Repaired two pre-testers.
- All testing sites receiving alcohol-testing supplies and invoices were discontinued.
- The BAT Mobile was scheduled 10 different times, 8 times for Alcohol Selective/Roadside Sobriety Checks and DUI Selectives and was used twice (2) for safety fairs/demonstrations.
- The Intoxilyzers on the BAT Mobile were properly maintained and a record of the maintenance can be found in the project file. Alcohol simulator solution was purchased for testing purposes.
- Vehicle maintenance was conducted, as necessary, throughout FY2007.

Funding:	Section 402:	\$ 23,102.25	
	Income:	\$ 2,522.67	
	Total Cost:	\$ 20,579.58	

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# MADD Court Monitoring Program MADD NEBRASKA, State Office

07-13

Program Area:	Alcohol

Project Characteristic: Monitor DWI cases through the Nebraska Court system
Type of Jurisdiction: Adams, Gage, Hall, Lancaster, Saline, and Saunders Counties

Jurisdiction Size: Approximately 414,000 residents in the six counties

Target Population: Arrested Drivers for DUI/DWI

## **Problem Identification:**

In Nebraska, 34 percent of the fatal crashes were alcohol-related below the National average. However, it is clear that MADD and Highway Safety Advocates can do more to maintain and lower the number of alcohol-related motor vehicle crashes on our roadways. The MADD Court Monitoring Program will focus on six counties: Adams, Gage, Hall, Lancaster, Saline and Saunders. The state has a 78 percent conviction rate (2004-05) on the number of Driving Under the Influence (DUI) arrests. The conviction rate is up three percent statewide (2002-04). The individual counties' conviction rates are well below the state conviction rate over a three-year average.

While the state continues to realize a slight increase in DUI arrests the six target counties, over a three-year period 2004-06, have seen a decrease or plateau in arrests.

MADD is an organization of activists, dedicated to action that will help change the county's attitudes towards drinking and driving. A solid <u>MADD Court Monitoring Program</u> will provide public education about the court system, inform the public about the conviction rate and monitor unwarranted dismissals.

Nebraska must strive to improve the effectiveness of the law enforcement agencies and the criminal justice system to eliminate drunk driving form our roadways. We cannot afford to be complacent when it comes to drunk driving a 100 % preventable crime.

## **Goal and Objectives:**

The goal is to reduce fatal, A and B injury crashes by 5% in the six designated target counties. The objectives are to increase DUI arrests and convictions in the six counties by 10% each and increase a court monitoring presence in Adams and Hall.

## Strategies and Activities:

MADD Nebraska did maintain four sites for MADD Court Monitoring in 2006 - 2007. The <u>MADD Court Monitoring Program</u> will focus on DUI cases that come through the courts. A solid court partnership will have a positive impact on enforcement, prosecution and adjudication. Two of the six counties (Lancaster and Saunders) have MADD Chapters.

**Adams County**: Continued current volunteer base, cultivated a new volunteer base throughout Hastings College, participated in High Visibility Enforcement, met with NSP Troop C to discuss Court Monitoring and concerns about adjudication, and worked with the South Central Abuse Coalition.

**Gage County**: Trained 3 Court Monitoring volunteers, cultivated a relationship with the new County Attorney, Randy Ritnour, participated with High Visibility Enforcement, worked with community coalition – MAPS, partnered with Victim Witness Advocate, support YIA initiative, met with probation, and held VIP's in effort to support local judges.

**Hall County**: Piloted a off-branch site with part-time employee, participated in High Visibility Checkpoints, worked with media and local law enforcement agencies, held Open House to reenergize victim/volunteer base, correspondence with county judges, and met with Mark Young, Hall County Attorney.

Lancaster County: Trained 8 Court Monitoring volunteers, assisted with High Visibility Enforcement checkpoints, presented Court Monitoring data to the Substance Abuse Action Coalition and Highway Safety

Advocate group, and worked with Dr. Martin (UNL) on focus group questions and survey evaluation techniques.

**Saline County**: Trained 2 Court Monitoring volunteers, encouraged High Visibility Enforcement, SOC member does DUI and MADD education throughout the county, Victim Services outreach to minority population, presented to Doane College, partnered with local law enforcement to promote Court Monitoring, and MADD State Chair, Lisa Wanek, submitted letters to the editor for publication.

**Saunders County**: Met with County Attorney and Probation, participated in the Protect Our Youth committee, NSP conducted saturation patrols, and a reorganization effort had an impact on our volunteer base.

#### Results:

MADD's work with local law enforcement to increase high visibility checkpoints has been successful. A success measured by volunteer and community commitment. This is the final year of funding for four counties: Gage, Lancaster Saline, and Saunders, and the first year for Adams and Hall.

Counties	Three Year Average Fatal, A & B Injury Crashes		Three Year Average Alcohol-Related Fatal, A & B Injury Crashes	
	2003-2005	2006	2003-2005	2006
Adams	99	80	16	7
Gage	99	74	15	9
Hall	226	226	26	29
Lancaster	1,074	1,015	89	96
Saline	50	40	7	5
Saunders	70	64	9	10
TOTAL	1,618	1,499	162	156

Fatal, A and B injury crashes were reduced by 7.9%. Alcohol-related crashes were reduced by 3.8%.

Counties	DUI Arrests		Convictions	
	3 Year Average	2006	3 Year Average	2006
Adams	184	187	94	118
Gage	95	86	71	91
Hall	736	606	487	523
Lancaster	2,078	2,230	1,511	1,868
Saline	122	125	76	89
Saunders	199	213	141	189
TOTAL	3,414	3,447	2,380	2,878

DUI arrests increased by 1% and convictions increased by 17.3%.

Funding:	Section 402:	\$56,395.00	
	MADD:	\$18,688.00	
	Total Cost:	\$75,083.00	

Contact: Simera Reynolds, Mothers Against Drunk Driving, Nebraska State Office

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# **International Driving Program Integration and Welfare for Communities**

07-14

Program Area: Traffic Records

Project Characteristic: Drivers Education to High Risk Drivers

Type of Jurisdiction: Omaha Metro, Douglas County

Jurisdiction Size: 446,000 residents

Target Population: Immigrant and Refugee Driving Populations

## **Problem Identification:**

Douglas County has a population of 481,009 with 359,612 licensed drivers. In 2004, the county had 29 fatal crashes and 1,785 A and B injury type crashes with 2,325 serious injuries. It is believe that a disproportionate number of these crashes involve immigrants however; due to the lack of specific data the exact number cannot be determined. This international driving program will seek to reduce the number of immigrant refugees involved in traffic crashes while teaching them safe, proper driving instruction and attitudes via multi-lingual, multi-cultural training which previously was not available to them.

# **Goal and Objectives:**

The goal is to increase the number of underserved communities of low-income non-English speaking immigrant and refugee populations with instruction to prevent and decrease the number of Fatal, A and B injury crashes 1,785 by 5 % (89) in Douglas County.

## **Strategies and Activities:**

- Hired a director/program coordinator and one part time staff assistant.
- December 15, Integration and Welfare for Communities was officially licensed and listed as a Nebraska Commercial Driving School.
- Hired and trained six part-time multi-lingual driving instructors.
- Purchased training equipment (DVD player and projector) and obtain a suitable location for classroom instruction.
- Purchased vehicle insurance, fuel and maintain vehicles.
- Partnered with Glad Tidings Church, Tyson Plant, Lutheran Family Services, and UNO Welfare recipients.
- Recruited and instructed as many immigrant and refugee people in driving instruction.
- Solicited volunteers to help in the office and with recruitment.

#### **Results:**

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Between March and September there were 92 students trained behind the wheel and 154 students taking instruction for learners permit. Recorded over 55 Respondents who dropped out because of ride or work schedule problems. Client nationalities represent over 38 countries.

**Funding:** Section 402: \$50,925.42

**Contact:** Messan Kate, Agency Director, Integration and Welfare for Communities

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# Project Night Life Omaha Police Department

07-17

Program Areas: Police Traffic Services, Young Driver Population

Project Characteristics: High Visibility, Public Information, Innovative Approach

Type of Jurisdiction: City of Omaha Jurisdiction Size: 404,260

Target Population: Young Driver (15-19) Population

## **Problem Identification:**

Young drivers have been targeted for new and special restrictions by the Unicameral for appropriate reasons. They have a dramatically disproportionate number of crashes for the size of license population. The Provisional Operator's Permit (POP) holder is restricted from driving after midnight and before 6:00 a.m. unless for school or employment purposes. During this time 12.6% of the motor vehicle crashes involve 16 and 17-year olds, who make up only 2.8% of the driver's license population of the City of Omaha. In the midnight to 6:00 a.m. time frame, 15 –19 year olds are responsible for 17.4% of the motor vehicle crashes. There is a similar, yet greater spike in the 3:00 – 6:00 p.m. timeframe, representing after-school hours. During this time frame, the crash statistics increase to 30.2%.

# **Goal and Objective:**

The goal of this project sought to continue reducing the statistics involving this particular age group. The goal to increase reduction of Fatal, A, and B injury crashes by another 5%, taking the number from 12.5% to 9% amongst drivers 15 to 18 years old.

During 2007, legislation was passed enhancing the restrictions of State Statute, 60-4, 120.01. This will affect passenger restrictions, as well as electronic device use by holders of POP.

The Project enhanced its educational efforts in this current legislation offering in-service to all members of the Uniform Patrol Bureau of the Omaha Police Department (OPD), focusing on the officers working the shifts during the restrictions, as well as all officers on patrol.

## **Strategies and Activities:**

Project Night life expanded the training and awareness of law enforcement officers and continued with Police Recruit Training, as well as offering additional training to outside agencies. The focus expanded to surrounding agencies including Fremont, Douglas County, and other state jurisdictions.

High crash locations were targeting using information from the Department of Roads and these locations were used during selective enforcement operations.

Omaha Police Department will select an officer that will aggressively address the objectives. The officer will be a trained, experience officer who will devote time, education and awareness, as well as traffic enforcement in problem target areas.

# Additional methods were provided:

Provided in-service to Uniform Patrol Bureau officers on the A and D evening shifts.

Provided educational materials to all officers assigned to Uniform Patrol Bureau, including Command Officers.

Identified high crash locations, as well as hot spot locations for selective enforcement operations.

Updated educational material and presentation to adequately reflect problem areas, identifying recent issues affecting the teen driving population.

#### Results:

- Provided (2) presentations to Fremont High School:
  - o Presentation to a group of parents, community members and students: 200
  - Presentation to entire student body and staff: 1,300
- Provided (2) presentations to Millard Public Schools and Millard West High School:
  - o Presentation to entire Senior Class: 800
  - o Presentation to students, staff, and parents: 150
- Provided (10) presentations to Driver's Education students of Cornhusker Driving School: 200
- Provided presentation at National Safety Council Symposium on Graduated Driver's License Programs, Tucson, Arizona: 250
- Provided (8) in-service training programs to A and D shift officers regarding legislative changes to the POP: 150 Officers directly, 500 distributed materials
- Provided (1) presentation to a Ralston Community Forum.
- Provided information to surrounding jurisdictions regarding Project Night Life, its goals, strategies, and info of the POP and street racing activities.
- Identified various hot spots and developed 42 selective enforcement operations, scheduled, and executed.
- Participated with press releases and information to the news media. A total of (2) press releases were issued.
- Produce new logo, brochures and window decals and public service announcements. 10,000 brochures were made; distributed at Millard Public Schools seminar, Mid America Motorplex, and to Omaha Public Schools. Brochures are also located at the Crime Prevention Office located at Crossroads mall.
- Project Night Life featured in American Association of Motor Vehicle Administrators (AAMVA) monthly newsletter.
- Logged 200 hours of selective enforcement and related activity.
- 1,483 official and warning traffic citations issued, some of which included:

89 DUI arrests of which 6 were to P.O.P. holders, 2 Felony, 2 for Zero Tolerance, 41 for Driving Under Suspension, 44 drug violations arrests, 362 MIP arrests, 43 Procuring Alcohol arrests, 17 open container, 42 No Proof of Financial Responsibility, 58 No Valid Registration,

1,013 speeding citations of which 105 were issued to P.O.P drivers,

121 restraint violations of which 33 were issued to P.O.P. drivers,

11 P.O.P. Restriction Violations,

22 warrants cleared, misdemeanor and felony,

39 restraint violation citations and warnings.

Funding:	Section 402:	\$ 82,685.72	
	Other:	\$ 39,600.00	
	Total Cost:	\$122,285.72	

**Contact:** Sergeant Laurie Scott, Omaha Police Department

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Nebraska
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# Youth Public Information and Education Nebraska Office of Highway Safety

07-19

Program Areas: Identification & Surveillance

Project Characteristic: Educational Effort Type of Jurisdiction: 24 Target Counties

Jurisdiction Size: 1,403,358

Target Population: Teenage Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,800 injured persons annually. In 2005, 6,051 crashes occurred, killing 276 people and injuring another 7,830 people.

There were 122,068 licensed young drivers (between the ages of 16 and 20) in Nebraska in 2005. These drivers account for 9% of the total licensed drivers in the state. However, this age group is highly over represented in crash involvement as the following chart demonstrates.

Age of Driver	2005 Fatal, A, and B Type Crashes	2005 Fatal, A, and B Type A/R* Crashes
16 – 20 Year Old	1,970	171
All Drivers	6,051	1007
	Baseline 2003-2005	
Proportion of 16 – 20 Year Old Drivers	32.6%	17%

<sup>\*</sup>Alcohol-Related

Young drivers are also over represented in traffic violations. Convictions in 2005 for traffic violations for this age group comprised approximately 10% of DUI convictions, 24% of safety belt convictions, and 18% of speeding convictions.

In 1994, the Nebraska Unicameral passed Zero Tolerance legislation. According to the ".02 Law" it is unlawful for individuals less than 21 years of age to operate a motor vehicle with a BAC higher than .02. In 2004, there were 53 convictions for .02 violations.

The reduction of fatal and injury traffic crashes requires the continued combined efforts of an informed public and dedicated government officials willing to address youth issues. A good working relationship, including resources and support for local officials, businesses, and others in the community, by the NOHS staff, is essential for improved compliance of motor vehicle laws by youth.

#### Goal and Objective:

To reduce youth-involved (ages 16 through 20), fatal, A and B injury crashes by 4% (1,887) in 2007.

- Produced/purchased and distributed 4,726 youth related traffic safety materials (brochures and other educational items). Approximately 73% (3,450) were distributed to organizations within the NOHS target counties. In addition:
  - Loaned 19 youth-specific videos to schools, law enforcement, and other organizations, of which 14 (74%) were within the target counties.
  - o Acquired 6,000 "Dead People Don't Wear Safety Belts" pamphlets. (5,000 English & 1,000 Spanish).

- Acquired 4,000 bookmarks of each topic "It's Only Beer", "Refuse to be Roadkill", and "Thin Line".
- Printed 3,000 laminated copies of Nebraska's Graduated Driver's License law to distribute to law enforcement agencies.
- o The DMV-NOHS website was maintained and updated throughout the period with current youth traffic safety related facts, statistics, resources, and related links.
- Partnered with the various divisions of the Department of Motor Vehicles to edit the 28-page workbook "Getting Your Drivers License in Nebraska: a guide for teens." Approximately 27,500 workbooks were produced and distributed to all public and private schools and educational service units serving 15-year-old students.
- Maintained and provided the Fatal Vision® impairment simulation kits to organizations for 40 events,
   73% (29) held in target counties, to discourage impaired driving.

## Result:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding: Section 402: \$50,714.27

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Annual Report Nebraska	
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# **DUI Prosecution Enhancement Omaha City Prosecutor's Office**

07-20

Program Area: Alcohol

Project Characteristic: DUI Prosecution

Type of Jurisdiction: County Jurisdiction Size: 500,000

Target Population: Alcohol-Impaired Drivers in Douglas County

## **Problem Identification:**

A bulging court DUI docket has caused case processing to exceed Supreme Court standards and has led cases to be dismissed for violating state 'speedy trial' statutes. The lowering of the legal standard to .08, the enhanced penalties provisions enacted into law the past three years and law enforcement's vigorous use of Nebraska Office of Highway Safety mini-grants precipitated this.

## **Goal and Objectives:**

The goal of this year's project is to continue having 90% of DUI bench and jury trials scheduled no more than twelve weeks after arraignment.

Our objectives during the past year has been to continue the employment of the experienced attorney, Jonathon Crosby, expand the training of our administrative clerk, shorten DUI case processing times by making DUI police reports more readily available to defense attorneys.

## **Strategies and Activities:**

- Regular meetings with Court personnel to ensure timely scheduling of trials.
- Develop program to permit secured access to scanned reports.
- Install document scanner.
- Assign nine new DUI cases a day to the grant supported prosecutor.
- Tracking DUI case progression by Administrative Clerk.
- Divert uncontested DUI cases from the trial docket to make available earlier trial dates for contested cases.
- Better manage the number of available trial slots by making earlier contact with defense attorneys to identify DUI cases that would change their plea to guilty.

## Results:

- The Omaha City Prosecutor's Office prosecuted more than 3,600 DUI cases during the grant year and achieved a 95% conviction rate. During the three-year term of the grant, more than 13,000 DUI cases were prosecuted during the grant period. The grant's contribution was only about \$16.00.
- The length of time between arraignment and a bench trial was further reduced during the past year to an average of 28 to 35 days a significant reduction. Jury trials are scheduled for seven weeks after arraignment. At the beginning of the grant, the average time was as long as twenty-two weeks for both bench and jury trials.
- Our goal was exceeded as more than 99% of DUI cases were scheduled for trial within 12 weeks of arraignment.
- No DUI case was dismissed for lack of 'speedy trial' during the grant year.
- The 'grant' attorney, Jonathon Crosby, was hired as a regular, full-time City Attorney to continue prosecuting DUI cases.
- The administrative clerk became frustrated with her expanded duties and quit. Her replacement learned quickly but left after several months to take a promotion in another department.
- With the cooperation of the Presiding Judge, additional 'plea dates' were set aside for uncontested DUI
  cases thus freeing up trial slots for contested cases. Seventy-five cases were diverted from the trial
  docket every other month during this program.

- The early identification of DUI cases that would plead guilty saved the City of Omaha more than \$500,000 in witness fees and overtime payments to police officers during the past grant year. Payments for jailed defendants reduced by \$100,000.
- A document scanner was secured and a program to restrict/regulate access to reports developed though final implementation of the project has been delayed until November.
- A speedy, near-certain conviction rate has played its role in reducing the number of DUI arrests over the last two years of the grant by a quarter.
- The Prosecutor's Office was called upon to provide training and assistance to law enforcement and prosecutors statewide on a weekly basis. The Grant facilitated our involvement in policy meetings regarding drugged and drunk driving issues both within the State and nationwide.

Funding:	Section 402:	\$45,199.33	
	Other:	\$45,199.33	
	Total:	\$90,398.66	

**Contact:** Martin J. Conboy, III, City of Omaha City Prosecutor's Office

2-West, Hall of Justice, 1701 Farnam Street, Omaha, Nebraska 68183

Telephone: 402/444-5290 FAX: 402/444-7730 Email: mconboy@ci.omaha.ne.us

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# Youth Program Coordination Nebraska Office of Highway Safety

07-21

Program Areas: Identification & Surveillance

Project Characteristic: Program Support

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: Youth Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually. In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

There were 122,068 licensed young drivers (between the ages of 16 and 20) in Nebraska in 2005. These drivers account for 9% of the total licensed drivers in the state. However, this age group is highly over represented in crash involvement as the following chart demonstrates.

Age of Driver	2005 Fatal, A and B Type Crashes	2006 Fatal, A and B Type A/R* Crashes	
16 - 20 Year Old	1,970	171	
All Drivers	6,050	1,007	
Baseline 2002-2004			
Proportion involving 16 – 20 Year Old Drivers	32.6%	17%	

<sup>\*</sup>Alcohol-Related

Young drivers are also over represented in traffic violations. Convictions in 2005 for traffic violations for this age group comprised approximately 10.1% of DUI convictions, 24.3% of safety belt convictions, and 18.4% of speeding convictions.

The coordination and assistance provide an essential element in a successful impaired driving program. In order to impact impaired driving attitudes among Nebraska's motoring public it is necessary for the NOHS personnel to provide technical support.

## Goal and Objective:

The goal is to reduce youth-involved fatal, A and B injury crashes, ages 16 through 20, by 4% (1,887) in 2007.

The objective of this project is to provide salary, benefits, travel, office expenses, etc. for NOHS staff to conduct the activities outlined in the *Nebraska's "Performance-Based" Strategic Traffic-Safety Plan*, October 1, 2006 through September 30, 2007.

- Provided coordination support and assistance for youth/teen driver projects involving funds from section 402.
  - Funding was provided for salaries/benefits, communication expenses, building rent/assessment, and vehicle rent/lease and travel expenses.
- Conducted desk monitoring and on-site visits for each youth/teen driver project. The following youth/teen driver projects were monitored:

- Youth/Program Coordination; Youth/Public Information & Education; Project Night Life and Brief Intervention Program – University of Nebraska at Lincoln – Prevention Center for Alcohol and Drug Abuse, Nebraska Collegiate Consortium to Reduce High Risk Drinking - University of Nebraska at Lincoln – Prevention Center for Alcohol and Drug Abuse, and Project Night Life - Omaha Police Department.
- Assisted and provided technical youth/teen driver data, reports, and information to contractors, law enforcement agencies, state agencies, office staff, the public, legislature, etc. as requested.
- Attended/participated in the following highway safety seminars, conferences, workshops, meetings, training, etc. to promote youth/teen driver information:
  - o Nebraska Underage Drinking Advisory Task Force meeting,
  - o Law Enforcement Training Enforcing Underage Drinking Laws, February 28 March, 2007,
  - o OJJDP 9<sup>th</sup> Annual National Leadership Conference, Orlando, FL, August 2 4, 2007, and Liquor Control Commission Committee Hearings.
- Constructed tables, graphs, charts, and other tabular and/or illustrative materials to present visual summary of analyzed specific data (youth/teen driver-related statistics).
  - Revised and updated information on teen driving, safety belt use, impaired driving, and provisional operators permits, Zero Tolerance, etc. Provided as requested.
- Reviewed and kept up to date on the NHTSA rules and regulations regarding 402 federal funding.
  - o Completed application for 402 funding.
  - Performed daily all routine NOHS activities and assignments in regards to youth/teen driver requests, surveys, reports, video, etc.
  - o Processed purchase requisitions, envelopes and labels for mailing to schools announcing "Getting Your Driver License" booklets. Reviewed current videos on teen drivers. Completed mini-grants regarding youth/teen traffic safety requests by law enforcement agencies, organizations, and schools. Provided mileage reimbursement for travel to Nebraska Underage Drinking Advisory Task Force. Updated website with teen drivers stats.

#### Results:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding: Section 402: \$14,251.98

Contact: Linda Kearns, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509

Telephone: 402/471-2515 FAX: 402/471-3865 Email: linda.kearns@dmv.ne.gov

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# Traffic Safety Program Coordination Nebraska Office of Highway Safety

07-23

Program Areas: Identification & Surveillance

Project Characteristic:

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Program Support
Statewide
1.75 Million
Driver Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually (includes Type A-disabling and Type B-visible, but not disabling injuries). In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

After subtracting the Fatal, A and B alcohol and speed injury crash totals, 4,777 crashes occurred in 2005 that were contributed to "all other factors." The 3-year baseline 2003 – 2005 of 5,010 is 4.7% higher than the actual 2005 number.

In 2005, pedal cyclists were involved in 281 crashes, in which three people were killed and 190 incurred an A or B injuries. Pedestrians were involved in 340 crashes, in which eight people were killed and 226 incurred A or B injuries. Forty train/motor vehicle crashes occurred, in which nine people were killed and sixteen received A or B injuries. There were 17 motorcyclist killed in 16 crashes and 347 people with A or B injuries in 318 injury crashes. Helmets were used in 423 (81.7%) of 518 motorcycle crashes.

The coordination and assistance provide an essential element in traffic safety programs. In order to impact attitudes regarding traffic safety among Nebraska's motoring public, technical support from NOHS office in this concentrated area is necessary.

## Goal and Objective:

The goal is to reduce "All Other Factors" (minus alcohol and speed) in the Fatal, A, and B injury crashes by 4% (4,177) for 2007.

The objective of this project is to provide salary, benefits, travel, office expenses, etc. for NOHS staff to conduct the activities outlined in the *Nebraska's "Performance-Based" Strategic Traffic-Safety Plan*, October 1, 2006 through September 30, 2007.

- Provided coordination support and assistance to traffic safety (i.e., pedal cyclist, pedestrian, railroads, motorcycle, etc.) projects involving federal funds. Funding was provided for salaries/benefits, communication expenses, building rent/assessment, and vehicle rent/lease, registrations, membership dues, and travel expenses.
- Conducted desk monitoring and on site visits for the following traffic safety-related projects: Planning and Administration, Auditing; Traffic Safety/Program Coordination; Traffic Safety/Public Information & Education; Traffic/Selective Overtime; Traffic Records; Computer System; International Driving Program, Nebraska CODES, and 408 Traffic Records/System Support, 1906 Racial Profiling System Support, and 2010 Motorcycle Safety Education projects.
- Assisted and provided technical traffic safety data, reports, and information to contractors, law enforcement agencies, NOHS staff, the public, legislature, etc. as requested.
- Attended traffic safety highway safety seminars, conferences, workshops, meetings, training, etc. activities:

Amber Alert Meeting,

Central Region 408 Monitoring System Orientation,

GHSA - NHTSA Conference Calls,

GHSA Annual 2007 Conference,

Integration and Welfare for Communities Meeting with Messan Kate,

Injury Community Planning Group,

Media Skills Workshop,

Motorcycle Instructor Prep Course,

Motorcycle Instructor Update,

Nebraska Advocates for Highway Safety Meetings,

Nebraska CODES Advisory Committee Meetings,

Nebraska Department of Roads Safety Summit 2007 meetings,

Nebraska Injury Prevention Advisory Committee meetings,

Nebraska Department of Roads Interagency Safety Committee Meetings,

Nebraska Office of Highway Safety Weekly Office Meetings,

Nebraska Operation Lifesaver Board and Committee Meetings,

Nebraska Safety Council Safety Expo,

Presentation to Life Skills Class on Driving & Vehicle Issues,

Procurement Certification Training,

Program Management Course (August 28-31, 2007)

Region Seven Injury Prevention Working Group,

STOP Class Audits,

Traffic Records Coordinating Committee,

Traffic Safety Booth at Nevada Football Game,

33rd International Forum of Traffic Records and Highway Safety Systems, and

Training on Electronic Requisition and Sending Electronic Original.

- Constructed tables, graphs, charts and other tabular and/or illustrative materials to present visual summary of analyzed specific data (i.e. pedal cyclists, pedestrians, railroads, large trucks, school buses, etc.). Updated charts and graphs for website as requested. Updated 2006 Fatality statistics and other specified crash data as requested.
- Reviewed and updated of NHTSA Rules and Regulations regarding federal funds involving traffic safety as information was provided.
- Performed daily all routine NOHS activities and assignments in regards to traffic safety requests, surveys, reports, etc. Processed motorcycle claims, checked ranges for approved courses. Motorcycle Safety Education courses were conducted at training sites in Lincoln, Omaha, Hastings/Columbus, Norfolk and Gering/Scotts Bluff area. Reviewed the 2010 Grant Application and Final Rule Information on motorcycle funds. Reviewed and processed STOP instructor applications. Completed the Nebraska Highway Safety Annual Report 2006. Typed and mailed minutes and brochures for Nebraska Operation Lifesaver. Updated audiovisual catalog, Nebraska Highway Safety Annual Report, Policies, Procedures and Grant Contract Application May 2007, and 2007 Nebraska's "Performance-Based" Strategic Traffic-Safety Plan.

#### Results:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

**Funding:** Section 402: \$149,138.07

Contact: Linda Kearns, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509

Telephone: 402/471-2567 FAX: 402/471-3865 Email: linda.kearns@dmv.ne.gov

# Traffic Safety Public Information and Education Nebraska Office of Highway Safety

07-24

Program Areas: Identification & Surveillance

Project Characteristic: Educational Effort

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 million

Target Population: General Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,800 injured persons annually. In 2005, 6,051 Fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

After subtracting the "Alcohol" and "Speed" crash totals from the fatal, A and B crash total, 4,777 crashes occurred in 2005 that were contributed to "all other factors." This is below the three-year average of 5,011 (Baseline 2003-2005).

In 2005, pedal cyclists were involved in 281 crashes, in which 3 people were killed and 199 incurred type A or B injuries. Pedestrians were involved in 340 crashes, in which 8 people were killed and 226 incurred type A or B injuries. 40 train/motor vehicle crashes occurred, in which 9 people were killed and 16 received type A or B injuries. Motorcyclists were involved in 459 crashes, in which 17 people were killed and 347 incurred type A or B injuries. Helmets were used in 423 (82%) of the 518 drivers and passengers involved in the 459 crashes.

The reduction of fatal and injury traffic crashes requires the continued combined efforts of an informed public and dedicated government officials willing to address a variety of traffic safety issues. A good working relationship, including resources and support for local officials, businesses, and others in the community, by the NOHS staff, is essential for improved compliance of traffic laws.

# Goal and Objective:

To reduce "All Other Factors" (minus Alcohol and Speed) in fatal, A and B injury crashes by 4% (4,177) in 2007.

- Produced/purchased and distributed 14,291 traffic safety-related materials (brochures and other educational items). Approximately 83% (11,393) were distributed to organizations within the NOHS Target Counties. In addition:
  - Acquired 3 new public information traffic safety poster stands.
  - Loaned 77 videos to schools, community groups, and other organizations, 42 were loaned to organizations within the Target Counties.
  - The DMV-NOHS website was maintained and updated throughout the period with current traffic safety related facts, statistics, resources, and related links.
  - Purchased 1-year subscription to access the AP Wire Service through the Internet. Utilized 4,116 newspaper clippings from Universal Information Service as references for media, fatality files, and project files.
  - Acquired a DVD "The Extreme Driving Quiz" for the audio-visual library.
  - o Provided copying and postage for a variety of traffic safety related materials.
  - o Provided annual Nebraska Safety Council membership fee for the NOHS.
  - o Provided annual National Committee on Uniform Traffic Laws dues for the NOHS
  - Purchased a subscription of "Highway/Vehicle Safety Report" newsletter as a resource for NOHS staff.

- Partnered with Nebraska Operation Lifesaver to influence driver behavior concerning railroad crossings by providing printing and postage of meeting minutes, envelopes, ad slicks and newsletters. Printed 2,000 brochures of each subject area: School Bus Drivers, Emergency Responders, Professional Truckers, and Law Enforcement. Printed 5,000 brochures of each subject area: Pedestrian Safety and General Drivers. Printed 1,000 "Need A Speaker?" forms.
- Provided printing and postage for "How Safe Is Your Driving?" pamphlets and envelopes to be mailed to all driver license renewals.
- NOHS manned a booth at the Nebraska Safety Council's Safety Health & Environmental Conference. Numerous traffic safety-related materials were distributed to attendees.
- A media skills training seminar was conducted in partnership with NHTSA, 10 participants received the training. A three-member guest media panel also provided valuable insights.

#### Result:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$22,980.86
Contact:	Tim Jasnoch, Nebraska Off	fice of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-2017	FAX: 402/471-3865 Email: timothy.jasnoch@dmv.ne.gov

# Traffic Training Nebraska Office of Highway Safety

07-25

Program Areas: Alcohol and Other Drugs/Police Traffic Services

Project Characteristics: Training

Type of Jurisdiction: 24 Priority Counties

Jurisdiction Size: 1,403,358

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over, 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

## Goal and Objective:

The goal is to reduce fatal, A and B injury crashes by 4% from the CY 2007 projected number.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to agencies and/or organizations in the twenty-four priority counties to attend traffic safety related training. The Nebraska Office of Highway Safety will provide training opportunities within the State by bringing relevant programs to Nebraska's traffic safety professionals.

## Strategies and Activities:

- To ensure that all applicants comply with the pre- and post- award requirements as outlined in the application. Mini-grant contract applications were reviewed to ensure that all applications were in compliance with the project requirements.
- To award approximately 25 mini-grant contracts to provide funding assistance for necessary training. During the project period twenty-seven mini-grant contracts were awarded as follows: Sheriff's Departments 4 awards; Police Departments 12 awards; Nebraska State Patrol 4 awards; and, Other Organizations 7 awards. In addition to the providing funding assistance for out-of-state training, this project also provided funding assistance for a statewide ALR (Administrative License Revocation) Forum.
- To review the course evaluations and process the reimbursement request for each mini-grant contract. Reimbursement requests and course evaluations were reviewed and processed for all twenty-seven mini-grant contracts.
- To explore the ability of the NOHS to bring pertinent training sessions to Nebraska rather than send individuals out- of-state. The Nebraska Office of Highway Safety distributed NHTSA revisions to the SFST curriculum to all Nebraska SFST instructors. Additionally, one of the mini-grants funded an Accident Reconstruction Course taught by IPTM in Nebraska.

#### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402: \$66,923.62
Contact:	Becky Stinson, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-3880 FAX: 402/471-3865 Email:becky.stinson@dmv.ne.gov

# **Traffic Enforcement Training Nebraska Law Enforcement Training Center**

07-26

Program Area: Police Traffic Services

Project Characteristic: Training

Type of Jurisdiction: 24 Priority Counties

Jurisdiction Size: 1,403,358

Target Population: General Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

## Goal and Objective:

The goal is to reduce fatal, A and B injury crashes by 4% from the CY 2007 projected number.

The objective of this project is to provide training to Nebraska's law enforcement officers to increase effective enforcement of Nebraska's traffic laws.

## **Strategies and Activities:**

- To train a minimum of one hundred (100) law enforcement personnel in Standard Field Sobriety Testing. Three Standard Field Sobriety Testing classes were conducted training 133 students.
- To train a minimum of sixty (60) law enforcement personnel in Radar Certification. Three Radar Certification courses were held training 118 students.
- To train a minimum of ten (10) law enforcement personnel in Intermediate Accident Investigation. One Intermediate Accident Investigation course was conducted training 26 students.
- To train a minimum of ten (10) law enforcement personnel in Advanced Accident Investigation. One Advanced Accident Investigation course was conducted training 18 students.
- To train a minimum of fifteen (15) law enforcement personnel in Technical Accident Investigation. One Technical Accident Investigation course was conducted training 24 students.
- To train a minimum of eighty (80) law enforcement personnel in Mobile Video Taping Operations. Three Mobile Video Taping Operations courses were conducted training 115 students.
- To train a minimum of thirty (30) law enforcement personnel in Spanish Language DUI Enforcement. Two Spanish Language DUI Enforcement courses were conducted training 43 students.
- To continue to distribute the radar recertification interactive computer based training program. The radar recertification cds were distributed as requested across the state.
- One Lidar operators course was conducted training 9 students.

#### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$59,848.14	
	State:	\$ 3,720.11	
	Total Cost:	\$63,568.25	

Contact: David D. Anderson, Nebraska Law Enforcement Training Center, 3600 North Academy

Road, Grand Island, NE 68801 Telephone: 308/385-6030 FAX: 308/385-6032

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# Selective Overtime Enforcement – Traffic Nebraska Office of Highway Safety

07-27

Program Area:
Project Characteristic:
Saturation Patrol
Type of Jurisdiction:
24 Priority Counties
Jurisdiction Size:
1,403,358
Target Population:
General Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

# **Goal and Objective:**

The goal is to reduce fatal, A and B injury crashes by 4% from the CY 2007 projected number.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to law enforcement agencies in the twenty-four priority counties to conduct selective overtime traffic enforcement activities. Participating agencies will be provided funding assistance for the overtime salaries and mileage.

## **Strategies and Activities:**

- To solicit participation from law enforcement agencies in the twenty-four priority counties to conduct selective traffic overtime enforcement. Information regarding the availability of the "Mini-Grant Contracts" for selective traffic overtime enforcement was forwarded to law enforcement agencies in the twenty-four priority counties and the Nebraska State Patrol.
- To ensure that all applicants comply with the pre-and post- award requirements as outlined in the application. The internal checklist was utilized to ensure that all applicants were in compliance with the project requirements.
- To award approximately 25 mini-grant contracts for selective traffic overtime enforcement activity in the twenty-four priority counties. The applicants will identify the dates, locations and times from their baseline data. During the project period 12 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Sheriff's Departments 1 contract; Police Departments 6 contracts; and, Nebraska State Patrol 5 contracts. These 12 mini-grant contracts resulted in a total of 2,419 hours of selective traffic overtime enforcement.
- To review the selective traffic overtime enforcement activity for each mini-grant and process the reimbursement request. Reimbursement requests were reviewed and processed for all 12 mini-grant contracts.

### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402: \$84,849.90
Contact:	Becky Stinson, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-3880 FAX: 402/471-3865 Fmail: hecky stinson@dmy ne gov

# Merrick County MoVeS (Motor Vehicle Safety) Central Nebraska Community Services

07-28

Program Area: Occupant Protection

Project Characteristics: Intervention and education through the schools, media, law

enforcement, senior centers, the general public and others

Type of Jurisdiction: Merrick County Jurisdiction Size: 8,101 residents

Target Population: 15 through 34 year olds

#### **Problem Identification:**

According to Nebraska Health and Human Services, Merrick County's motor vehicle death rate for 2000-2004 is 24.4 per 100,000 population, higher than the State's rate of 16.6 per 100,000 and significantly higher than the Nebraska 2010 Health Goal of 12.0. The number of fatal, A and B injury crashes for the past three years has been 26 in 2002, 31 in 2003, and 38 in 2004. In Merrick County the second leading cause of injury (2000-2004) is motor vehicle crashes at 95.0/100,000 population. This compares to Nebraska's rate of 62.0/100,000. Additionally, the leading cause of unintentional injury related death in children ages 1-14 is motor vehicle crashes. According to the National Highway Traffic Safety Administration, in 2002 vehicle crashes were the number one cause of death for every age between 3 and 33. One of the causes for the county's high motor vehicle death and injury rate is of the 32 priority counties identified by NOHS, Merrick County's occupant protection use of 53.8% is much lower than Nebraska's rate of 62.6%. Merrick's youth (age 16-20) reported restraint use is less than the State rate also. The county's rate in 2004 was 63.3%. The State's percentage of youth reported use is 66.4%.

## **Goal and Objectives:**

The goal is to reduce by 10% the number of fatal, A and B injury crashes in Merrick County from the three-year baseline average of 32 to 29 crashes.

The objectives of this grant will bring together community participants to assist in education and intervention efforts.

- To increase the percentage of drivers and passengers of all ages using restraints by 10% from the baseline percentages established in the fall, 2006 CNCS Merrick County observational assessment.
- To increase the knowledge of students, the target age of 15-34 year olds, and the general population about safe driving practices by 75% (375 of 500 residents).
- To partner with a minimum of 10 individuals or organizations to provide educational messages and intervention activities on the importance of safe driving practices.

- The Central City newspaper published 20 news items/articles related to Merrick County MoVeS or traffic safety. CNCS' Health and Nutrition Department quarterly newsletter, Good Health-Keeping, also featured an article in March.
- Gathered educational materials and resources during the first seven months of the year.
- In October and November CNCS staff contacted Central City Elementary, High Schools and Merrick County Development Center with educational materials. Over 240 Central City High School students viewed the O'Neill Mock Crash video the week before April 28<sup>th</sup>'s prom. In June the State Patrol completed two demonstrations of the rollover vehicle for over 40 Central City Driver's Education students. All students received educational materials and after the intervention 72.5% said they will wear their safety belts. In August, Merrick County MoVeS staff met with Central City High School Student Council Sponsor. The Student Council will partner with the project next fiscal year.
- In November, parent educational materials on child restraint use were distributed at the Head Start Center. The Merrick County MoVeS staff distributed 36 parent packets on seat belt safety during a Buckle Bear presentation for Head Start and Tiny Bison Preschool in February.
- In October and December drunk driving educational posters were displayed in 20 locations around Central City. The fatal vision goggles were used for education at the Central City Children's Carnival in March. Approximately 100 were educated.

- In March a safety belt observation survey was completed at the same three locations designated in last year's project: junction of Hwy. 30 & Hwy. 14, by the high school on 28<sup>th</sup> Street, and Hwy 30 west of town. 1,247 vehicles were observed with driver usage at 45.1%, 34.3% of passengers restrained, and insufficient numbers observed to measure child restraint use.
- The goals, objectives, and target population of the Merrick County Family Support Services Committee fit with those of Merrick County MoVeS. Merrick County MoVeS staff attended six meetings this fiscal year. Susan Bochart, CNCS Health Promotion Manager is secretary for the committee.
- The speed-reader board was used in February and March at various locations and directions on Hwy 14 and Hwy 30 in and near Central City as a deterrent to speeding and to increase awareness of safe driving practices.
- Throughout the year contacts were made with the administrator and staff at Litzenberg Memorial County Hospital and U.S. Bio Platte Valley Ethanol Plant. Educational materials promoting February's Child Passenger Safety Week were distributed at four area businesses and the city library. In May, 15 volunteers and staff participated in the Merrick County Child Development Center Child Safety Seat Check where 38 safety seat were checked. A local sponsor was US Bio Platte Valley Ethanol Plant.
- Completed safety belt observation survey in May at Central City Dairy Queen with approximately 70 vehicles observed. 61.2% of drivers were restrained, 60.6% of front seat passengers were using their seat belts, and 86% of back seat passengers were buckled.
- In August educational materials were distributed at the Merrick County Fair in Central City. The State Patrol also demonstrated the vehicle roll-over simulator to 100 residents of all ages.
- A second safety belt observation survey was completed in September 2007. A total of 1,588 vehicles
  were observed. Drivers wearing a seat belt were 51.6%, 44.1% of the passengers were buckled and
  child restraint usage was 92.9%. A traffic safety check was completed in August.
- Collected names of 11 community partners interested in participating on a committee: Central City Republican-Nonpareil Newspaper, Central City Dairy Queen, Central City Elementary School, Central City High School, Head Start, Tiny Bison Preschool, Nebraska State Patrol, Merrick County Family Support Services Committee, Central City Police Department, US Bio Platte Valley, and Merrick County Child Development Center.

#### **Results:**

- The goal to reduce by 10% the number of fatal, A and B injury crashes in Merrick County from the three-year baseline of 32 to 29 was not met. The most recent statistics, 2004 to 2006, show a three-year average of 40 crashes for Merrick County. NE HHSS 2002-2004 Profiles show the motor vehicle death rate for Merrick County has dropped to 24.4/100,000 population.
- The objective to increase occupant restraint usage by 10% for all ages from baseline percentages established in the fall 2007 observation was not met for drivers, but was met for the passengers and children restrained. Reported restraint use for Merrick County for 2004 was 53.8%, 2005 67.2% and in 2006 the rate was 62.3% is an increase of 8.5% since the beginning of the project.
- Over 600 residents were reached with educational messages about safe driving practices this fiscal year. Verbal and written surveys completed during the activities showed over 75% of residents increased their knowledge about safe driving practices.
- All strategies planned were completed this year. The in-kind non-federal funds projected were exceeded. The projected amount was \$3,750.00. \$4,015.10 was generated in volunteer hours, media coverage, and other donations.

Seat Belt Survey	Dec. 8, 2005	Sept. 28, 2006	March 15, 2007	Sept. 13, 2007
Driver wearing belt	35%	43.4%	45.1%	51.6%
Passenger restrained	34%	30.0%	34.3%	44.1%
Child in Safety Seat	33%	71.4%	N/A	92.9%

Funding: Section 402: \$12,665.00
Other: \$4,015.10 In-kind – Federal Funds
Total Cost: \$16,680.10

Contact: Susan Bochart, Health Promotion Section Manager,

Central Nebraska Community Services, P.O. Box 509, Loup City, NE 68853

Telephone: 308/745-0780 Ext. 145 FAX: 308/745-0824 Email: sbochart@cennecs.org

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# La Vista Police Motorcycle Project La Vista Police Department

07-29

Program Area: Police Traffic Services
Project Characteristic: Selective Patrol/Motorcycle
Type of Jurisdiction: City of La Vista, Sarpy County

Jurisdiction Size: 142,637

Target Population: Driving Population (108,989 licensed drivers)

#### **Problem Identification:**

A major concern of our citizens is traffic congestion and overall traffic safety as our population grows. In 2004, La Vista was designated as the fastest growing city in Nebraska, and Sarpy County the fastest growing county in the state. Traffic crashes in La Vista increased 10% in 2004 over 2003 crashes (320 in 2004 and 289 in 2003). (Includes all crashes investigated, even those under \$1,000) Although La Vista has averaged 320 crashes over the past four years, there has been an increase in the number of personal injury crashes. In 2004, La Vista had 65 personal injury crashes, compared with a previous three-year average of 56. That's a 16% increase in personal injury crashes over three years. Without additional strategies to address the problem, the numbers will undoubtedly rise due to the traffic growth in La Vista.

The La Vista Police Department (LVPD) has identified several contributors to the traffic problems. The behavior of the motorist has been identified as the main reason for improper driving and crashes. Motorists in La Vista may have a likely chance of being stopped by the police but due to the number of violations the motorist commits that they "get away with," they develop bad habits (red light violations, speeding) that contribute to crashes and injuries. Increased enforcement (selective enforcement operations) and education (defensive driving programs, such as STOP) have had short-term positive effects on drivers. However, when sustained, consistent traffic enforcement and continued community education will have a greater impact. Societal tolerance of youth underage drinking and driving combined with bad driving habits are a dangerous combination this program will address.

## Goal and Objectives:

The goal is to reduce fatal, A, B and C injury crashes by 7.5% in the City of La Vista from the three year average of 79 to 73. (Standard Summaries – Department of Roads)

La Vista Police Department through the Motorcycle Project will implement a motorcycle patrol unit to increase aggressive traffic enforcement to obtain the following objectives:

- Reduce persons killed or injured in motor vehicle crashes by 10% from a three-year average of 127 to 114.
- Reduce the total number of traffic crashes in La Vista from the 2005 number of 270 by 5% to 256 in 2006. (La Vista Police Department Statistics).
- Increase the number of traffic citations and written warnings in La Vista by 15% from 2,772 in 2005 to 3,187 in 2007 was accomplished as not only a motorcycle patrol unit was created but a full-service Traffic Unit was as well.
- Distribute educational traffic safety messages to adults and teens on seat belts, drinking and driving, underage drinking and speeding.

- Advertised, award, selected and order police motorcycle and equipment.
- Acquired data and identified dangerous incidents traffic crashes and violations.
- Contacted Nebraska Office of Highway Safety to obtain resource materials.
- Deployed the La Vista Traffic Unit onto the streets.
- Conducted speed reduction enforcement, red light running and aggressive driving campaigns with the police motorcycles.

- The use of the police motorcycle in the detection and investigation of driving under the influence offenses with the following campaigns: "Buckle Up in Your Truck" (April 26 May 13), "Click It or Ticket" Safety Belt Mobilization (November 20-26, 2006) & (May 14 June 4), La Vista Sobriety Checkpoint (August 17), and "You Drink & Drive. You Lose." Impaired Driving Crackdown (December 8 January 1, on all Fridays, Saturdays and Sunday).
- The police motorcycle patrol unit worked the following activities:
  - Officers have been very visible in the public with the police motorcycle in both enforcement and educational modes. A flyer was created to promote safety belt usage; safety checkpoints were conducted, and selective enforcement operations carried out.
  - LVPD Traffic Unit personnel were selected in September 2006 and actually were deployed as a separate bureau of the police department effective November 13, 2006. Officers conducted selective patrols throughout the grant period. The police department explored the use of motorcycles in the detection and investigation of DUI offenses. The police motorcycle patrol unit concentrated on weekday shift assignments. Included were the following special activities:

Child Passenger Safety Week February 2007 National Alcohol Screening Day April 2007 Law Enforcement Week Activities May 2007 Click It or Ticket Campaign May 2007 La Vista Days and Carnival June 2007 College World Series June 2007 National Night Out August 2007 Papillion-La Vista football games September 2007

#### **Results:**

- The number of killed or injured persons from motor vehicle crashes (2004-2006) increased 1% to a three-year average of 129. On a positive note, the number of injuries in the first six months of 2007 total 59, which is on pace to be less than the three year average (118 if doubled).
- Traffic crash numbers for 2006 in La Vista totaled 321, which was a 15% increase over 2005, but was a 0% increase from 2004 when there were 320. The five-year average (2002-2006) is 306. Of the 321 traffic crashes in 2006, 204 were property damage, 55 personal injuries, 58 hit & run, 4 hit & run with injury and zero fatalities.
- In 2006, the police department showed an increase of 67% in traffic citations issued over 2005. There were 2,188 citations and 2,441 warnings issued for a total of 4,629. In 2005, totals were 1,217 citations and 1,555 warnings for a total of 2,772. The goal of increasing tickets by 15% over two years (to 3,187) has been easily obtained. With the active enforcement being conducted by the Traffic Unit, in 2007, I would expect a total number similar to the 4,629 number from 2006. Total numbers for 2007 for the time period January-August show 1,300 citations and 1,605 written warnings for a total of 2,905 contacts, which in an eight-month period is already 5% above the 12 month 2005 total. The remaining time period in 2007, September-December, should see an additional approximate 1,500 contacts, which would put the 2007 total at approximately 4,400 contacts, or approximately 59% more than 2005.

	2005	2006	2005-2006	2007 (Jan/Aug)
Citations	1,217	2,188	80% Increase	1,300
Warnings	1,555	2,441	57% Increase	1,605
Total Contacts	2,772	4,629	67% Increase	2,905

 Funding:
 Section 402:
 \$21,994.81

 Other:
 \$77,000.00

 Total Cost:
 \$98,994.81

**Contact:** Robert S. Lausten, Chief of Police - La Vista Police Department

7701 South 96<sup>th</sup> Street, La Vista, NE 68128

Telephone: 402/331-1582 FAX: 402/331-7210 Email: BLausten@ci.la-vista.ne.us

# Traffic Records Nebraska Office of Highway Safety

07-30

Program Area: Traffic Record Support

Project Characteristic: Traffic Record Decision Makers

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: Traffic Record Personnel

#### **Problem Identification:**

In order to meet the overall goal of the reduction in fatal and injury crashes in 2007, decision makers need ready access to accurate and factual traffic safety information. If state senators are to make changes to current traffic laws, current and accurate data is necessary. To improve the quality of future impact projects, Nebraska must link and automate all available traffic record information.

# **Goal and Objective:**

The overall goal is to improve the accuracy, accessibility, and simplicity of Nebraska's traffic data. It is to also provide a mechanism for linkage to other support data and for needed automation. This support grant will assist decision makers with better and more accurate traffic information in making a myriad of decisions involving fatal and injury motor vehicle crashes.

# **Strategies and Activities:**

- To provide overall general support to improve traffic record information.
- To provide a conduit for linkage of support information to the traffic record information (i.e. Codes).
- To provide relevant hardware/software for traffic record support.
- To provide a mechanism for local entities to apply for mini-grants to upgrade and improve their traffic records capabilities.

#### Results:

A mini-Grant application for \$9,980 was received in August from the Bellevue Police Department. This mini-grant will allow the Bellevue Police Department to acquire special traffic safety equipment. The equipment is for accident investigations. The equipment includes FX3 Premium software with m-FX Suite/Accelerex bundle. The new equipment is user friendly to every level of accident investigator, either on scene or finalizing a crash diagram at the police station.

This equipment will support the seven person accident reconstruction team that is called out for any fatality, serious injury, or any property crash with high monetary value within the Bellevue city boundaries or requested by surrounding jurisdictions. This team will also construct scale maps on intersections of high traffic flow that may be used later with any crash at the specific location.

The equipment was ordered in September and received by the city in early October.

**Funding:** Section 402: \$9,890.00

Contact: Bob Corner, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509

Telephone: 402/471-2516 FAX: 402/471-3865 Email: bob.corner@dmv.ne.gov

# Computer System Nebraska Office of Highway Safety

07-31

Program Area: Traffic Records

Project Characteristics: Computer Fax Hardware, Software and Accessories

Type of Jurisdiction: Highway Safety Division
Jurisdiction Size: Highway Safety Office
Target Population: Office Personnel

#### **Problem Identification:**

The Nebraska Office of Highway Safety is dedicated to reducing fatalities and injuries resulting from motor vehicle crashes. Hardware and software for Personal Computer (PC) equipment and accessories are necessary for providing information on traffic safety. There is a need to increase statewide knowledge regarding traffic incident involvement to reduce motor vehicle fatality and injury crashes. Increasing emphasis on strategic/performance based outcome projects and activities have created further reliance on data capture and analysis. In order to satisfy this additional requirement, the NOHS staff will need adequate PC equipment, hardware, software and accessories.

#### Goal:

The goal is to provide funds for adequate PC equipment, hardware, software, and accessories for NOHS workstations.

## **Strategies and Activities:**

- To equip NOHS staff with an integrated PC workstation capable of producing analysis of traffic and accounting data in an efficient and reliable manner.
  - None Purchased
- To generate charts and graphs of traffic data, presentation materials, and correspondence reports. Provided the following computer/fax supplies:
  - o Purchased one Black Toner for Samsung Fax machine
  - Purchased two Black Toner for Lexmark C762
  - o Purchased one Black Toner for Lexmark X7170
  - Purchased one cartridge for HP Deskiet 5740
  - o Purchased one each Magenta, Cyan High Yield Toner Cartridges for Lexmark C762

## **Results:**

Adequate supplies and accessories were provided for the computer workstation for each employee.

Funding:	Section 402: \$1,564.04
Contact:	Linda Kearns, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-2567 FAX: 402/471-3865 Email: linda.kearns@dmv.ne.gov

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# Speed/Program Coordination Nebraska Office of Highway Safety

07-32

Program Area: Speed Control

Project Characteristics: Program Support and Coordination

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.75 Million

Driver Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually. In 2005, 6,051 Fatal, A, and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

In 2005, there were 576 fatal, A and B speed related crashes in Nebraska. The average three-year baseline of 593 (Baseline 2003 – 2005) is 2.9% higher than the actual 2005 number. A total of 82,231 convictions for speed related offenses occurred in Nebraska in 2005. On average 80,990 convictions occur (Baseline 2003-2005).

The reduction of fatal and injury traffic crashes requires the continued combined efforts of an informed public and dedicated government officials willing to address the speed issue. A good working relationship, including resources and support for local officials by the NOHS staff, is essential for improved compliance of speed related.

Speed-related activities will be coordinated through the NOHS to insure continuity, uniformity, and comprehensiveness in this area and will focus in the twenty-four counties which have been identified as "target" or "priority" counties. The coordination and assistance provide an essential element in speed-related programs. In order to impact attitudes regarding speed among Nebraska's motoring public it is necessary to provide technical support from NOHS office in this concentrated area

The coordination and assistance provide an essential element in speed-related programs. In order to impact attitudes regarding speed among Nebraska's motoring public, technical support from NOHS office in this concentrated area is necessary.

## Goal and Objective:

The goal is to reduce speed-related fatal, A and B injury crashes by 4% (539) in 2007.

The objective of this project is to provide salary, benefits, travel, office expenses, etc. for NOHS staff to conduct the activities outlined in the <u>Nebraska's "Performance-Based" Strategic Traffic-Safety Plan</u>, October 1, 2006 through September 30, 2007.

- Provided coordination support and assistance to speed related projects involving federal funding.
   Funding was provided for salaries/benefits, communication expenses, building rent/assessment, and vehicle rent/lease and travel expenses.
- Conducted desk monitoring for each speed-related project. The following speed-related projects were targeted: Traffic Enforcement Training; Speed/Program Coordination; Speed/Selective Overtime; Speed Equipment; and Speed/Public Information and Education.
- Assisted and provided technical speed-related data, reports, and information to contractors, law enforcement agencies, NOHS staff, the public, legislature, etc.

- Provided assistance to law enforcement agencies and organizations with scheduling, maintenance, deliver and return of the Speed Monitoring Trailers. The trailers were scheduled, maintain and delivered to law enforcement agencies.
- Attended highway safety seminars, conferences, workshops, meetings, training, etc. pertaining to speed-related projects.
  - o No conferences, etc. were attended on the topic of speed.
- Constructed tables, graphs, charts and other tabular and/or illustrative materials to present visual summary of analyzed specific data (speed-related traffic statistics). Revised and updated information on urban and rural interstate fatal and injury crashes, and other speed-related statistics as requested.
- Reviewed and keep updated of NHTSA Rules and Regulations regarding federal funds involving speed.
   Ongoing as information is provided.
- Performed daily all routine NOHS activities and assignments in regards to speed related requests, surveys, reports, and handled scheduling of the speed trailer, etc.
  - Completed mini-grant selective overtime radar awards as requested by law enforcement agencies. Updated website with speed-related statistics.

#### Results:

- The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads. However, the speed-related fatal, A and B injury crashes decreased 26.2% from the 2005 number of 576 to 425 in 2006. Note: In 2002 the speed category changed on the accident report form and as a result the speed numbers dropped significantly.
- A comparison of 2004 "Speed Convictions" (78,831) were compared to 82,231 in 2005 for a increase of 4.1% and then compared to 2006 (83,575) for an increase of 1.6%.

**Funding:** Section 402: \$8,350.01

Contact: Linda Kearns, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509

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# Selective Overtime Enforcement -Speed Nebraska Office of Highway Safety

07-33

Program Area: Police Traffic Services

Project Characteristics: Saturation Patrol & Speed Enforcement

Type of Jurisdiction: 24 Priority Counties

Jurisdiction Size: 1,403,358

Target Population: General Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

In CY 2005, "Speed Too Fast For Conditions" and "Exceeding Speed Limit" were determined to be the major contributing human factors in 32 (13.4 percent) of the 238 fatal crashes that occurred in Nebraska. Those two speed related factors also accounted for 576 (9.5 percent) of the 6,051 fatal, A and B type injury crashes.

## Goal and Objective:

The goal is to reduce speed-related fatal, A and B injury crashes by 4% from the CY 2007 projected number.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to law enforcement agencies in the twenty-four priority counties to conduct selective overtime speed enforcement activities. Participating agencies will be provided funding assistance for the overtime salaries and mileage.

## Strategies and Activities:

- To solicit participation from law enforcement agencies in the twenty-four priority counties to conduct selective speed overtime enforcement. Information regarding the availability of the "Mini-Grant Contracts" for selective speed overtime enforcement was forwarded to law enforcement agencies in the twenty-four priority counties and the Nebraska State Patrol.
- To insure compliance with the pre-and post- award requirements as outlined in the application. The internal checklist was utilized to ensure the applications were in compliance with the project requirements.
- To award approximately 30 mini-grant contracts for selective speed overtime enforcement activity in the twenty-four priority counties. The applicants will identify the dates, locations and times from their baseline data. During the project period four (4) mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Sheriff's Departments 1 contract; Police Departments 2 contracts; and, Nebraska State Patrol 1 contract. These four mini grant contracts resulted in a total of 637 hours of selective speed overtime enforcement.
- To review the selective speed overtime enforcement activity for each mini-grant and process the reimbursement request. Reimbursement requests were reviewed and processed for all of the contracts.

#### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$25,455.49	
Contact:	Becky Stinson, Nebraska	Office of Highway Safety,	P.O. Box 94612, Lincoln, NE 68509
	Telephone 402/471-3880	FAX: 402/471-3865	becky stinson@dmy ne gov

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# Speed Equipment Nebraska Office of Highway Safety

07-34

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Program Area:	Police Traffic Services	
Project Characteristic:	Speed Enforcement	
Type of Jurisdiction:	24 Priority Counties	
Jurisdiction Size:	1,403,358	
Target Population:	General Population	

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

In CY 2005, "Speed Too Fast For Conditions" and "Exceeding Speed Limit" were determined to be the major contributing human factors in 32 (13.4 percent) of the 238 fatal crashes that occurred in Nebraska. Those two speed related factors also accounted for 576 (9.5 percent) of the 6,051 fatal, A and B type injury crashes.

# Goal and Objective:

The goal is to reduce speed-related fatal, A and B injury crashes by 4% from the CY 2007 projected number.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to law enforcement agencies in the twenty-four priority counties to purchase speed detection equipment. Participating agencies will be provided funding assistance for fifty percent of the cost of each unit up to a maximum of \$600.00 for no more than two units

#### Strategies and Activities:

- To insure that all applicants comply with the pre- and post- award requirements as outlined in the application. All mini-grant contract applications were reviewed to insure that the application requirements were met.
- To award approximately 40 mini-grant contracts for funding assistance to purchase speed detection equipment. During the project period forty-two (42) mini-grant contracts were awarded providing 64 radar units as follows: Sheriff's Departments – 23 contracts; Police Departments – 18 contracts; and, Nebraska State Patrol – 1 contract.
- To review and process the invoices for the awarded speed detection equipment. All invoices were reviewed and processed.

#### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$ 37,138.50	
	Local:	\$ 69,774.00	
	Total Cost:	\$106,912.50	

Contact: Becky Stinson, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509 Telephone: 402/471-3880 FAX: 402/471-3865 Email: becky.stinson@dmv.ne.gov

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# Speed Public Information and Education Nebraska Office of Highway Safety

07-35

Program Areas: Speed Control, Speed Enforcement

Program Characteristic: Educational Effort Type of Jurisdiction: 24 Target Counties

Jurisdiction Size: 1,403,358

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,800 injured persons annually. In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

During 2005 a total of 82,231 convictions for speed related offenses occurred in Nebraska. On average 80,990 convictions occur (Baseline 2003-2005).

The reduction of fatal and injury traffic crashes requires the continued combined efforts of an informed public and dedicated government officials willing to address the speed issue. A good working relationship, including resources and support for local officials, businesses, and others in the community, by the NOHS staff, is essential for improved compliance of speed related laws.

## Goal and Objective:

To reduce speed-related Fatal, A, and B injury crashes by 4% (539) in 2007.

## **Strategies and Activities:**

- Produced/purchased and distributed 2,772 speed related materials (brochures and other educational items). Approximately 94% (2,594) were distributed to organizations within the Target Counties. In addition:
  - o The DMV-NOHS website was maintained and updated throughout the period with current speed related facts, statistics, resources, and related links.
- Provided the 3 speed monitoring trailers to 29 agencies, 14 (48%) within the target counties, and 15 (52%) in non-target counties (see below). Routine maintenance and repairs were also provided. One trailer was struck by a hit and run driver on July 14<sup>th</sup> 2007, and was out of commission for the remainder of the fiscal year.

Battle Creek Police Department - Madison County Boone County Sheriff's Office - Boone County Cedar Bluffs Police Department – Saunders County Central City Police Department – Merrick County Crete Police Department - Saline County Emerson Police Department – Thurston County Fremont Police Department - Dodge County Furnas County Sheriff's Office – Furnas County Gosper County Sheriff's Office - Gosper County Hamilton County Sheriff's Office – Hamilton County Hoskins Police Department – Wayne County Keith County Sheriff's Office – Keith County Lancaster County Sheriff's Office – Lancaster County Logan County Sheriff's Office - Logan County Madison County Sheriff's Office – Madison County McCook Police Department - Red Willow County Meadow Grove Police Department - Madison County

Mitchell Police Department – Scotts Bluff County
Morrill Police Department – Scotts Bluff County
Norfolk Police Department – Madison County
Osmond Police Department – Pierce County
Pierce Police Department – Pierce County
Ravenna Police Department – Buffalo County
Sherman County Sheriff's Office – Sherman County
Stanton County Sheriff's Office – Stanton County
Sutton Police Department – Clay County
Tilden Police Department – Madison County
Valley County Sheriff's Office – Valley County
Waterloo Police Department – Douglas County

• A statewide survey to determine public opinion regarding speed issues was not conducted.

## Results:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$1,386.78	
Contact:	Tim Jasnoch, Nebraska Off	Fice of Highway Safety, P.O. Box 94612,	Lincoln, NE 68509
	Telephone: 402/471-2017	FAX: 402/471-3865 Email: timothy.j	asnoch@dmv.ne.gov

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Nebraska Seatbelt Coalition	07-38

Program Area:

Project Characteristic:

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Occupant Protection

Program Support

Statewide

1.75 million

Driver Population

#### **Problem Identification:**

**Nebraska Office of Highway Safety** 

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually (includes Type A-disabling and Type B-visible, but not disabling injuries). In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

The NOHS uses statewide observation survey's to determine safety belt usage for drivers and front seat passenger. Usage during the years 2004-2006 was observed at 79.2%, 79.2% and 76.0%.

The "Safety Belt Use in Nebraska in 2006" observation (76.0%) was a decrease of 3.2% from the previous year of 79.2% (2005). With the reintroduction of the state belt law, public information and education efforts, combined with section 402, 157, and 405, it is necessary to have enforcement support programs to increase the usage rate.

In the past five years (2001 – 2005) male pickup truck drivers (ages 18 to 34) involved in fatal crashes occupant restraint reported an average use of 5.4% (3 of 52) while only 42.7% (636 of 1,490) reported using occupant restraints in serious injury crashes.

## Goal and Objective:

The overall goal is to increase the occupant restraint usage to 85.2% in 2007.

The objective of this project is to provide assistance to increase knowledge of the general public regarding the benefits of occupant restraints.

## Strategies and Activities:

To provide coordination support and assistance to occupant protection projects through four mini-grants for occupant protection projects.

- Ouarterly Mini-grants were provided to National Safety Council, Greater Omaha Chapter to provide staff to support the goals of the "Click It Don't Risk It" (CIDRI) public education campaign with the following strategies and outcomes".
- o World Health Organization (WHO) named the Omaha Metroplex and lead collaborator, the National Safety Council, Greater Omaha Chapter, a WHO "Safe Community".
- Attended the Lifesavers conference and utilized information to build on existing initiatives and campaign.
- Distributed 1,835 Honor Roll brochures, which includes the Gold Standard Award. Eighteen organizations/companies pass the gold standard and 22 organizations earned the Honor Roll award. There are 60 Honor members (80% or better) of which 26 members on the Gold Honor Roll (90% or better usage rate).
- o Produced 30 Click It Chronicle (newsletters), filled 207 material order requests and distributed more than 80,000 items.
- o Distributed updated Business Packet, as well as encouraged businesses of the need of a safety belt policy within their business.
- o Updated Click It website as needed with new information and materials as needed.
- o Distributed more than 392 "Pickup The Habit" posters.
- Promoted "Buckle Up in Your Truck" and "Click It or Ticket" mobilization campaigns through the chronicles and website.

- o Promoted the Honor Roll Award and added 22 companies and organizations to the Gold Standard Honor Roll.
- o Provided over 247 parking lot signs to schools and organizations.
- o Partnered with Blue Cross Blue Shield in distributing over 110,000 "Cross Your Heart" giveaway brochures.
- o Distributed 50 "Diana's last Message" videos.
- o Continued distributing "Toe Tag" themed materials, including 48 t-shirts and 3,517 books covers at high schools and health fair events.
- o Educated parents at health fairs on the importance of safety belts.
- Distributed 12,747 coloring books and 9,566 children/s stickers to schools and organizations.
- Distribute Hispanic seat belt information entitled, 'Por Amor Use El Cinturon" parking lot/yard signs (204) and 1,590 Hispanic educational brochures.
- Sent mailing to school nurses at all high schools (330 letters) in Nebraska; included letter, Coalition sign-up form, promotional item order form, Honor Roll brochure, and 'Cross Your Heart' giveaway initiative brochures.
- Started crash survivor list to contact about becoming members, approximately 79 people.
- Continue to work with Kelly MacMillian, victim survivor who lost her son in a crash. Gained approximately 100 new Coalition members throughout the year. Membership as September 30, 2007 is 604 members.
- o Developed, printed, and began distribution to Coalition members of Street Smart "Guide to Teen Safe Driving" for their use.
- Steering Committee currently consists of 42 members.
- o Distribute business packet encouraging businesses on the need for a safety belt policy.
- Speaking Engagements/Special Meeting or Events: 7 Proclamation Ceremonies, 12 High School events, 28 Health Fairs / Safety Days / County Fairs / State Fair/ Steering Conference, and the following activities Health and Safety Summit, NHTSA Interview Panel, CIDRI Steering Committee Meeting, You Drink & Drive. You Lose. Campaign, etc. Approximately 34,290 people were reached at these events.

## **Results:**

Contact:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Nebraska's observed occupant protection usage rate increased to 78.7% in 2007 up from the 2006 usage rate of 76.0%. Fourteen of the 19 observed counties are priority counties for FY2007. Nine priority counties of the nineteen counties observed showed an increase in seat belt usage.

Funding: Section 402:	\$57,245.10
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Linda Kearns, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509 Telephone: 402/471-2567 FAX: 402/471-3865 Email: linda.kearns@dmv.ne.gov

07-39

# Nebraska Attorney General's Prosecutorial Response to DUI Crimes Nebraska Department of Justice

Program Area: Alcohol

Project Characteristic: Educational Efforts

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: General Population

## **Problem Identification:**

There is insufficient prosecutorial service for the number of crimes involving driving under the influence, especially in the many rural areas of Nebraska. Additionally, there is a statewide need for training of local prosecutors and law enforcement officers in the area of impaired driving crimes. There is also a lack of prosecutorial resources for local prosecutors for other traffic related offenses.

Within 37 other states with previous similar identified problems, a statewide "Traffic Safety Resource Prosecutor" (TRSP) position has been established to aid local prosecution and law enforcement personnel in improving their effectiveness and efficiency in the handling of traffic related offenses.

# **Goal and Objectives:**

- To improve the conviction rates in all traffic offense related cases, including charges associated with driving under the influence. The 2005 conviction rate for DUI cases in Nebraska was approximately 78 percent.
- With improved conviction rates of traffic related offenses, a decrease in the number of violations (including Driving Under the Influence (DUI's)) can effectively reduce the number of alcohol-related and other traffic crashes, injuries, and fatalities.
- At the discretion of the Attorney General, the Traffic Safety Resource Prosecutor may prosecute specific traffic offenses and related cases as may be necessary. These cases may involve, but would not be limited to DUI and motor vehicle homicide.

- Prosecution of 12 alcohol-related traffic offense cases:
  - o Lead Prosecutor in 9 DUI cases and 2<sup>nd</sup> chair in 3 DUI-Motor Vehicle Homicide case.
- Promoted awareness of victim issues to prosecutors and law enforcement:
  - o TSRP and staff currently researching the impact of DUI-related offenses on victims.
  - Assessed and developed training programs for prosecutors and law enforcement on impaired driving cases:
  - o Created PowerPoint Training Presentation "In Court Tips for Officers."
  - o Created PowerPoint Training Presentation "Where is the Evidence?"
- Provided a total of 30 contacts on technical and legal research to Prosecutors on the following topics:
  - Partition Ratios (1), Intoxilyzer 5000 Trial Questions (1), Miranda Rights & DUI (2), PBT & Admissibility (3), DUI Enhancement (2), DUI Jury Instructions (2), DUI Jury Instructions .15 (1), Aggravated DUI (1), DRE and Teen Consent (2), Jury Trial Issues involving DUI (2), Trial Motions Issues (1), DUI Evidence Issues (1), DUI Defense Expert Witness, (4), DUI Probation Issues (2), DUI Prosecution and non-English Speaking Defendant (1), Daubert Issues (3), and Standardized Field Sobriety Testing (SFST) (1)
- Provided training to prosecutors and law enforcement on impaired driving cases:
  - Presented PowerPoint training to Gage County and City of Wymore Law Enforcement Officers "In Court Tips for Officers," on August 30, 2007.
- Coordinated with Nebraska Office of Highway Safety and other state agencies as liaison for prosecutors involving traffic safety initiatives.
  - Attended meetings and joined Nebraska Advocates for Highway Safety, on May 9, 2007, and August 8, 2007.

- Attended meeting and joined the Nebraska Underage Drinking Advisory Task Force, on September 19, 2007.
- o Introduction and meeting with Nebraska County Attorneys in counties surrounding Lancaster County, Nebraska in April 2007.
- o Attended meetings with various Nebraska County Attorneys and their staff regarding DUI-related issues on April 24, 25, May 2, 9, 10, 14, 23, 31, June 7, July 2, 10, and September 6, 2007.
- Attended the Nebraska County Attorneys Association meeting in Kearney, Nebraska, May 15 17, 2007
- Interaction with Nebraska law enforcement agencies regarding DUI/Drugged Driving prosecution and investigative issues and strategies:
  - Visited the Lincoln Police Department's Breath Test Center and reviewed testing and processing procedures used by Law Enforcement Agencies in April 2007.
  - Visited the Nebraska State Patrol Crime Lab.
  - o Conferred with Nebraska State Patrol staff at Nevada IACP Conference, August 2007.
- Interaction with National Organizations NHTSA, NAPC, NTLC, and other TSRPs:
  - o Telephonic conference with TSRP's in Illinois and Michigan in May and Iowa in June 2007.
  - o Joined the Yahoo Bulletin Board for national TSRPs.
  - Provided Daubert hearing materials to the Vermont TSRP in June 2007.
  - o Attended the IACP Conference on DRE in Nevada, July 30 to August 2, 2007.
  - Assisted the Vermont TSRP with obtaining materials from Lancaster County Attorney's office relating to Daubert issues in September 2007.
- Additional DUI-related Activities:
  - o Training received by TSRP:

PBT and Chemical Breath Test Training with Ted Koperski, Nebraska Department of Motor Vehicles, in April 2007.

Mangrum's Evidence Seminar at Creighton Law School in Omaha, Nebraska on May 24, 2007.

Retrograde Analysis Training with Ted Koperski in May 2007.

Nebraska DRE Seminar in Lincoln, Nebraska on June 5, 2007.

Preliminary Breath Testing (PBT) Training in David City, Nebraska on June 11, 2007.

DataMaster training with Ted Koperski in Bellevue, Nebraska on June 12, 2007.

Field Sobriety Test Training at the Nebraska Law Enforcement Training Center in Grand Island, Nebraska, July 18 - 20, 2007.

- o Media Events:
  - "You Drink and Drive. You Lose." press conference in Lincoln, Nebraska in August 2007.
- Preparation of the Nebraska DUI Manual for use by Nebraska County Attorneys.
   Including the following topics/sections:

<u>Pretrial</u> – Search & Seizure; Horizontal Gaze; PBT; Field Sobriety; Henry's Law; and Partition Ratio. <u>Trial</u> – DUI Elements; Motion to Suppress; Preliminary Hearing; Enhancement; Roles of Prosecutors and Law Enforcement at Trial; Voir Dire; Factors to Consider in Voir Dire; Trial Questions for the Arresting Officer; Trial Questions pertaining to the DataMaster, Intoxilyzer 5000, Field Sobriety Test, and to BAC and the Field Sobriety Test; Overcoming Impaired Driving Defenses; and Jury Instructions.

#### **Results:**

In the first six months of its existence, the TSRP has already yielded positive outcomes in terms of assisting Nebraska county attorneys in their prosecution of traffic safety crimes. While still developing the position, the TSRP has taken an active role as first chair prosecutor for several DUI cases in Gage County, an identified target county for TSRP efforts. Furthermore, each month, the TSRP has noted an increased frequency of inquiries from county attorneys, which is likely due to both increased awareness of the TSRP resource and positive outcomes resulting from TSRP/county attorney interactions.

Throughout the inaugural year of the TSRP position, the TSRP has expanded from service involving DUI cases to cases involving motor vehicle homicide, drugged driving and other traffic safety offenses. As this expansion has occurred, the TSRP has similarly expanded the scope of the longer term project of compiling a manual for use by law enforcement agencies and county attorneys.

Finally, in developing the TSRP position, the TSRP has created a network capable of linking national traffic safety agencies, other states' TSRP's and Nebraska county attorneys so as to facilitate information exchange among all parties.

**Funding:** Section 402: \$32,751.41

**Contact:** Edward G. Vierk, Traffic Safety Resource Prosecutor

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# Child Passenger Safety Promotion Nebraska Office of Highway Safety

157-07-1

Program Area: Occupant Protection

Project Characteristics: Educational Effort, Outstanding Collaborative Effort

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,800 injured persons annually. In Nebraska during 2003-2005 a total of 27 children ages 0-9 were killed and 3, were injured in motor vehicle crashes.

The NOHS uses statewide observation surveys to determine child safety seat usage. Usage increased from 84.3% in 2005 to 88.6% in 2006. However, this demonstrates that 11.4% of children in Nebraska are riding totally unrestrained. This program is intended to reduce injuries and deaths by educating parents/caregivers about the importance of correctly installing and using child safety seats, booster seats, and safety belts. Nebraska currently has 22 inspection stations serving 60 of Nebraska's 93 counties and reaching 84% of Nebraska population. These inspection stations utilize trained CPS technicians, provide a minimum service of once a month, and provide child passenger protection education. This project intends to assist those inspection stations in their operations.

The reduction of fatalities and injuries among children due to motor vehicle crashes requires the continued combined efforts of an informed public and dedicated government officials willing to address child passenger safety issues. A good working relationship, including resources and support for local officials, businesses, and others in the community, by the NOHS staff, is essential for improved compliance of child passenger safety laws.

# **Goal and Objectives:**

The overall goal is to increase the usage rate of child safety seats by 3% annually from the 2006 observed rate of 88.6% to 91.6% in 2007.

The objectives are to increase the availability of child passenger safety (CPS) resources for parents/caregivers statewide and to provide up-to-date information to certified CPS instructors and technicians that serve as resources for parents/caregivers. To increase the availability of child safety seats for rural, low-income, and minority communities where lack of child passenger protection is especially severe. To provide up-to-date information to inspection stations that serve as resources for parents/caregivers.

#### Strategies and Activities:

- Provided 7 NHTSA Certified Child Passenger Safety Technician Trainings. NOHS awarded mini-grants to Nebraska Local Technical Assistance Program (LTAP) to administer the following technician trainings:
  - October 23-27, 2006, National Safety Council, Greater Omaha chapter, 21 technicians trained.
  - o April 26-27 & May 3-5 2007, Regional West Medical Center, Scottsbluff, 11 technicians trained.
  - o May 7-11, 2007, Alegent Health, Omaha, 18 technicians trained.
  - June 14, 15, 27, 28, 2007, Mary Lanning Memorial Hospital. Hastings, 16 technicians trained.
  - o July 10, 17, 24, 2007, St. Francis Hospital, Grand Island, 21 technicians trained.
  - o July 25-27, 2007, Southeast Safety for Kids, Auburn, 10 technicians trained.
  - o September 25-29, 2007, Saint Elizabeth Foundation, Lincoln, 14 technicians trained.

- The following course was funded by other sources. The NOHS provided printed resources for participants as well as the corresponding Check-Up event.
- August 8-11 2007, Omaha, 14 technicians trained (National Safety Council Greater Omaha Chapter funded).
- Provided a Technician Update April 17 & 18, 2007, in Kearney. Approximately 185 technicians attended. The coordination of lodging, meeting rooms, meals, and registration was handled jointly by NOHS and Good Samaritan Hospital Foundation.
- Provide resources to instructors and technicians to enhance training and parent education (i.e., mailings, videos, newsletter subscriptions).
  - o Printed 40,000 "Occupant Protection Law" cards, 30,000 English and 10,000 Spanish versions.
  - A video called "Don't Risk Your Child's Life" was purchased in DVD format in both English (125) and Spanish (50).
     311 were provided to instructors, technicians, and outside agencies.
  - Acquired 20,000 "Kids Can Live With It" with 4 inserts, and 25,000 "Basic Car Seat Safety" brochures for distribution.
  - o Provided printing and preparation for two mailings sent to approximately 410 Technicians.
  - o Acquired Sport shirts for all new technicians with the NOHS and Nebraska Safe Kids logos.
  - o Provided 1-year subscriptions to SafeRideNews newsletter to 373 Technicians.
  - Purchased 50 Child Restraint Manufacturers' Instruction CD's for each instructor and every inspection station.
  - Purchased 450 2007 edition LATCH manuals and provided approximately 125 LATCH manuals to new Technicians, and 165 new manuals were provided to instructors and certified technicians.
  - Provided funding assistance for 1 instructor, Ladonna Tool, to attend a training session for the new CPS curriculum in San Antonio.
  - o Provided funding assistance for 12 instructors and 1 person affiliated with grant # 07-08 to attend the Lifesavers National Conference held in Chicago on March 24-27 2007:

Laura Osborne, Southeast Coalition for Child Restraint Education

Sheryl Ohrt, Good Samaritan Hospital

Ann King, Saint Francis Medical Center Foundation

Peg Prusa-Ogea, Nebraska Health and Human Services System

Craig Wiech, Bellevue Police Department

Kate Kunz, Avera St. Anthony's Hospital

Carol Hamik. Mary Lanning Memorial Hospital

Michelle Reily, National Safety Council

Helen Kampfe, Saint Elizabeth Foundation

Mark Van Horn, Nebraska State Patrol

Suzanne Rutten, Faith Regional Health Services

Scott Eveland, Safe Kids Sandhills

Karen Triplett, Good Samaritan Hospital (grant 07-08)

Awarded 5 mini-grants to the following inspection stations to purchase a total of 731 safety seats:

North Platte Police Department, North Platte - 25 safety seats

Avera St. Anthony's Hospital, O'Neill - 112 safety seats

Mary Lanning Memorial Hospital, Hastings - 253 safety seats

St. Francis Medical Center Foundation, Grand Island - 161 safety seats

Good Samaritan Hospital Foundation, Kearney - 180 safety seats.

 May/June 2007 CIOT Campaign - Lincoln, Omaha, Scotts Bluff (May 14 – May 27) for Television, Cable, and Radio spots. Completed in conjunction with grant # 405-07-5.

#### Result:

The child safety seat usage rate increased by 4.6% from the 2006 observed rate of 88.6% to 93.2% observed in 2007. The overall goal was met. The observed rates of these two years are significantly higher that the observed rate in 1999 (56.1%) when this series of surveys began.

Funding: Section 157 Incentive: \$161,641.77

Contact: Tim Jasnoch, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509

Telephone: 402-471-2515 FAX: 402-471-3865 Email: timothy.jasnoch@dmv.ne.gov

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# Occupant Restraint Public Information and Education Support Nebraska Office of Highway Safety

157-07-2

Program Area: Occupant Protection
Project Characteristic: Program Support
Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 million
Target Population: Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually (includes Type A-disabling and Type B-visible, but not disabling injuries). In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

The NOHS uses statewide observation survey's to determine safety belt usage for drivers and front seat passenger. Usage during the years 2004-2006 was observed at 79.2%, 79.2% and 76.0%.

The "Safety Belt Use in Nebraska in 2006" observation (76.0%) was a decrease of 3.2% from the previous year of 79.2% (2005). With the reintroduction of the state belt law, public information and education efforts, combined with section 402, 157, and 405, it is necessary to have enforcement support programs to increase the usage rate.

In the past five years (2001 – 2005) male pickup truck drivers (ages 18 to 34) involved in fatal crashes occupant restraint reported an average use of 5.4% (3 of 52) while only 42.7% (636 of 1,490) reported using occupant restraints in serious injury crashes.

### Goal and Objective:

The overall goal is to increase the occupant restraint usage to 85.2% in CY2007.

The objective of this project is to educate Nebraska's motoring public to utilize occupant protection systems.

- To provide the general public information on occupant protection in the target counties and groups (males 18 to 34).
- To educate and motivate law enforcement about the importance of strict enforcement of occupant restraint laws so that the number of "No Child Restraint" and "No Occupant Protection" convictions increases by 5%.

# **Strategies and Activities:**

- Produced, purchased and distribute occupant restraint related materials (including posters, ad slicks, notepads).
  - o Printed 800 Spanish posters with 8 different Spanish safety belt messages.
  - o NOHS is sponsored on the "Newspaper in Education," Omaha World Herald website.
  - o Printed 2,000 DMV Fraud Unit Buckle Up stickers for Department of Motor Vehicles Fraud Unit.
- Provide funding for mini-grant contracts specific to occupant restraint related problems as need is demonstrated. No mini-contract were issued out of this project.
- Maintain/update DMV-NOHS website with current occupant restraint related facts, statistics, resources and related links.
  - Awarded Mini-Grant to Nebraska Safety Council to contract with a media/research organization to negotiate and purchase (each), statewide Buckle Up In Your Truck (BUIYT) and CIOT paid media campaigns targeting pickup truck occupants.
- Provided funding for Challenge incentives items to law enforcement agencies for "Buckle Up in Your Truck" (BUIYT) and "Click It or Ticket" (CIOT) Mobilizations. Purchased 100 SOS TurboFlares (set of 4) and supplied batteries to comply with the incentive Challenge awards for law enforcement activity in the BUIYT/CIOT Mobilization. Completed in conjunction with 405-07-1.

- Purchased 57 Powershot cameras and memory cards as incentives for the Challenge awards for law enforcement activity in the BUIYT/CIOT Mobilization. Completed in conjunction with 405-07-1.
- May/June 2007 CIOT Campaign Lincoln, Omaha, Scotts Bluff (May 14 May 27) for television, cable and radio spots. Completed in conjunction with grant # 405-07-5.

#### **Results:**

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Nebraska's observed occupant protection usage rate decreased from 76.0% in 2006 to 78.7% in 2007, which is 6.5% short of the 85.2% goal of 2007.

Funding: Section 157 Incentive: \$75,000.00 Contact:

Linda Kearns, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509

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# Alcohol Countermeasures Nebraska Office of Highway Safety

163-07-5

Program Area: Police Traffic Services

Project Characteristics Impaired Driving Enforcement

Type of Jurisdiction: Statewide

Jurisdiction Size: 1,747,214

Target Population: Impaired Drivers

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

Alcohol was known to be involved in 74 (31 percent) of the 238 fatal crashes that occurred in CY 2005. Alcohol was involved in 698 (11.5 percent) of the 6,051 fatal, A and B injury crashes. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 518 (30.5 percent) of the 1,723 involved alcohol.

The reduction of fatal and injury traffic crashes requires the continued combined efforts of an informed public and dedicated law enforcement agencies willing to address the alcohol issue. This project provides funding assistance statewide for alcohol countermeasures.

### Goal and Objective:

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% from the CY 2007 projected number.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to law enforcement agencies for selective overtime enforcement and/or other alcohol countermeasures.

# **Strategies and Activities:**

- To solicit participation from law enforcement agencies statewide to conduct selective alcohol overtime enforcement by participating in the "You Drink & Drive. You Lose" Crackdown. Information regarding the availability of the "Mini-Grant Contracts" for the "You Drink & Drive. You Lose" Crackdown was forwarded to all law enforcement agencies and the Nebraska State Patrol.
- To ensure that all applicants comply with the pre-and post- award requirements as outlined in the application. The internal checklist was utilized to ensure that all applicants were in compliance with the project requirements.
- To award approximately 20 mini-grant contracts for selective alcohol overtime enforcement activity to support the "You Drink & Drive. You Lose." Crackdown. During the twelve month project period 86 mini-grant contracts were awarded. These 86 mini-grant contracts resulted in a total of 9,499 hours of selective alcohol overtime enforcement. The 86 mini-grant contracts were awarded as follows: Sheriff's Departments 43 contracts; Police Departments 40 contracts; Nebraska Game & Parks Commission 1 contract; and, Nebraska State Patrol 2 contracts.
- To review the selective alcohol overtime enforcement activity for each mini-grant and process the reimbursement request. Reimbursement requests were reviewed and processed for all 86 mini-grant contracts.

#### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 163:	\$330,862.65		

Contact: Becky Stinson, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509 Telephone: 402/471-3880 FAX: 402/471-3865 Email: becky.stinson@dmv.ne.gov

# Special Equipment Nebraska Office of Highway Safety

163-07-8

Program Areas: Identification & Surveillance

Project Characteristic: Educational Effort

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 million

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,800 injured persons annually. In 2005, 6,051 Fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

The reduction of fatal and injury traffic crashes requires the continued combined efforts of an informed public and dedicated government officials willing to address a variety of traffic safety issues. A good working relationship, including resources and support for local officials, businesses, and others in the community, by the NOHS staff, is essential for improved compliance of traffic laws.

# **Goal and Objective:**

To reduce Fatal, A and B injury crashes by 4% (5,321) in 2007.

The objective of this project is to provide funding assistance through the "Mini-Grant contract Application and Award" process to law enforcement agencies in the twenty-four priority counties to purchase traffic safety equipment.

# **Strategies and Activities:**

- The NOHS will enter into mini-grant contracts with law enforcement agencies to provide funding assistance for the purchase of traffic safety equipment:
  - Two speed-monitoring trailers have been tentatively awarded to two agencies. The agencies are cities of Scottsbluff and Fairbury. The AAA Foundation has donated \$16,000 towards the purchase of the trailers. Due to purchasing requirements of the State of Nebraska, the purchase was not concluded prior to the end of the project fiscal year, thus will be continued in FY 2008.
  - A mini-grant was awarded to the Papillion Police Department to assist in the acquisition of two Speed Sentry units.
  - o A mini-grant was awarded to the Nebraska State Patrol Foundation to assist in the acquisition of a Rollover Simulator and a Motorist Assistance Van.

#### Result:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

**Funding:** Section 163: \$20,590.00

Contact: Tim Jasnoch, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509

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# Nebraska Crash Outcome Data Evaluation System (CODES) Nebraska Health and Human Services

163-07-9

Program Area: Traffic Record Support
Project Characteristics: Injury Surveillance System

Type of Jurisdiction: Statewide Jurisdiction Size: 1,700,000

Target Population: General Population

### **Problem Identification:**

Motor vehicle crashes continue to be a leading health problem. According to the Department of Health and Humans Services (DHHS) Injury in Nebraska report, overall, motor vehicle crashes are the leading cause of injury death. According to *Traffic Crash Facts* (Nebraska Department of Roads, 2006), 32,780 crashes occurred in Nebraska in 2006 resulting in 269 deaths, 18,424 injured persons, and nearly \$1.6 billion in economic loss including medical and emergency expenses.

However, injuries can be prevented or reduced only when their causes and consequences are fully understood. The linked crash data to medical information allow us to create a better picture of Nebraska's motor vehicle crash outcomes. By relating medical costs to crashes, the extent of the problem can be better determined, leading to proper emphasis on reducing the problem through increased funding of countermeasures. CODES is one of the priority areas National Highway Traffic Safety Administration (NHTSA) focuses on. NHTSA emphasizes five priority areas for FY2004 including safety belt and child restraint use, impaired driving, vehicle rollover, vehicle compatibility and traffic records /data collection.

# Goal and Objective:

The Nebraska CODES is an ongoing program, and the goal of CODES is consistent with the federal highway safety funds' goal to reduce Nebraska's fatal and serious injury crash rates. CODES provides data in support of highway safety efforts by using information generated from the linked statewide crash and medical records: monitors the scope of highway safety problems, targets countermeasures, recommends prevention strategies, evaluates the cost effectiveness of these strategies, and supports effective approaches to highway safety and injury control.

### **Strategies and Activities:**

- Coordinate the CODES program, with the assistance of the Advisory Committee.
- Link the four statewide databases including the Crash, EMS, HDD, and Death Certificate Data for the year of 2004 to 2005.
- Produce a series injury related reports, fact sheets, and conduct state-specific highway safety study.
- Prepare data for NHTSA, injury prevention programs, and other researchers.

# Results:

The CODES Advisory Committee members meet quarterly on October 20, 2006, January 19, 2007, April 20, 2007, and July 20, 2007.

Linked the Crash data to HDD and Death Certificate Data for 2002 to 2005.

Due to unavailability of statewide EMS data, we are unable to complete the routine data linkage that includes the Crash, EMS, HDD, and Death Certificate data for 2002 to 2005. Combined efforts have been made to complete the EMS data entry. We will resume the routine CODES linkage for 2002 to 2005 after the 2002 to 2005 EMS data is received. Alternatively, we performed CODES data linkage without the EMS data to have more recent years' CODES data available to meet data needs. We have linked 2002 to 2005 CODES data that is the result of linking the Crash to HDD and Death Certificate data by June 2007.

• The development of CODES annual and management reports was postponed due to the unavailability of EMS data. The reports will be produced when the EMS data becomes available and linked. Other activity:

- Study completed comparing the Nebraska crashes involving the Nebraska and non-Nebraska drivers (October 2006).
- A fact sheet was produced regarding the non-Nebraska drivers involved in Nebraska crashes (December 2006).
- Completed a study of pickup truck related crashes in Nebraska (April 2007).
- Produced a fact sheet regarding the restraint usage for occupants of pickup trucks (May 2007).
- Prepared the data requested by NHTSA, injury prevention programs, and researcher in a timely manner.
- CODES has been preparing injury data for 20 local/district health departments to support their strategic plans since April 2006 and have completed in September 2007.
- Ming and Jihyun attended the 2007 CODES Technical Assistance Meeting in Charleston, SC June 25 -28, 2007.
- Ming presented the pickup truck study at the 33<sup>rd</sup> International Forum on Traffic Records and Highway Information System in St. Louis from July 21 26, 2007.
- CODES took a lead preparing presentations at the 2007 Nebraska Public Association Annual Conference, September 27 28, Grand Island, Nebraska. Ming addressed the injury status and injury surveillance in Nebraska at the meeting.

Funding:	Section 163:	\$ 60,746.85	
	State:	\$ 60,000.00	
	Total Cost:	\$120,746.85	

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# **Nebraska State Patrol Section 163 Activities Nebraska State Patrol**

163 - 07

Program Area: Police Traffic Services

Project Characteristic: Impaired Driving Enforcement

Type of Jurisdiction: Statewide Jurisdiction Size: 1.75 Million **Target Population: Impaired Drivers** 

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually (includes Type A-disabling and Type B-visible, but not disabling injuries). In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

Alcohol was known to be involved in 74 (31.1%) of the 229 fatal crashes that occurred in Nebraska in 2005. Alcohol was involved in 933 (16.1%) of the 5,813 A and B type injury crashes. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. - 5:59 a.m.), 518 (31.4%) of 1,652 involved alcohol.

The reduction of fatal and injury traffic crashes requires the continued combined efforts of an informed public and dedicated law enforcement agencies willing to address the alcohol issue. This project provides funding assistance statewide for alcohol countermeasures.

#### Goal and Objective:

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% (605).

The objective of this project is to provide .08 funding assistance to the Nebraska State Patrol.

#### **Strategies and Activities:**

- Provided funding for 3 Covert Camera Hats, 266 Stinger Flashlights, 475 Reversible Jackets, TRACS, Wireless Data Projects, CAD (Phase 4).
- Provided funding for training/conferences expenses:
  - Accident Training hosted by Nebraska State Patrol
  - Midwest Association of Technical Accident Investigators (MATAI)
  - International Association of Chiefs of Police/DRE Conference

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding: Section 163: \$160,982.53 Contact:

Marisue Riesenberg, Nebraska State Patrol, P.O. Box 94907, Lincoln, NE 68507

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# Occupant Protection Challenge Nebraska Office of Highway Safety

405-07-1

Program Areas: Police Traffic Services, Occupant Protection Project Characteristics: Innovative Approach, Easy to Replicate

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.75 Million

General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. Nebraska has 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 7,800 injured persons annually. In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

The NOHS uses statewide observation surveys to determine safety belt usage for driver and front seat passengers. Usage during the years 2004 - 2006 was observed at 79.2 percent, 79.2 percent, and 76.0% respectively.

Child safety seat usage surveys conducted in 2004 – 2006 observed usage rates at 87.7 percent, 84.3 percent, and 88.6% respectively.

# Goal and Objective:

To increase statewide safety belt usage to 85.2% in 2007. The objective is to encourage law enforcement to increase efforts of promoting and enforcing Nebraska's safety belt and child passenger safety laws.

#### **Strategies and Activities:**

- **Announce Challenge** -- Distributed information regarding the 2007 Challenge to law enforcement agencies statewide through the mobilization planners. A one-page sheet summarizing the Challenge was included in each planner.
- **Pre-Challenge Observation Surveys** Conducted approximately 2 weeks prior to the mobilization by the participating law enforcement agencies.
- **Enforcement & Educational Activities** Overtime enforcement, educational presentations, and press releases were issued by law enforcement.
- **Post-Challenge Observation Surveys** Conducted by the participating law enforcement agencies approximately one week after the mobilization. Issued press releases announcing the results.
- **Determine Winners** Based on results of the Nebraska Observed Safety Belt Use survey, the Challenge winner was determined:

May/June 2007 National "Click It or Ticket" (CIOT) and "Buckle Up In Your Truck" (BUIYT)

**Mobilization** 

Bellevue Police Department Highest Usage Rate – 80.4%

Award for the winner of the Challenge for the May/June 2007 CIOT and BUIYT Mobilizations will be awarded in FY2008.

- Presentation of Awards (This activities was held in conjunction with grant # 157-07-2)
  - The awards for the 2006 Challenge (May/June 2006 BUIYT/CIOT mobilizations) were sent in February of 2007. The following agencies which participated in the enforcement activities and submitted their activity report by the deadline received a set of TurboFlares.
  - BUIYT/CIOT incentives (2 sets of TurboFlares):

Police Departments: Auburn, Beatrice, Cozad, Crete, Emerson, Franklin, Fremont, Gordon, Grand Island, Hemingford, Humphrey, Norfolk, Ogallala, Omaha, and Papillion.

Sheriff's Offices: Deuel, Dodge, Franklin, Nance, Nemaha, Platte, Saunders, and Scotts Bluff'.

- BUIYT incentive (1 set of TurboFlares) Scottsbluff Police Department and Dakota, Dawson, and Lincoln Sheriff's Office.
- o CIOT incentive (1 set of TurboFlares) Atkinson, Cedar Bluffs, LaVista, Nebraska City, Plattsmouth, Ralston Police Departments and Antelope, Boyd, Custer, Keith, and Lancaster Sheriff's Office.
- The awards for the **2007 Challenge** (May/June 2007 BUIYT/CIOT mobilizations) were sent in October of 2008. The following agencies which participated in the enforcement activities and submitted their activity report by the deadline received their choice two items, a set of TurboFlares and/or a digital camera.
- o BUIYT/CIOT incentives (2 sets of TurboFlares): Auburn, Hastings, and Ogallala Police Departments and Antelope, Garden, Hall, and Nance County Sheriff's Offices. The Nebraska State Patrol also received 2 sets of TurboFlares for of the six Troop areas and headquarters.
  - Ashland and Fremont Police Departments and Lincoln and Perkins County Sheriff's Office received 1 set of TurboFlares and 1 digital camera.
  - Two digital cameras were sent to Bellevue, Columbus, Norfolk, Scottsbluff and the University of Nebraska Police Departments and Dawson, Deuel, Dodge, Franklin, Furnas, Holt, Keith, Keya Paha, Nemaha, Platte, Scotts Bluff, and Webster County Sheriff's Off.
- o BUIYT incentives: one set of TurboFlares was sent to Humphrey Police Department and 1 digital camera was sent to Crete and Omaha Police Departments.
- CIOT incentives: Receiving 1 set of TurboFlares was La Vista and Ralston Police Departments and the Buffalo, Dakota, and Lancaster Sheriff's Offices.
  - Receiving 1 digital camera was Beatrice, Cozad, Lincoln, Nebraska City, Nebraska Game & Parks, Papillion and Plattsmouth Police Departments and Custer, Jefferson, Kimball, Sarpy, Saunders, and Washington Sheriff's Offices.
- The awards for the **2007 Challenge** (August/September You Drink & Drive. You Lose. mobilization) were sent in October of 2008. The following agencies participated in the enforcement activities and submitting activity reports by the deadline received one set of TurboFlares: Ashland, Auburn, Beatrice, Blair, Cedar Bluffs, Columbus, Cozad, Hastings, Kearney, Ogallala, Omaha, Scotts Bluff, South Sioux City, Superior, and University of Nebraska Police Departments. Also the County Sheriff's offices which participated were: Boyd, Buffalo, Dodge, Franklin, Furnas, Gage, Hall, Jefferson, Lancaster, Nance, Nemaha, Phelps, and Washington.

#### Result:

The 2007 statewide safety belt usage rate was 78.7% and the child safety seat usage rate was 93.2%.

Funding:	Section 405:	\$93,397.99	
Contact:	Tim Jasnoch, Nebraska Offi	ce of Highway Safety, P.O. Box 94612, Lincoln NE 68509	

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# Selective Overtime Enforcement – Occupant Protection Nebraska Office of Highway Safety

405-07-3

Program Area: Police Traffic Services
Project Characteristic: Saturation Patrol

Type of Jurisdiction: Statewide Jurisdiction Size: 1,747,214

Target Population: General Population

### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

The NOHS uses statewide observation surveys to determine safety belt usage for driver and front seat passengers. Usage during the years 2002 – 2006 was observed at 69.7 percent, 76.1 percent, 79.2 percent, 79.2 percent and 76 percent respectively.

Child safety seat usage surveys conducted in 2002 – 2006 observed usage rates at 69.6 percent, 86.2 percent, 87.7 percent, 84.3 percent and 88.6 percent respectively

The reduction of fatal and injury traffic crashes requires the continued combined efforts of an informed public and dedicated law enforcement agencies willing to address the occupant restraint issues. Selective occupant restraint overtime enforcement efforts will be focused statewide.

# **Goal and Objective:**

The goal is to increase the occupant restraint usage rate to 85.2 percent in CY 2007.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to law enforcement agencies statewide during the "Click It or Ticket" mobilizations for overtime traffic enforcement activities. Participating agencies will be provided funding assistance for the overtime salaries and mileage.

# **Strategies and Activities:**

- To solicit participation from law enforcement agencies to conduct selective overtime enforcement during the "Click It or Ticket" mobilizations. Information regarding the availability of the "Mini-Grant Contracts" for selective overtime enforcement was forwarded to law enforcement agencies prior to the "Click It or Ticket" mobilization.
- To ensure that all applicants comply with the pre-and post- award requirements as outlined in the application. The internal checklist was utilized to ensure that all applicants were in compliance with the project requirements.
- To award approximately 40 mini-grant contracts for selective overtime enforcement activity. During the project period 97 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Sheriff's Departments 47 contracts; Police Departments 44 contracts; Nebraska State Patrol 3 contracts; and, Nebraska Game and Parks Commission 3 contracts. These 97 mini-grant contracts resulted in a total of 8,429 hours of selective overtime enforcement during the November 2006 and the May/June 2007 "Click It or Ticket" mobilizations.
- To review the selective traffic overtime enforcement activity for each mini-grant and process the reimbursement request. Reimbursement requests were reviewed and processed for all 66 mini-grant contracts.

#### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding: Section		/ O 4 7
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# Occupant Restraint Surveys Nebraska Office of Highway Safety

405-07-4

Program Area: Occupant Protection
Project Characteristic: Program Support
Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 million
Target Population: Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually (includes Type A-disabling and Type B-visible, but not disabling injuries). In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

The NOHS uses statewide observation survey's to determine safety belt usage for drivers and front seat passenger. Usage during the years 2004-2006 was observed at 79.2%, 79.2% and 76.0%.

The "Safety Belt Use in Nebraska in 2006" observation (76.0%) was a decrease of 3.2% from the previous year of 79.2% (2005). With the reintroduction of the state belt law, public information and education efforts, combined with section 402, 157, and 405, it is necessary to have enforcement support programs to increase the usage rate.

Child safety seat usage conducted in 2002 with an observed usage rate of 69.6% to a rate of 86.2% in 2003 (an increase of 16.6%). In 2006 the child safety seat usage increased by 4.3% (88.6%) from the previous year of 84.3%. The 2006 usage rate is the highest rate since this series of surveys began in 1999 (56.1%).

In the past five years (2001 – 2005) male pickup truck drivers (ages 18 to 34) involved in fatal crashes occupant restraint reported an average use of 5.4% (3 of 52) while only 42.7% (636 of 1,490) reported using occupant restraints in serious injury crashes.

#### Goal and Objective:

The overall goal is to increase the occupant restraint usage to 85.2% in CY2007.

The objective of this project is to conduct observational and DMV surveys on the overall safety belt, child safety seat and motorcycle helmet usage to determine each specific usage rate in Nebraska.

#### Strategies and Activities:

Awarded mini-grant to Health Education Inc. to conduct the following observation surveys:

- Conducted 2007 Mini Safety Belt Buckle Up In Your Truck (BUIYT) and Click It or Ticket (CIOT)
   Observational Survey between April 1 24.
  - o Results: Pickup Belted 60.3%, Car Belted 79.7%, Total Belted 74.5%
- Conducted 2007 Nebraska Annual Safety Belt Observational Survey between June 4 and July 9.
  - o Results: Total Belted 78.7%
    - Conducted Car Pickup Tally Totals in 19 Observed counties.
  - o Results: Pickup Belted 61.2%, Car Belted 80.0%
- Conducted Pre-DMV (Department of Motor Vehicles) Survey in eight designated counties (Douglas, Holt, Lancaster, Phelps, Platte, Saline, Sarpy, and Scotts Bluff) from April 1 – 24.
- Conducted Post-DMV Survey in eight designated counties between June 4 July 9.
  - Evaluations for the Pre/Post DMV Surveys are not available at this time.
- Conducted Child Safety Seat Survey in August and September.
  - o Results: Statewide Child Safety Seat/Booster Seats 93.2%,

#### **Results:**

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Nebraska's observed occupant protection usage rate decreased from 76.0% in 2006 to 78.7% in 2007, which is 6.5% short of the 85.2% goal of 2007. In 2007 the child safety seat usage increased by 4.6% (93.2%) from the previous year of 88.6%. The 2007 usage rate is the highest rate since this series of surveys began in 1999 (56.1%).

**Funding:** Section 405: \$23,000.00

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# Occupant Restraint Electronic Media Nebraska Office of Highway Safety

405-07-5

Program Area: Occupant Protection
Project Characteristic: Program Support
Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 million
Target Population: Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually (includes Type A-disabling and Type B-visible, but not disabling injuries). In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

The NOHS uses statewide observation survey's to determine safety belt usage for drivers and front seat passenger. Usage during the years 2004-2006 was observed at 79.2%, 79.2% and 76.0%.

The "Safety Belt Use in Nebraska in 2006" observation (76.0%) was a decrease of 3.2% from the previous year of 79.2% (2005). With the reintroduction of the state belt law, public information and education efforts, combined with section 402, 157, and 405, it is necessary to have enforcement support programs to increase the usage rate.

In the past five years (2001 – 2005) male pickup truck drivers (ages 18 to 34) involved in fatal crashes occupant restraint reported an average use of 5.4% (3 of 52) while only 42.7% (636 of 1,490) reported using occupant restraints in serious injury crashes.

# Goal and Objective:

The overall goal is to increase the occupant restraint usage to 85.2% in CY2007.

The objective of this project is to educate Nebraska's motoring public to utilize occupant protection systems.

#### Strategies and Activities:

- Disseminate public service announcements regarding the benefits of occupant protection systems crossed the state of Nebraska.
  - Awarded Mini-Grant to Nebraska Safety Council to contract with a media/research organization to negotiate and purchase November 2006 Click It or Ticket (CIOT) paid media.
- November 2006 CIOT Campaign \$20,000 Paid media included 306 radio spots.
  - Awarded Mini-Grant to Nebraska Safety Council to contract with a media/research organization to negotiate and purchase (each), statewide Buckle Up In Your Truck (BUIYT) and CIOT paid media campaigns targeting pickup truck occupants.
- May 2007 BUIYT Campaign \$115,892.80 Lincoln, Omaha, Scotts Bluff (April 30 May 13). Paid media included 264 TV spots, 3,192 Cable spots and 798 Radio spots.
- May/June 2007 CIOT Campaign \$115,978.00 Lincoln, Omaha, Scotts Bluff (May 14 May 27). Paid media included 351 TV spots, 4,414 Cable spots and 482 Radio spots. Completed in conjunction with 157-07-2.

# Results:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Nebraska's observed occupant protection usage rate decreased from 76.0% in 2006 to 78.7% in 2007, which is 6.5% short of the 85.2% goal of 2007.

**Funding:** Section 405: \$184,323.65

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# Occupant Restraint Information Support Nebraska Office of Highway Safety

405-07-6

Program Area: Occupant Protection
Project Characteristic: Program Support
Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 million
Target Population: Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.75 million people. There are 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 8,000 injured persons annually (includes Type A-disabling and Type B-visible, but not disabling injuries). In 2005, 6,051 fatal, A and B injury crashes occurred, killing 276 people and injuring another 7,830 people.

The NOHS uses statewide observation survey's to determine safety belt usage for drivers and front seat passenger. Usage during the years 2004-2006 was observed at 79.2%, 79.2% and 76.0%.

The "Safety Belt Use in Nebraska in 2006" observation (76.0%) was a decrease of 3.2% from the previous year of 79.2% (2005). With the reintroduction of the state belt law, public information and education efforts, combined with section 402, 157, and 405, it is necessary to have enforcement support programs to increase the usage rate.

In the past five years (2001 – 2005) male pickup truck drivers (ages 18 to 34) involved in fatal crashes occupant restraint reported an average use of 5.4% (3 of 52) while only 42.7% (636 of 1,490) reported using occupant restraints in serious injury crashes.

#### Goal and Objective:

The overall goal is to increase the occupant restraint usage to 85.2% in CY2007.

The objective of this project is to educate Nebraska's motoring public to utilize occupant protection systems.

- To provide the general public information on occupant protection in the target counties and groups (males 18 to 34).
- To educate and motivate law enforcement about the importance of strict enforcement of occupant restraint laws so that the number of "No Child Restraint" and "No Occupant Protection" convictions increases by 5%.

#### **Strategies and Activities:**

- Produced, purchased and distribute occupant restraint related materials (including posters, ad slicks, notepads).
  - o Purchased 250 Two Tone Tote Bags with the "Click It or Ticket!" (CIOT) message.
  - Purchased 25,000 Mini-Mints with a Seat Belt Message, Click it...don't Risk it! to provide to the law enforcement agencies participating in the "Buckle Up in Your Truck" (BUIYT) and CIOT mobilizations. A total of 56 agencies and 5 Troop areas, received over 20,000 mints for distribution to the public.
  - Printed 500 posters with the message, "We're finished with warnings. buckle up in your truck".
     Press release was sent out for immediate release on April 24, 2007, entitled, "Pickup Truck Drivers & Passengers Continue Low Belt Use."
  - Printed copies of Nebraska Observation Survey 2007 for distribution.
  - Production of billboards with BUIYT seat belt message for Central Region "Pickup Truck Safety Belt Project (PUT) May 2007 Mobilization. On April 25 through May 13, a total of 33 12' x 25' billboards were posted for a minimum of 30 days in the following counties: Douglas (10), Lancaster (13), Platte (2), Saline (2), Sarpy (5), and Scotts Bluff (1). The value of space donated equals

\$19,455.00. The Nebraska Safety Council and Nebraska Office of Highway Safety logos were placed on the billboards along with the message, "We're finished with warnings. buckle up in your truck".

- Maintained and updated DMV-NOHS website with current occupant restraint related facts, statistics, resources and related links.
- Provide funding for mini-grant contracts specific to occupant restraint related problems as need is demonstrated. No mini-contracts were issued out of this project.
- Produced and provided planning packets to law enforcement agencies for "Buckle Up In Your Truck" and "Click It or Ticket" Mobilizations. Compile activity reported by agencies.
- Provided funding for meetings, news conferences, etc. updating and providing current information on safety belt activity.
  - In March, 2007 the Nebraska Highway Safety Advocates were sent an announcement on the BUIYT and CIOT activities, along with charts and safety belt fact sheet.
  - On Wednesday, April 25, at 11:00 a.m. in Lincoln at the main entrance to the Haymarket Park Baseball Stadium a news conference was held to kick-off the second year BUIYT Mobilization Campaign. Approximately 30 attended the news conference.
  - o On May 23, 2007 a news conference was held at the State Capitol in the Governor's Hearing Room. Remarks were presented by Governor Dave Heineman, Director of Motor Vehicles, Bev Neth, Colonel Tuma of the State Patrol, and John Craig, Director of the Department of Roads. Handouts and chart were provided to the attendees. Press release was issued by Governor Heinemann entitled, "Gov. Heinemann Notes Positive Impact of 'Click It or Ticket' Campaign.
  - Over 250 articles, press releases by law enforcement were printed through out Nebraska.
  - Nebraska DMV Nebraska Motor Carriers Services printed the BUIYT and CIOT on the back cover of the Nebraska Apportion Registration Manual 2007-2008 and on front of the Nebraska Driver's Manual 2007
  - o Place the CIOT logo on the back of the Nebraska 's Information Guide for Motor Carriers.
  - o Articles were printed in the "Click It Chronicle" e-letter on May 2, May 11, and May 25, June 13, 2007 for the BUIYT and CIOT campaign.
  - o In May "The Nebraska Trucker Magazine" printed "Buckle up in your truck" article, in October 2007 they printed the "make your truck tougher" ad slick along with as article, Nebraska seat belt use hits 79%."
  - The Nebraska Safety Council newsletter, Safety Alert 2<sup>nd</sup> Quarter 2007, entitled "Council Participates in Two Buckle Up Media Campaigns.

#### Results:

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Nebraska's observed occupant protection usage rate decreased from 76.0% in 2006 to 78.7% in 2007, which is 6.5% short of the 85.2% goal of 2007.

Funding: Section 405: \$28,946.46

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# eCitation Automation 408-07-1

#### **Nebraska Commission on Law Enforcement and Criminal Justice**

Program Area: Traffic Record Support
Project Characteristic: Electronic Traffic Citation

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: Nebraska Law Enforcement Agencies

#### **Problem Identification:**

The efficient collection and transmission of traffic record data can be greatly enhanced with the implementation of electronic citations. This project also provides the basis for in-car collection of traffic crash and other related data.

This project will build on an existing electronic citation project by providing software and basic hardware to additional agencies. The process has been based on two software platforms: TraCS and Sleuth. TraCS has been deployed by the Nebraska State Patrol and several local agencies and provides a generic approach to eCitations. Sleuth is a Nebraska Criminal Justice Information System (NCJIS) sponsored records management system in place in about 100 agencies. Their mobile module has been modified to be consistent with Supreme Court approved formats for eCitations and has been made available to approximately 15 agencies. This grant and similar components will build on the current implementations and allow the increase in effective data sharing and collection of traffic record data.

# Goal and Objective:

To implement an easier and automated method for the issuance of electronic citations along with the collection, submission and maintenance of this and related data.

#### Strategies and Activities:

- Assist agencies by providing funds for the acquisition and installation of mobile hardware (MDTs mobile data terminals)
- Provide stable and complete software options for the issuance of citations electronically in a mobile environment.
- Provide for the collection and sharing of citation data through NCJIS (the Nebraska criminal justice data portal).
- Implement data sharing across systems and jurisdictions to facilitate the improved processing of citations and enhanced electronic workflow. Specifically, data will be moved from the issuing agency through NCJIS to prosecutors and the courts.

#### **Results:**

- Surveyed agencies in 2007 to identify needs and gauge interest in software packages and hardware.
  - o 56 agencies expressed interest in receiving assistance and funding.
  - o 698 MDTs (mobile data terminals) were requested.
  - Several agencies requested assistance with software interfaces to their current records systems.
- Issues with Access Data, the company that markets Sleuth, significantly hampered the implementation of this project.
  - While we had deployed an earlier version of eCitations in Sleuth a number of problems were identified. It became necessary to make some significant changes to the software and go through an extensive testing of these changes. We even had to halt earlier installations (prior to this grant and project) due to issues. The software changes were finally tested and completed in August 2007. We prepared to deploy and move ahead.
- Notification was received in August 2007 that Access Data had been acquired by ETS Development.
  This put a shift in the process and rollout of the eCitation module. ETS implemented significant
  organizational changes, including how software is deployed. At this time we are still waiting for an
  automated installation process to be implemented. That will allow further deployments of the Sleuth

mobile module.

- Funded two agencies (Bellevue Police Department and Papillion Police Department) for implementation of hardware and TraCS.
- Contracted with Software Unlimited for modifications to the prosecutors Case Management System (CMS) to accept the citation data.
- Work on NCJIS was performed to house the data and make it searchable. Design was started on the steps necessary to move the data to prosecutors and the courts.

**Funding:** Section 408: \$144,927.64

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# Traffic Records System Support Nebraska Office of Highway Safety

408-07-2

Program Area: Traffic Record Support

Project Characteristic: Traffic Record Decision Makers

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: Traffic Record Personnel

#### **Problem Identification:**

In order to meet the overall goal of the reduction in fatal and injury crashes in 2007, decision makers need ready access to accurate and factual traffic safety information. If state senators are to make changes to current traffic laws, current and accurate data is necessary. To improve the quality of future impact projects, Nebraska must link and automate all available traffic record information.

# **Goal and Objective:**

The overall goal is to support the development and implementation of effective traffic record safety programs.

# **Strategies and Activities:**

- To improve the timeliness, accuracy, completeness, uniformity, integration, and accessibility of the safety data that Nebraska needs to identify priorities for national, State and local highway safety programs.
- To assist in the evaluation of the effectiveness of efforts to make traffic record improvements.
- To link the State data systems, including traffic records, with other data systems within the State, such as systems that contain medical, roadway, and economic data.
- To improve the compatibility and interoperability of the Nebraska's data systems with national traffic safety data systems and data systems of other states to observe and analyze national trends in crash occurrences, rates, outcomes, and circumstances.

#### Results:

- A mini-grant application for \$13,300 was requested from the Nebraska Crime Commission. This mini-grant will allow for maintenance of a statewide license current with Transcite Logic (the makers of EZ Street Draw). EZ Street Draw has been deployed to over 200 law enforcement agencies around the state. It provides the basis for electronic diagram creation within the CJIS sponsored law enforcement records system (SLEUTH) and the NDOR new online accident submission website. The support entitles all participating law enforcement agencies to receive support and software updates.
- A second mini-grant application for \$5,900 was requested by the Nebraska Department of Motor Vehicles (DMV). This mini-grant provided for QS Technologies to provide an extract form in which the Vital Records Death registration system will provide a flat file of registered deaths to DMV. The information will be downloaded from the Nebraska Health & Human Systems (Finance and Support Division) and will provide death record data to DMV that will allow the agency to purge its driver's license records of the names of deceased individuals.

**Funding:** Section 408: \$19,200.00

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# E-Crash Reports Nebraska Department of Roads

408-07-3

Program Area: Traffic Record Support
Project Characteristic: Electronic Crash Data

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.75 Million

Driving Population

#### **Problem Identification:**

The Nebraska Motor Vehicle Accident Report is now accepted by the Nebraska Department of Roads (DOR) in paper format only. This project will assist agencies to report crash data electronically to the DOR's statewide crash database.

# **Goal and Objective:**

The overall goal is to develop an XML (Extensible Markup Language) schema for Nebraska crash data that will enable a larger number of law enforcement agencies that will be able to submit crash data electronically to DOR.

### **Strategies and Activities:**

A DOR employee experienced in XML will complete the following:

- Build the transport bridge schema mechanism for electronic data.
- Define the standards needed to receive data from various import sources (Sleuth, OCR applications, web interfaces, LAN interfaces, e-mail, etc.).
- Define conventions for tying data together.
- Implement the process for importing data into the Accident Records System.

#### Results:

Work on this project was delayed due to a lack of XML experience in-house. DOR has now hired an
outside contractor to complete the project. Initial meetings between the contractor and the DOR
Highway Safety staff have yet to occur. The contractor is anxious to get started, and we anticipate a
great deal of activity on this project in the next six months.

Funding: Section 408: \$0.00

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# **Enhance Crash Reports Nebraska Department of Roads**

408-07-4

Program Area: Traffic Record Support
Project Characteristic: Upgrade Crash Data Files

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.75 Million

Driving Population

#### **Problem Identification:**

There are many existing problems with WorkDesk. This project will make the system work more efficiently.

# **Goal and Objective:**

The overall goal and objective is to make improvements to the custom code developed by a previous contractor and to be able to enter crash data more quickly and more accurately.

### **Strategies and Activities:**

- Improve the task management scripts.
- Implement custom route and user variables.
- Create dynamic work sets.
- Improve routing rules and eliminate split steps.
- Improve the front sheet process.
- Improve notification of the SPD process.
- Solve HIS stuck work items and the FS failure to attach the items.
- Make individual WorkDesk VBA functions assignable to more individual users.

#### Results:

• The Nebraska Department of Roads (DOR) decided to expand this project from its original concept to a full re-write of the Accident Records System (ARS). Because of the high expected cost of the project, it will have to be approved by DOR's IT Council. The Council heard the presentation in August and delayed making a decision until their next meeting. Once the expanded project is approved an RFP will be submitted to hire a contractor to complete the full re-write. Work is expected to begin in January 2008.

Funding: Section 408: \$0.00

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# Trauma Registry Module Nebraska Department Health and Human Services

408-07-7

Program Area: Traffic Record Support

Project Characteristics: Injury Surveillance System/Trauma Registry

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: General Population

#### **Problem Identification:**

The quality of the trauma registry data is of greatest importance to the overall success of trauma programs and traffic records systems. The trauma registry data is used for monitoring and analyzing the state trauma system efficiency and effectiveness, and also can provide an accurate assessment of the outcome of traffic crashes. The web-based trauma bridge system is a user-friendly, state-provided, scaleable trauma registry solution for all hospitals to use at no cost. It will give all hospitals in Nebraska, large and small, the information technology to continuously improve their trauma services. In addition, the system was designed to seamlessly integrate with the Electronic Nebraska Ambulance and Rescue Services Information System (ENARSIS). This allows hospitals to pre-populate their Emergency Medical Services (EMS) records and referring hospital records, and assure accurate, reliable patient data.

# **Goal and Objectives:**

The project aims to help Nebraska Department of Health and Human Services (DHHS) to complete the purchase of the web-based trauma bridge system, and access the state trauma system efficiency and effectiveness and the outcome of traffic crashes.

- Purchase rehabilitation hospital module
- Purchase burn hospital module
- Purchase a report writer module

#### Strategies and Activities:

DHHS provided a wish list for rehabilitation hospital module in June 2006. After ImageTrend released the first version of rehabilitation module, Madonna Rehabilitation Hospital - Lincoln tested the rehabilitation module and made some suggestions (6/8/2007 and 6/15/2007). Also the module was tested thoroughly by DHHS and a checklist including comments and suggestions was fed backed to ImageTrend (6/19/2007). ImageTrend responded to those feedbacks and released a new version in July 2007. Madonna Rehabilitation Hospital was contacted again to confirm the change of rehabilitation module, which adds comprehensive Fundamental Independent Measures (FIM) score and American Spinal Injury Association score at admission.

In May 2007, a demo version of the burn hospital module was developed. Before the first version was released, a webinar conference was held at Saint Elizabeth Regional Medical Center (Burn Center) on 6/4/2007. The hospital staff, ImageTrend and DHHS went through and reviewed the beta burn module and made comments and suggestions for improving the module. On 6/14/2007, the first version of burn hospital module was released. Kathy Warren from University of Nebraska Medical Center (UNMC) - Omaha and DHHS reviewed the burn hospital module thoroughly and wrote a review report on 6/19/2007. A webinar conference was held on 7/11/2007. Kathy Warren from UNMC, ImageTrend and DHHS discussed the comments and suggestions regarding the update done in June. Meanwhile DHHS asked Saint Elizabeth Regional Medical Center the opinion of how to group Diagnosis Related Group (DRG) codes (7/12/2007). On 11/1/2007, DHHS presented a new version of the burn hospital module to the hospital. Some suggestions were made by the hospital for improvement such as complication code.

DHHS contacted several hospitals and asked for report samples for developing the report writer (April). A conference call was set up with ImageTrend to discuss how to design the report writer on 4/25/2007. The new version of the report writer was released in 6/14/2007 with other modules together.

#### Results:

DHHS had over \$100,000 in funding available from other sources to purchase the trauma bridge system. A request for \$20,000 in Section 408 funds was been made to complete the required funding needed to purchase the system.

On 8/21/2007, DHHS purchased from Image Trend the Saint Elizabeth Regional Medical Center (Burn Center), Madonna Rehabilitation Hospital, and Report Writer modules.

On 10/3, at Southeast Community College, in Lincoln, ImageTrend provided the first training/demonstration of the report writer module for the Nebraska Trauma Bridge System (NTBS). A total of 10 people attended the training. Among them were five hospital trauma registrars from University of Nebraska Medical Center, Columbus Community Hospital - Columbus, Faith Regional Health Service - Norfolk, Good Samaritan Hospital - Kearney and Bryan LGH Hospital - Lincoln. Five individuals from DHHS also attended the training /demonstration.

Funding:	Section 408:	\$ 20,000.00
_	State:	\$150,000.00
	Total Cost:	\$170,000.00

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# Trauma Registry Training Nebraska Department Health and Human Services

408-07-8

Program Area: Traffic Record Support

Project Characteristics: Injury Surveillance System/Trauma Registry

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: General Population

### **Problem Identification:**

The quality of trauma data is essential for the success of the statewide trauma system. With more hospitals designated as trauma centers, there is a need to provide a data collection system for trauma facilities. The Nebraska Department of Health and Human Services (DHHS) developed a web-based Nebraska Trauma Bridge System (NTBS) in 2006, which is used to collect trauma data from hospitals across Nebraska. During the implementation NTBS, DHHS needed to provide guidelines, orientation and training for hospitals to use the system and assure that all hospitals follow the same state data dictionary and protocols. In addition, DHHS also will develop an online knowledge base or guideline that will help trauma registrars, especially those in small hospitals, to understand ICD-9-CM coding, data collection and health information management.

#### Goal and Objective:

The goal of the project is to provide training for hospital trauma registrars to use NTBS to collect data.

#### Objectives:

- Provide trainings to all designated trauma hospitals how to use NTBS.
- Monitor the data collection and provide technique support.
- Analyze the data quality.
- Prepare regional reports.
- Collect hospital feedback and work with ImageTrend to improve NTBS.

#### **Strategies and Activities:**

DHHS provided several trainings including on-site and webinar. In December 2006, the first version of NTBS was released. The seven leading trauma hospitals were invited to review the system and learn how to use the system through webinar, Creighton University Medical Center, University of Nebraska Medical Center, Bryan LGH Medical Center, Good Samaritan Hospital, Great Plain Regional Medical Center, Saint Francis Medical Center and Regional West Medical Center. In March 2007, total 14 small hospitals in Trauma Region III and IV were trained to use the system. From April to July 2007, 6 more hospitals were trained. On November 20, 2007, another training will be held and around 10 more hospitals will participate the training.

Regional trauma registrars will help monitor the data collection and provide technique support. During the pilot test period, hospitals gave their feedbacks to DHHS on the system bugs and suggestions to improve the system.

Since this is the first time for most hospitals to report trauma data through NTBS, great effort was given to analyze the data quality. DHHS downloaded trauma records from NTBS and analyze it using SAS program to check the data quality.

DHHS asked all participating hospitals to report their experience and expectations of NTBS during the pilot test. After getting feedbacks from hospitals, DHHS reported ImageTrend those software bugs for fixing and discussed future plan to meet hospital needs.

#### **Results:**

A total 27 hospitals were trained and 17 of them are using the system to collect trauma data.

- Four regional trauma registrars monitored data closely and provided help for small hospitals how to collect trauma chart information from their hospital information systems, and code the information into NTBS.
- There were a total of 731 trauma records sent into NTBS. Of these records, 86% have EMS reports if
  patients were transported by EMS; 66.8% of trauma records were assigned injury cause codes
  correctly, and 94.6% of records have the correct ICD-9-CM diagnosis codes. However, the AIS code
  assignment was very poor as only 5.3% were coded with AIS code due to lack of AIS coding training.
- DHHS prepared two regional reports for Trauma Region IV Board meeting on 8/22/2007 and Trauma Region III Board meeting on 9/19/2007. During those meetings, DHHS also reported the pilot test progress and future plan for NTBS.

The \$5,000 grant wasn't spent in FY2007. A new grant will be written for FY2008 to finish the grant training objectives.

Funding: Section 408: \$ 0.00

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# Nebraska Emergency Medical Services Data Quality Assessment Nebraska Department Health and Human Services

408-07-11

Program Area: Traffic Record Support

Project Characteristics: Injury Surveillance System/Emergency Medical Services

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.75 Million

Target Population: General Population

#### **Problem Identification:**

As a dataset that the Center of Disease Control recommends for injury surveillance, Emergency Medical Services (EMS) data is one of the major information sources that public health uses to study injuries. Combined efforts at federal, state, and local levels have been dedicated to improve the quality of EMS data. Nebraska Department of Health and Human Services (DHHS) has been working on developing statewide uniform EMS information system.

Because EMS providers use various information systems, the data DHHS receives varies by providers in terms of format and coding system. The data quality, data availability, and utilization have been great concerns of the DHHS. The Nebraska statewide EMS data has not been compiled since 2002 due to inconsistent data reporting formats and content submitted by the EMS service providers across the state.

#### Goal and Objective:

The goal of this project is to assess the data quality of EMS data sets and provide feedback to improve data quality.

This project will complete the following objectives during October 1, 2006 to September 30, 2007:

- DHHS CODES program coordinates this project with the assistance of the DHHS Office of Health Statistics and EMS program staff.
- Access the 2005 and 2006 EMS data sets submitted by various EMS providers.
- Analyze these data sets.
- Prepare summary reports.
- Meet with EMS data providers and discuss the problems and strategies for improvements.

#### **Strategies and Activities:**

DHHS CODES program coordinated this project with the assistance of the DHHS Office of Health Statistics and EMS program staff. CODES administrator and EMS data analyst met regularly with State Trauma Registrar, EMS, and Data Management Section staff. The proposal of this project was discussed and revised in February and March 2007. CODES hired a student intern (EMS data analyst) from University of Nebraska-Lincoln. CODES staff with assistance of trauma registrar trained the intern to conduct this project.

In mid-June 2007, Doug Fuller, Southeast EMS Specialist, trained the EMS data analyst to be familiar with the e-NARSIS system.

Since February 2007, we have been working on accessing the available data sets submitted by the Omaha and Lincoln Fire and Rescue Departments, and the Nebraska Ambulance Rescue Squad Information System (NARSIS). Data entered in the NARSIS system (Access based) was delivered to us. We began to read in the data using SAS (May 2007).

On June 28, ImageTrend provided 2005 to 2006 e-NARSIS data sets that represent EMS provider's use. It also submitted data to e-NARSIS and data imported from other systems.

Since data formats and content varies, great effort was given to study these data sets to determine data elements and their values. Some data coding manuals were incomplete and inconsistent, which created a challenge to understand the data.

We have been working on reassembling e-NARSIS relational dataset that includes 94 tables (July). The 94 tables were merged into 32 higher-level relational tables. Preliminary analysis was conducted on Omaha and Lincoln data (April 2007). Minimum critical data elements were chosen for assessment purpose, which included personal information (name, age, gender, race, and ethnicity), date and time of transported patient, chief complaint of patient, symptom, vital signs, and disposition. Missing and invalid data elements were addressed. The results were shown at the April 20, 2007 CODES Advisory Committee meeting.

In June 2007, we assessed the 2005 and 2006 NARSIS data (Access based) and completed the Omaha Fire and Rescue 2001 to 2006 data quality assessment based on the updated coding manual. We put great effort to merge the data provided by e-NARSIS.

#### **Results:**

- Finished data quality assessment on the e-NARSIS data in mid-August.
- Continue work on the summary report (September 2007).

Funding:	Section 408:	\$10,192.26	
	State:	\$ 6,792.00	
	Total Cost:	\$16,984.26	

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Annual Report	Nebraska
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# **Douglas County & Greater Nebraska Moving Traffic Court Fines** and Costs Collection

408-07-13

Nebraska State Court Administrator's Office - Nebraska Supreme Court

Program Area: Traffic Record Support

Project Characteristic: Traffic Court
Type of Jurisdiction: Douglas County
Jurisdiction Size: 492,003 residents
Target Population: Douglas County Drivers

#### **Problem Identification:**

Low rates of the collection of court-ordered time-pay fines/costs of defendants with moving traffic violations in Douglas County, which results in high numbers of referrals to the Nebraska Department of Motor Vehicles (DMV) for license suspensions and low percentages of the collections of court-ordered time-pay fines.

# **Goal and Objectives:**

The goal and objectives of the project are to:

- Reduce outstanding overdue case balances.
- Reduce the number of fail to pay cases reported to DMV as well as reduce the number of suspended drivers.
- Educate judicial staff and judges in the process to accomplish these goals.

#### Strategies and Activities:

- A designated clerk will be hired and trained to track process and collect time-pay fines assessed against defendant with moving traffic violations in Douglas County.
- Judges and court staff will be trained in the new process to track and collect time pay fines.
- JUSTICE screens will be developed to help track time pay cases.
- A new time payment form developed and used.
- A courtesy postcard is used to remind defendant.

#### Actual timeline of activities:

- A new policy was adopted by the Douglas County Court Judges for cases that are given time pay for moving violations that can be reported to the Department of Motor Vehicles for non-compliance (2-07).
- Computer Programmers developed new screens for JUSTICE (case management program) to track time pay information (3-07).
- New time pay form and a new "Courtesy" postcard were developed (3-07).
- Job description for a Collection Clerk approved and job advertised (4-07).
- New employee hired and trained (5-07).
- County Judge Seminar on Fine and Cost Collections with 44 county judges within the state and 83 clerk magistrates within the state trained (6-07).
- The new process implemented (6-07) and postcards utilized (6-20-07).
- An automated time pay agreement form was made available to all 93 counties (7-07).

#### **Results:**

Enforcement of court-ordered time-pay fines/costs has resulted in the collection of over \$73,400 of court-ordered time-pay fines from June 2007 through September 2007.

Month	Traffic Cases	Paid in Full	Paid after Receiving Postcards	Partial Payment	No Payment
*July	92	44	42	19	29
August	266	228	205	12	26
September	255	202	177	30	23
Total	613	474	424	61	78

<sup>\*</sup>Project started in July with a time payment due date between July 2nd and July 22nd.

The percentage of traffic cases paid in full by month: July had 47.8% (44 of 92), August had 85.7% (228 of 266) and September had a 79.2% (202 of 255) success rate. Only 12.7% (78) of the 613 traffic cases did not pay as a result of this project.

**Funding:** Section 408: \$20,787.41

**Contact:** Judy Beutler, Deputy State Court Administrator

Administrative Office of the Courts, P.O. Box 98910, Lincoln, NE 68509-8910 Telephone: 402/471-2921 FAX: 402/471-2197 Email: jbeutler@nsc.state.ne.us

# In-Car Camera System Purchase Assistance Nebraska Office of Highway Safety

410-07-2

Program Area: Police Traffic Services

Project Characteristics: Impaired Driving Enforcement/Increased Conviction Rates

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide
1,747,214
Impaired Drivers

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

Alcohol was known to be involved in 74 of the 238 fatal crashes (31 percent) that occurred in CY 2005. Alcohol was involved in 698 (11.5 percent) of the 6,051 fatal, A & B injury crashes in CY 2005. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 518 (30 percent) of 1,723 involved alcohol.

# Goal and Objective:

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% from the CY 2007 projected number.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to law enforcement agencies for in-car camera systems. Participating agencies will receive in-car camera systems at a 75%/25% match (NOHS/agency) up to a maximum of \$3,500.00 per unit.

# **Strategies and Activities:**

- To insure that all applicants comply with the contract award requirements as outlined in the application. All mini-grant contract applications were reviewed to insure that all application requirements were met.
- To enter into mini-grant contracts with law enforcement agencies to provide approximately 170 in-car camera systems. During the project period 69 mini-grant contracts were awarded providing 185 in-car camera systems as follows: Sheriff's Departments 34 contracts; Police Departments 34 contracts; and, Nebraska Game and Parks Commission 1 contract.
- To review and process the invoices for each in-car camera system purchase. All invoices were reviewed and processed.

#### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 410:	\$586,404.76	
	Local:	\$245,705.52	
	Total Cost:	\$832,110.28	

Contact: Becky Stinson, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509

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# **Breath Testing Equipment Purchase Assistance Nebraska Office of Highway Safety**

410-07-3

Program Area: Police Traffic Services

Project Characteristic: Impaired Driving Enforcement

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide
1,747,214
Impaired Drivers

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

Alcohol was known to be involved in 74 of the 238 fatal crashes (31 percent) that occurred in CY 2005. Alcohol was involved in 698 (11.5 percent) of the 6,051 fatal, A and B injury crashes in CY 2005. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 518 (30 percent) of the 1,723 involved alcohol.

# Goal and Objective:

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% from the CY 2007 projected number.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to law enforcement agencies for breath testing equipment. Participating agencies will receive breath testing equipment funded at 100% by the NOHS.

# **Strategies and Activities:**

- To insure that all applicants comply with the contract award requirements as outlined in the application. All mini-grant contract applications were reviewed to insure that all application requirements were met.
- To enter into mini-grant contracts with law enforcement agencies to provide approximately 300 preliminary breath testing units.
  - During the project period 67 mini-grant contracts were awarded providing 318 preliminary breath testing units as follows: Sheriff's Departments 32 contracts; Police Departments 31 contracts; and, Other Agencies 4 contracts.
- To review and process the invoices for all breath testing units. All invoices were reviewed and processed.

#### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding:	Section 410:	\$77,720.00	
Contact:	Becky Stinson, Nebraska (	Office of Highway Safe	fety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-3880	FAX: 402/471-3865	Email: becky.stinson@dmv.ne.gov

# Drug Recognition Expert (DRE) Training and Re-certification Nebraska Office of Highway Safety

410-07-4

Program Areas: Police Traffic Services/Alcohol and Other Drugs

Project Characteristics: Impaired Driving Enforcement

Type of Jurisdiction: Statewide

Jurisdiction Size: 1,747,214

Target Population: Impaired Drivers

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

Alcohol was known to be involved in 74 (31 %) of the 238 fatal crashes that occurred in CY 2005. Alcohol was involved in 698 (11.5 %) of the 6,051 fatal, A and B injury crashes CY 2005. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 518 (30 %) of the 1,723 involved alcohol. Additionally, studies have found that a large percentage of alcohol impaired drivers also had other drugs in their systems and a percentage of those impaired drivers who are stopped are released because the officers do not have the necessary training to identify the driver as drug impaired.

#### **Goal and Objective:**

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% from the CY 2007 projected number.

The objective of this project is to provide training for 24 new Drug Recognition Experts and to provide recertification training for all of Nebraska's Drug Recognition Experts and Instructors.

#### Strategies and Activities:

- To coordinate and sponsor a 2-Day Pre-School and a 7-Day Drug Recognition School to train approximately twenty-four new Nebraska Drug Recognition Experts. The 2-Day Pre-School was held on October 4 & 5, 2006 and a 7-Day Drug Recognition School was held on October 11 13 & 16 19, 2006. Seventeen DRE candidates completed the classroom training in October 2006, then went on to complete the field certification phase and passed the final knowledge examination. All seventeen DRE candidates became certified Drug Recognition Experts.
- To coordinate and sponsor a 1 day Drug Recognition Expert re-certification training session for Nebraska Drug Recognition Experts. On June 5, 2007, a recertification training class was held in Lincoln, Nebraska. Of Nebraska's 111 Drug Recognition Experts 79 attended the recertification training.
- To submit certification and re-certification documentation to IACP for Nebraska Drug Recognition Experts. All certification and re-certification documents were forwarded to Nebraska agency coordinators and IACP as necessary.
- To coordinate educational opportunities for Nebraska Drug Recognition Experts as necessary. DRE related newsletters and articles were forwarded to all Nebraska DREs. Additionally, 8 DRE Instructors, 24 DREs and 2 prosecutors were provided funding assistance to attend the National IACP DRE conference held in Las Vegas, Nevada.
- To solicit and select Drug Recognition Expert candidates for the 2- and 7- day training schools for FY 2008. The dates for the FY 2008 DRE training were selected and due to low enrollment the October class has been postponed until later in FY 2008.

#### Result:

Contact:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

3	Funding:	Section 410:	\$50,828.31
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# Selective Overtime Enforcement – Alcohol Nebraska Office of Highway Safety

410-07-5

Program Area: Police Traffic Services

Project Characteristics: Saturation Patrol & Checkpoints

Type of Jurisdiction: Statewide

Jurisdiction Size: 1,747,214

Target Population: Impaired Drivers

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.7 million people. Nebraska has 1.3 million licensed drivers and 2 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 19,000 injured persons annually. In CY 2005, 35,739 crashes occurred, killing 276 people and injuring another 19,827 people.

Alcohol was known to be involved in 74 (31 percent) of the 238 fatal crashes that occurred in CY 2005. Alcohol was involved in 698 (11.5 percent) of the 6,051 fatal, A & B injury crashes in CY 2005. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 518 (30 percent) of the 1,723 involved alcohol.

### **Goal and Objective:**

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% from the CY 2007 projected number.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to law enforcement agencies to conduct selective overtime alcohol enforcement activities. Participating agencies will be provided funding assistance for the overtime salaries and mileage.

#### Strategies and Activities:

- To solicit participation from law enforcement agencies to conduct selective alcohol overtime enforcement. Information regarding the availability of the "Mini-Grant Contracts" for selective alcohol overtime enforcement was forwarded to law enforcement agencies and the Nebraska State Patrol.
- To ensure that all applicants comply with the pre-and post- award requirements as outlined in the application. The internal checklist was utilized to ensure that all applicants were in compliance with the project requirements.
- To award approximately 40 mini-grant contracts for selective alcohol overtime enforcement activity. The applicants will identify the dates, locations and times from their baseline data. During the twelve month project period 60 mini-grant contracts were awarded. These 60 mini-grant contracts resulted in a total of 5,546 hours of selective alcohol overtime enforcement. The 60 mini-grant contracts were awarded as follows: Sheriff's Departments 20 contracts; Police Departments 23 contracts; Nebraska State Patrol 15 contracts; and, Nebraska Game and Parks Commission 2 contracts.
- To review the selective alcohol overtime enforcement activity for each mini-grant and process the reimbursement request. Reimbursement requests were reviewed and processed for all 60 mini-grant contracts.

#### Result:

The fatal, A and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

Funding: Section 410: \$200,039.74

Contact: Becky Stinson, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 6850

Becky Stinson, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509 Telephone: 402/471-3880 FAX: 402/471-3865 Email: becky.stinson@dmv.ne.gov

# Racial Profiling and Traffic Stop Data Collection Nebraska Crime Commission

1906-07-1

Program Areas: Police Traffic Services, Racial Profiling

Project Characteristic: Innovative Approach

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.75 Million

General Population

#### **Problem Identification:**

State and local law enforcement agencies are required to report to the Crime Commission all allegations of racial profiling received and notification of the review and disposition of such allegations. The data to be reported includes: the number of motor vehicle stops, the race or ethnicity of the person stopped, if the stop was for a law violation, the nature of the alleged law violations that resulted in the motor vehicle stop, and whether a warning or citation was issued, an arrest was made, or a search was conducted as a result of the motor vehicle stop.

By implementing electronic methods to capture, collect, tally, submit and maintain the data the Crime Commission anticipate a more efficient, accurate and timely system. These methods will not allow for complete automation of every traffic stop, and due to the size of many agencies it will probably never be feasible, but it will also implement steps to decrease redundant data entry.

# **Goal and Objective:**

The goal is to develop a record keeping system which tracks and verifies data, in regards to race and ethnicity of the individual in a traffic stop, to assure that racial profiling is not being utilized by all Nebraska State and local law enforcement agencies.

#### **Strategies and Activities:**

- Contact state and local law enforcement agencies requesting information on type of software and number of MDT's in use, number of law enforcement vehicles used by each agency, number of vehicles with automated software, etc.
- Develop a citation component for TraCS/Sleuth to expand the capability to collect stop data for citations and general stops, for the state and local law enforcement agencies.

#### Result:

There was no activity in FY 2007 for this program

Funding:	Section 1906:	\$ 0.00	
Contact:	Michael Overton, Nebraska Cr	rime Commission, P.O. Box 94946, Lincoln NE 68509	

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# Motorcycle Public Information and Education Nebraska Office of Highway Safety

2010-07-1

Program Area: Motorcycle Safety / Awareness

Project Characteristics: Motorcycle Riders

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

93 Counties

Driving Population

#### **Problem Identification:**

Motorcycles are less stable and less visible than cars and often have high performance capabilities. For these and other reasons, motorcycles are more likely than cars to be involved in crashes. When motorcycles crash, their riders lack the protection of an enclosed vehicle, so they are more likely to be injured or killed. Per mile traveled in the United States in 2005, the number of deaths on motorcycles was about 34 times the number in cars.

Motorcycle fatal, injury and PDO crashes cost Nebraskans over 32 million dollars in 2006. There were also 18 fatalities and 471 persons injured in 2006. Motorcycle registrations are at 40,496 and motorcycle licensed drivers number 68,838. Only 2% of the registered vehicles were motorcycles, yet motorcyclists accounted for 7% (18) of the 2006 fatalities and 66% (12) of those were over age 34 or older.

#### Goal:

The overall goal of this system support grant is to make all Nebraska drivers aware of motorcycles on Nebraska roadways. The concept is one of "sharing the road with other drivers, especially those often difficult to see". The goal is to reduce "All Other Factors" (minus the Alcohol and Speed factors) in Fatal, A, and B injury crashes by 4% (4,177) in 2007.

# Strategies and Activities:

- Provided improvements to motorcyclist safety-training curricula.
- Provided improvements in program delivery of motorcycle training to both urban and rural areas. The Nebraska Safety Center at the University of Nebraska at Kearney has requested information about setting up a motorcycle training program in Kearney (Buffalo County – a rural county). Two Motorcycle Instructor Update classes are scheduled in November 2007.
- Implemented measures designed to increase the recruitment or retention of motorcyclist safety training instructors. Instructor Prep Class held in April at Hastings 14 new motorcycle safety education instructors trained.
- Produced public awareness, public service announcements, and other outreach programs to enhance
  driver awareness of motorcyclists, such as the "share-the-road" safety messages. Motorcycle
  awareness/share-the-road messages were displayed in rural movie theatres in 11 cities. The 11 cities
  represented 66 movie screens. Using 2006 movie attendance figures, it was estimated that as a
  minimum over 550,000 movie-goers were exposed to the messages over the 3-month campaign.
- Fifty billboards, containing 4 different motorcycle awareness/ share-the-road messages, were placed in 24 urban and rural cities. On a daily basis, an average of 459,928 persons were exposed to the motorcycle billboard campaign.
- NOHS received permission from Purdue University to produce for Nebraska's use three motorcycle posters created by Purdue.

#### **Results:**

The fatal, A, and B injury crash data for CY 2007 is unavailable from the Nebraska Department of Roads.

**Funding:** Section 2010: \$26,727.38

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