# NEBRASKA



*Carhenge, an automobile-based replication of England's mystical Stonehenge, Alliance, Nebraska* Courtesy of: Nebraska Tourism



2008

# HIGHWAY SAFETY ANNUAL REPORT



# **NEBRASKA'S**

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

### ANNUAL EVALUATION REPORT

October 1, 2007 – September 30, 2008

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.ne.gov/highwaysafety



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### **Executive Summary**

#### Introduction

- 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 FY2008, a total of \$4,785,805 was expended from federal highway safety funding allocations Sections 402, 163, 405, 408, 410, 1906, 2010 and HSIP funds to a total of 498 individual projects and 49 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.

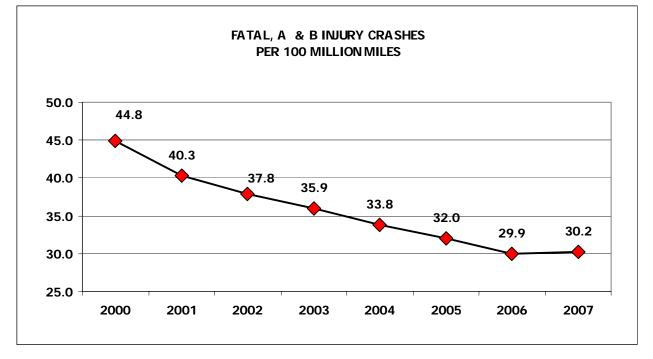
#### Methods

- 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 23 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

#### <u>Results</u>

• The overall goal was to reduce Fatal, A and B Injury Crashes by 4% (4,969) in 2008.

	2000	2001	2002	2003	2004	2005	2006	2007
All Crashes (Fatal, A & B)	7,908	7,237	6,916	6,682	6,305	6,051	5,706	5,830
Crash Rate	44.8	40.3	37.8	35.9	33.8	32.0	29.9	30.2

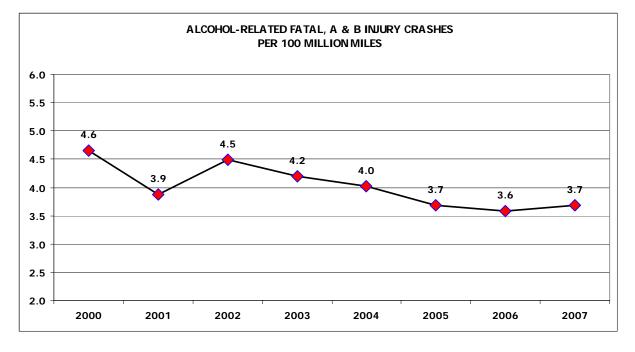




**Crash Investigation Team.** A Mini-Grant application was processed in October from the Sarpy County Sheriff's Office for the formation of the metro Omaha Fatal Incident Reconstruction and Support Team (F.I.R.S.T.). This mini-grant will allow F.I.R.S.T to acquire enhanced accident investigation/reconstruction equipment. The equipment will reduce the time and manpower necessary for accident investigations and will provide more detailed and illustrative evidence for prosecution of traffic crashes. The mini-grant will also pay for a maintenance agreement for technical support. The equipment purchased included two Nikon Total Stations.

• The goal was to reduce Alcohol-Related Fatal, A and B Injury Crashes by 4% (601).

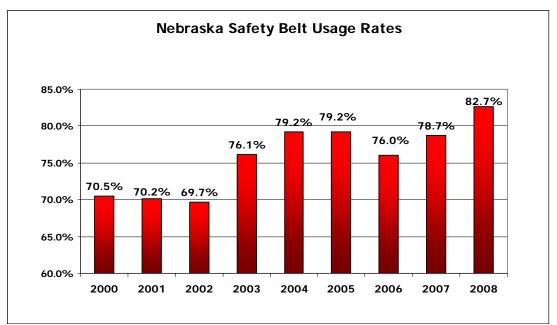
	2000	2001	2002	2003	2004	2005	2006	2007
Alcohol-Related Crashes								
(Fatal, A & B)	820	694	820	781	748	698	682	712
Alcohol-Related								
Crash Rate	4.6	3.9	4.5	4.2	4.0	3.7	3.6	3.7





## Labor Day Crackdown Press Conference.

Mother Against Drunk Driving and Nebraska State Patrol kicked off the Labor Day Crackdown on Drunk Driving at the Nebraska State Fairgrounds. First Lady, Sally Ganem, State Chair for MADD Nebraska, joined the victim's support for the campaign to eliminate drunk driving. The press conference was held on August 22, Colonel with Bryan Tuma, Nebraska State Patrol, Sheriff Terry Wagner, Lancaster County Sheriff, other local law enforcement agencies, along with Simera Reynolds, Executive Director of MADD, and members of the Beller/Ramaekerfamily participated. • The goal was to increase safety belt usage to 84.5%. The observed **Safety Belt Use Rate** in 2008 increased from 2007 rate of 78.7% by 4.0% to 82.7% which is the largest increase in Nebraska history.



#### Click It – Don't Risk It! Coalition –

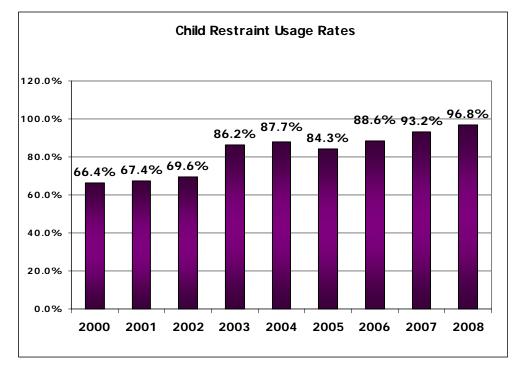
Developed logo and poster for use with "Come Home Safe"; Governor's Proclamation of October as Safe Homecoming Month on August 13, 2008. Purchase backdrop for media events, book covers, posters and stickers for school activities.

Media events were held at Omaha North High School, Lincoln Southwest High School, and Kearney High School on August 28, 2008. The Media events included members of Click It-Don't Risk It!, Lieutenant Governor Rick Sheehy, local school officials including the superintendents, local law enforcement, and members of the media from across the state.

Mailed 6,000 stickers, 25,000 Come Home Safe book covers and 3,000 posters to 225 participating high schools across the Nebraska.



**Child Restraint Use** for children under age six increased from 93.2 % in 2007 to 96.8% in 2008. The 2008 rate is highest observed rate achieved since 1999 with the first observed rate of 56.1%, which is a 40.7% increase since this series of surveys began.





#### 2 Hurt in Crash North of Lincoln -

A mother and her daughter were involved in early morning crash. She crossed median and hit a tree on the opposite side of the highway. The mother was taken by helicopter, and daughter by ambulance, to the hospital with broken bones, cuts and bruises. The mother was restrained by lap and shoulder belt and the child was in a child safety seat. (Courtesy of KETV.com) • The 2008 goal was to reduce **Speed-Related Fatal**, **A and B Injury Crashes** by 4% (323). 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 two.

	2000	2001	2002	2003	2004	2005	2006	2007
Speed-Related Crashes								
(Fatal, A & B)	1,167	1,187	656	622	581	576	425	515
Speed-Related								
Crash Rate	6.6	6.6	3.6	3.3	3.1	3.0	2.2	2.8



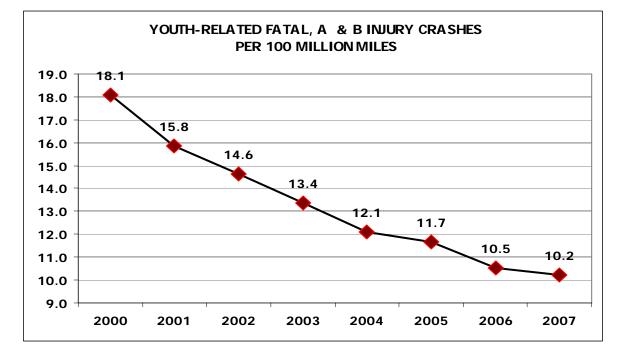


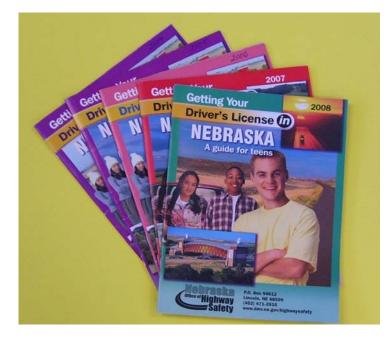
Nebraska Office of Highway Safety partnered with AAA Nebraska to help provide funding to Hamilton and Jefferson County Sheriff's Offices and the Scottsbluff Police Department to purchase a speed monitoring trailer for each of their agencies.



 The goal was to reduce Youth-Involved Fatal, A and B Injury Crashes for young people ages 16 through 20 by 4% (1,707). The number of crashes declined by 12.5% from 2,253 in 2004 to 1,971 in 2007.

	2000	2001	2002	2003	2004	2005	2006	2007
Youth-Involved Crashes								
(Fatal, A & B)	3,193	2,841	2,672	2,486	2,253	2,207	2,010	1,971
Youth-Involved								
Crash Rate	18.1	15.8	14.6	13.4	12.1	11.7	10.5	10.2

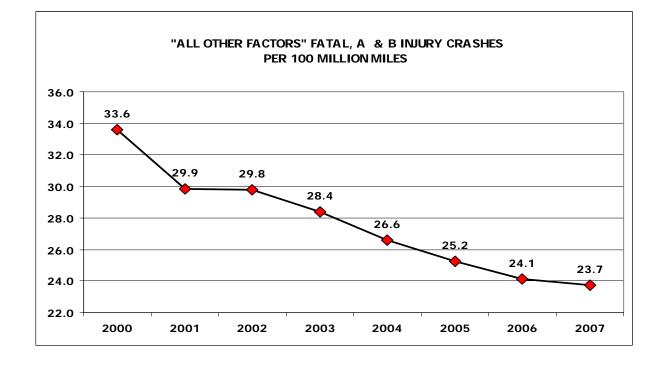




Since 2004, partnered with the various divisions of the Department of Motor Vehicles to edit the 28-page workbook "Getting Your Drivers License in Nebraska: guide for teens." а Approximately 26,750 workbooks were produced and distributed to all public and private schools and educational service units serving 15-year-old students.

• The goal was to reduce "All Other Factors" Fatal, A and B Injury Crashes (minus Alcohol and Speed) by 4% (4,046).

	2000	2001	2002	2003	2004	2005	2006	2007
"All Other Factors" Crashes (Fatal, A & B)	5,921	5,356	5,440	5,279	4,976	4,777	4,599	4,583
"All Other Factors" Crash Rate	33.6	29.9	29.8	28.4	26.6	25.2	24.1	23.7





Gas pump top advertising, containing a motorcycle awareness/share the road message, were place at 39 gas stations throughout Nebraska from June 2 through August 1, 2008.

#### Conclusions

While the 2008 crash data was unavailable at the time the annual report was completed, progress is determined by comparing 2007 crash data with 2006 because initial program activity begins in 2007.

Between 2006 and 2007; fatal, A and B injury crashes; speed-related and alcohol-involved fatal and injury crashes reached or exceeded the 4% decrease goal. However, the number of people killed in 2006 (269) compared to 2007 (256) showed a decrease of 4.8%. As of December 30, 2008 there is a 20% (205) reduction in fatalities from the previous year (256).

The observed driver and front seat passenger safety belt usage rate increased by 4.0% from 78.7% in 2007 to 82.7% in 2008 but failed to reach the goal of 84.5%.

- In Nebraska's Performance-Based Strategic Traffic Safety Plan FY2008, 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 (96.8%) and safety belt use for drivers and front seat passengers (82.6%).
- Fatal, A and B injury crashes increased in number from (5,706) in 2006 to (5,830) 2.2% in 2007.
- Alcohol-related fatal and serious injury crashes increased by 4.4% from the previous year (682 to 712).
- Speed-related fatal and injury crashes increased by 25.9%, from 425 to 535 in 2007.
- Youth-related fatal and injury crashes decreased by 1.9%, decreased 2,010 to 1,971.
- All Other Factors fatal and injury crashes decreased by 0.3%, from 4,599 to 4,583.

While the total miles driven increased by 1.3 percent in Nebraska during 2007, the number of fatal crashes increased (1.8%) along with an increase in injury crashes (3.7%). The number of persons injured rose from 18,424 in 2007 to 18,983 in 2007. The total number of reported injury crashes increased by 9.4% from 32,780 in 2006 to 35,875 in 2007.

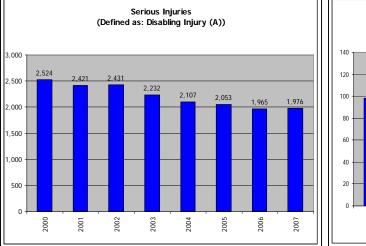
Nebraska continues to experience success in reducing the total number of reported crashes and injuries while the number of miles driven increased. Traffic deaths decreased by 4.8% (269 in 2006 to 256 in 2007) while the traffic fatality rate reached 1.33 per 100 million vehicle miles. The number of people injured increased by 3.0% from the previous year.

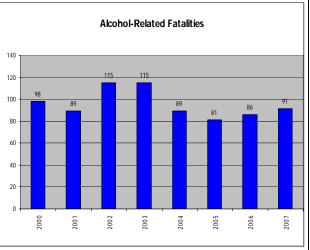
Percent Comparison for Annual Report 2007	2006	2007	2006/2007 Difference
Fatal, A & B Crashes	5,706	5,830	2.2%
Alcohol-Related FAB	682	712	4.4%
Speed Related FAB*	425	535	25.9%
Youth-Involved FAB	2.010	1,971	-1.9%
All Other Factors	4,599	4,583	-0.3%
			2006/2007
	2006	2007	Difference
Occupant Restraint Use	78.7	82.6	3.9
Child Restraint Use	93.2	96.8	3.6
			2006/2007
	2006	2007	Difference
Miles Driven	19,062	19,304	1.3%
Fatal Crashes	226	230	1.8%
Injury Crashes	12,471	12,929	3.7%
Total Injury Crashes	32,780	35,875	9.4%
People Injured	18,424	18,983	3.0%
People Killed	269	256	-4.8%
Red Shows Decrease Blue Shows Increase			
*Speed changes on crash report	rt began in :	2002	

## Nebraska Annual Evaluation Report Summary

	ſ	Vebraska	Annual	Compara	ative Dat	а				
					Progres	s Report D	Proje			
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Fatalities (F)	276	246	307	293	254	276	269	256	246	241
Serious Injuries (A)	2,524	2,421	2,431	2,232	2,107	2,053	1,965	1,976	1,858	1,822
Fatalities & Serious Injuries Combined (F/A)	2,800	2,667	2,738	2,525	2,361	2,329	2,234	2,232	2,104	2,063
Vehicles Miles (Millions)	17,637	17,940	18,281	18,592	18,630	18,938	19,062	19,304	19,111	18,918
Fatality Rate/100 million VMT	1.56	1.37	1.68	1.58	1.36	1.46	1.41	1.33	1.29	1.27
Fatality & Serious Injury Rate / (100 million VMT)	15.9	14.9	15.0	13.6	12.7	12.3	11.7	11.6	11.0	10.9
Population	1,711,263	1,711,263	1,711,263	1,711,263	1,738,189	1,747,214	1,768,331	1,774,571	1,810,565	1,819,000
Fatality Rate /100K Population	16.1	14.4	17.9	17.1	14.6	15.8	15.2	14.4	13.6	13.2
Fatality & Serious Injury Rate /100K Population	163.6	155.8	160.0	147.6	135.8	133.3	126.3	125.8	116.2	113.4
Alcohol-Related Fatalities	98	89	115	115	89	81	86	91	88	91
Alcohol-Related Fatalities as a % of All Fatalities	35.5%	36.2%	37.5%	39.2%	35.0%	29.3%	32.0%	35.5%	35.8%	37.8%
Alcohol-Related Fatality Rate /( 100 million VMT)	0.56	0.50	0.63	0.62	0.48	0.43	0.45	0.47	0.46	0.48
Fatal, A and B Injury Crashes	7,908	7,237	6,916	6,682	6,305	6,051	5,706	5,830	5,456	5,346
Alcohol-Related Fatal, A and B Crashes	820	694	820	781	748	698	682	712	673	673
Percent of Population Observed Using Safety Belts	70.5%	70.2%	69.7%	76.1%	79.2%	79.2%	76.0%	78.7%	84.5%	87.6%
Speed-Related Fatal, A and B Injury Crashes	1,167	1,187	656	622	581	576	425	535	500	484
Youth-Involved Fatal, A and B Injury Crashes	3,193	2,841	2,672	2,486	2,253	2,207	2,010	1,776	1,585	1,451
All Other Factors - Fatal, A and B Injury Crashes	5,921	5,356	5,440	5,279	4,976	4,777	4,599	4,583	4,284	4,188
Percent of unbelted drivers and occupants seriously injured or killed in a crash	52.6%	55.6%	54.8%	45.7%	54.0%	52.1%	48.1%	47.7%	44.0%	42.2%

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

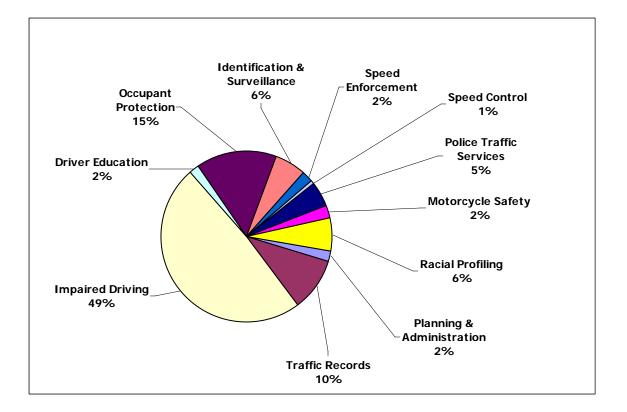




## **Financial Summary**

#### Summary of Fiscal Year 2008 Countermeasure Programs

SECTION 402/HIGHWAY SAFETY PROGRAMS	\$2,121.671.00
SECTION 148/HIGHWAY SAFETY IMPROVEMENT PROGRAMS	\$429,727.00
SECTION 163/.08 BAC SANCTION PROGRAM	\$85,683.00
SECTION 405/OCCUPANT PROTECTION PROGRAMS	\$270,983.00
SECTION 408/STATE TRAFFIC SAFETY INFORMATION SYSTEM IMPROVEMENT GRANT	\$403,741.00
SECTION 410/ALCOHOL IMPAIRED DRIVING PREVENTION PROGRAMS	\$1,162,531.00
SECTION 1906/PROHIBIT RACIAL PROFILING	\$290,413.00
SECTION 2010/MOTORCYCLIST SAFETY PROGRAM	\$116,684.00



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163-08-8	Special Equipment	
163-08	Nebraska State Patrol Section 163 Activities	
405-08-6	Occupant Restraint Information Support	
405-08-7	Occupant Protection/Special Initiatives	
408-08-1	E-Citation Automation	
408-08-3	E-Crash Reports	
408-08-8	Trauma Registry Training	
	Nebraska Emergency Medical Services (EMS) Data Quality Assessment	
	Lancaster County Traffic Court Fines and Costs Collection	
	Douglas County Traffic Court Fines and Costs Collection	
	Nebraska CODES	
	E-CODES	
410-08-2	In-Car Camera System Purchase Assistance	
410-08-3	Breath Testing Equipment Purchase Assistance	
410-08-4	Drug Recognition Expert (DRE) Training and Re-certification	
410-08-5	Selective Overtime Enforcement - Alcohol	
1906-08-1	Racial Profiling and Traffic Stop Data Collection	
2010-08-1	Motorcycle Public Information and Education	
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	Alcohol Overtime	
00-0318-2		70

Nebraska

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

Program AreasPlanning and AdministrationProject Characteristics:Program Support and CoordinationType of Jurisdiction:StatewideJurisdiction Size:1.77 MillionTarget 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% (4,969) in 2008.

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 FY2009.
- Prepared problem identification, performance goal selection, and program, project and activity selection process for the FY2009 *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 FY2009 *Nebraska "Performance-Based" Strategic Highway Traffic Safety Plan.* Completed prior to submitting the FY2009 *Nebraska "Performance-Based" Strategic Highway Traffic Safety Plan.*
- Attended/participated in highway safety seminars, conferences, workshops, meetings, training, etc. pertaining to traffic safety:

   Department of Motor Vehicles Security Meetings, Ignition Interlock Regulations Review, Administrators Staff Meetings, Disaster Recovery and Business Meeting, Website Design, Agency Public Information Officers Meeting,
   Alcohol Use by Minors Meeting Nebraska Medicine Magazine Group
   Alcohol Service Training Train the Trainer,
   Child Passenger Technician Update Kearney
   Click for Nick Event Saunders County Fair Grounds,

08-1

DWI Summit Planning Meeting,

GHSA Annual Meeting – 2008 – Scottsdale, Arizona,

GHSA Reauthorization Webinar,

Host Communication Meetings/Husker Sports Marketing,

Independence Center Advisory Committee Meetings & Volunteer Recognition Dinner,

Interagency Safety Leadership Committee Meetings,

MADD State Operations Council Meetings, MADD Outstanding Law Enforcement & Volunteer Recognition Awards Ceremony

National Safety Council, Greater Omaha Chapter–CEO Briefing and Breakfast, Click It Don't Risk It "Come Back Home" Project News Conference, Committee Meetings, Safety and Health Awards Luncheon,

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 CODES Advisory Committee Meeting,

Nebraska Medical Association Underage Drinking Work Group,

Nebraska Crime Commission Racial Profiling Grant Meeting,

Underage Drinking Advisory Task Force Meeting, Nebraska Partners in Prevention Meetings,

Nebraska Prevention Leadership Meetings, Nebraska Preventive Health Advisory Committee, Nebraska Safety Center Advisory Council Meeting,

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

Nebraska Substance Abuse Epidemiology Workgroup Meetings,

Nebraska Trucking Association Award Selection Meeting,

Nebraska Underage Drinking Advisory Task Force Meetings,

NHTSA Region VII State Conference Calls,

NOHS Grant Review Meeting,

OJJDP Enforcing Underage Drinking Laws Program Audio Tele-Conference and attended the OJJDP Youth Leadership Conference – Nashville, TN,

PIRE Conference calls,

Project Extra Mile / Board of Directors, NHTSA Demo Project Meetings, Coalition Meetings, Hall County Coalition Meeting, Enforcement and Adjudication Work Group Meetings, Luncheon Meeting, Policy Work Group Meeting, Recognition Dinner 2008, and Youth Advocacy Day,

Public Transportation Coalition

Racial Profiling Grant Meetings, Research Associates Meetings,

Sarpy County 1st Team Vehicle News Conference,

Senior Transportation Coalition Meeting, and

Traffic Records Coordinating Committee Meetings.

- 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 "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 29, 2008.

#### Result:

The fatal, A and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$107,353.32
_	State:	\$118,939.96
	Total Cost:	\$226,293.28
Contact:	Linda Kearns, Nebr	aska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/47	1-2567 FAX: 402/471-3865 Email: linda.kearns@nebraska.gov

Nebraska

#### Auditing Nebraska Office of Highway Safety

08-2

Program Areas:	Planning and Administration	
Project Characteristics:	Program Support/Auditing	
Type of Jurisdiction:	Statewide	
Jurisdiction Size:	1.77 Million	
Target Population:	General Population	

#### **Problem Identification:**

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, 163 Incentive, 1906, and 2010 funded projects.

To provide for auditing costs/expenditures resulting in an audit of Section 402, 405, 408, 410, 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 December 2007, May and September 2008.

#### **Result:**

A process billing for auditing services rendered in connection with the Department of Motor Vehicle's federal funds for a Single Audit - FY2007, Single Audit - FY2007- Final and Single Audit FY2008.

Funding:	Sections 402: \$3	,600.00	
Contact:	John Ways Sr., Nebraska C	Office of Highway Safety, P.O	. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-3912	FAX: 402/471-3865	Email: john.ways@nebraska.gov

Nebraska

08-3

#### Occupant Protection Program Coordination Nebraska Office of Highway Safety

Program Area:Occupant ProtectionProject Characteristics:Program SupportType of Jurisdiction:StatewideJurisdiction Size:1.77 millionTarget Population:Driver Population

#### Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 fatal, A, and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

The NOHS uses statewide observation surveys to determine safety belt usage for drivers and front seat passengers. Usage during the years 2005-2007 was observed at 79.2%, 76.0%, and 78.7%. Child safety seat usage surveys conducted in 2005-2007 observed 84.3%, 88.6%, and 93.2% 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 6,398, 6,841, and 9,332 convictions in 2004-2006. In addition, violations for "No Child Restraint" resulted in 1,854, 1,715, and 1,610 convictions in 2004-2006.

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

#### Goal and Objective:

The overall goal is to increase the occupant restraint usage to 84.2% in FY2008.

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, 2007 through September 30, 2008.

#### Strategies and Activities:

- Provided coordination support and assistance to occupant protection projects involving funds from Federal Section 402, 405, 163 and HSIP 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, Merrick County MoVeS, Click It Don't Risk It (CIDRI) Coalition, Occupant Restraint Information Support (405), and Occupant Protection/Special Initiatives (405).
- 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:
  - Injury Community Planning Group Meetings
  - o Occupant Protection Coordinator's Conference Call
  - Region 7 CPS Meeting Conference Call
  - Child Passenger Safety (CPS) Technician Training Classes in North Platte, Kearney, Bellevue, Scottsbluff and Lincoln
  - o Child Passenger Safety Committee/Instructor Conference Call

- o CPS Technician Update on April 29 30, 2007 in Kearney, Nebraska
- Click It Don't Risk It! Coalition Meetings
- Nebraska Safety Council Expo
- o Senior Checker CPS Meetings
- o IMG Communications (formerly Host Communications) meetings Public Service Announcements
- Site visit to the external project: Merrick County MoVeS.
- 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 kept updated on NHTSA Rules and Regulations regarding 402 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 mailing to CPS technicians, and CIOT Mobilizations. Processed mini-contracts for the 2008 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 mini-contracts for seat belt and child safety seat observation surveys. Shipped "Don't Risk Your Child's Life" videos to technicians. Updated inspection station information for NHTSA website. Prepared and provided the technicians list for the "Safe Ride News" subscription. Sent out CPS Technician mailings. Transported teen for occupant restraint PSA commercial for KOLN TV.

#### **Results:**

The goal to increase the occupant protection usage rate to 84.5% was not achieved. However, the observed safety belt usage rate increased 3% from the previous year of .79.7% in 2007 to 82.7% in 2008.

Funding:	Section 402:	\$37,857.44	
Contact:	Linda Kearns, Nebra	aska Office of Highway Safety, P.	O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471	1-2567 FAX: 402/471-3865	Email: linda.kearns@nebraska.gov

Nebraska

08-4

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

Program Area:	Occupant Protection	
Project Characteristic:	Educational Effort	
Type of Jurisdiction:	23 Target Counties	
Jurisdiction Size:	1,415,326	
Target Population:	General Population	

#### Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 fatal, A, and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

The NOHS uses statewide observation surveys to determine safety belt usage for drivers and front seat passengers. Usage during the years 2005-2007 was observed at 79.2%, 76.0%, and 78.7%. Child safety seat usage surveys conducted in 2005-2007 observed 84.3%, 88.6%, and 93.2% 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 6,398, 6,841, and 9,332 convictions in 2004-2006. In addition, violations for "No Child Restraint" resulted in 1,854, 1,715, and 1,610 convictions in 2004-2006.

#### Goal and Objectives:

To increase the occupant restraint usage rate to 84.5% in FY2008. 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 118,835 occupant restraint related materials (brochures, newsletters, signs, and other educational items). Approximately 81% (96,517) were distributed to organizations within the Target Counties.
  - Loaned seven occupant-restraint related videos to schools, law enforcement, and other organizations, of which three were used in Target Counties.
  - The DMV-NOHS website was maintained and updated throughout the period with current occupant restraint related facts, statistics, resources, and related links.
  - 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".
  - Purchased 500 "Buckle Up, It's the Law" parking lot signs, and corresponding "For Parking Lot Use Only" stickers.
  - "Click It or Ticket" Mobilization: MAY/JUNE 2008, mailed 263 planning packets to law enforcement agencies statewide. awareness of the mobilizations.
  - Awarded a mini-grant to the Nebraska Safety Council to conduct a TV media campaign for "Click It or Ticket", there were 676 advertising spots aired.
  - Acquired 5,000 brochures with the message "Click Does the Trick".
  - Acquired 10,000 air fresheners with the message "Click It ...don't Risk It".
  - Provided on loan the Vince and Larry crash dummy costumes to organizations for 22 various school and community events. 17 of the events (77%) 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 4 events, all in target counties.

- "2008 Annual Nebraska Safety Belt Survey" usage was 82.6%. Motorcycle helmet usage was 72.1% legal, 27.8% deemed illegal, and 0.1% not wearing helmets.
   "2008 Observational Survey of Nebraska Child Safety Seat Use" usage of child safety seats/boosters was 96.8%.
- Contracted with IMG Communications (formerly Host Communications) for public service announcements for "Click It or Ticket". Announcements were made during Nebraska Cornhusker football, basketball, and baseball games, and Sports Nightly talk show, there were 535 spots aired. One full-page color ad was placed in each of the 80,000 Official Nebraska Football Game Day Programs for each of the 8 home games in 2008.

#### **Results:**

The goal to increase the occupant protection usage rate to 84.5% 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 3% 1-year increase, 3% 2-year decrease (1,715 in 2005, 1,610 in 2006, and 1,659 in 2007) and 8% 1-year decrease and 25% 2-year increase (6,841 in 2005, 9,332 in 2006, and 8,550 in 2007) in "No Occupant Protection" convictions.

Funding:	Section 402:	\$93,770.72
Contact:	Tim Jasnoch, Nebraska	Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-2	017 FAX: 402/471-3865 Email: tim.jasnoch@nebraska.gov

#### **Annual Report**

## Nebraska Collegiate Consortium to Reduce High Risk Drinking08-6University of Nebraska-Lincoln/Nebraska Prevention Center for Alcohol & Drug Abuse

Program Area:	Alcohol
Program Characteristic:	Model Campus Alcohol Program
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.77 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 7% of the population and 32.1% of all alcohol involved crashes and 30% of all alcohol-involved injury crashes (Nebraska Department of Roads, 2005).

#### Goal and Objectives:

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

The objective of this project is to ensure that the Nebraska Collegiate Consortium (NCC) to Reduce High Risk Drinking matures as an organization, sets its agenda for the future and continues to plan and implement effective environmentally based programs to reduce high risk drinking.

#### **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. 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" held Oct. 18-21, 2007, in Omaha. A site visit to UNK was completed. Considerable assistance was provided to encourage individual campuses to initiate involvement with their local community coalitions in planning applications for the Nebraska Strategic Prevention Framework State Initiative Grants (SPF/SIG). Two campuses were involved in the submission of proposals, however only one proposal was funded.
- Skill building workshops were either organized locally or "captured" by getting NCC members to attend workshops organized by others. The 3 on-site workshops were 1) Campus/Community Law Enforcement and Judicial Affairs (31 attendees); 2) Campus Community Relations (35 attendees morning session, 16 afternoon session); 3) Communicating with the Media (19 attendees). Off-site workshops were 1) BASICS training (13 attendees); 2) Meeting of the Minds (8 attendees); 3) Workshops and presentations at the US Department of Education National Meeting on Safe, Drug Free and Violence Free College Campuses (41 attendees).
- Web site development was an ongoing task with multiple discussions with personnel from Nebraska Educational Telecommunications exploring ways to use web resources in the best possible way. This has been more difficult than expected as the site was moved to a new server. Crafting the content was a challenge and the high school section is still incomplete. The site however is now complete and will be operational as soon as the domain name is registered: **nebconsortium.org**
- A planning committee was established in fall 2007 and charged with the responsibility of creating a structure that will allow the NCC to continue as a free standing organization. In the process it became clear that the personnel at the state's community colleges are so overburdened with multiple tasks that they have no time to assume larger roles. Personnel at the other colleges are similarly busy and none have positions dedicated to work in this area or the expertise and national contacts important to this project. Personnel at UNL are the most able to continue to support the NCC. Monthly conference calls provide a means for participatory planning and governance.

- The National Conference was held Oct. 18-21, 2007, in Omaha involved 41 members from the NCC. Members from two schools presented posters describing aspects of their programs, and representatives of one school made a major presentation. The Network Addressing Collegiate Alcohol and Other Drug Issues presented Linda Major, director of student involvement at the University of Nebraska-Lincoln, with the Outstanding Contribution to the Field Award. Major was the sixth recipient of the award.
- National contacts were proven to be extremely valuable. NCC was represented at a meeting in Washington DC, sponsored by the US Department of Education, to prepare case studies of exemplary national programs. The NCC, supported by NOHS, is one such program and is highlighted in the USDOE publication "Alcohol and Other Drug Prevention on College Campuses: Model Programs". National contacts were continued at the national and regional meetings mentioned above. Three NCC members were invited to present at the 2008 USDOE National Meeting. A site visit to Gonzaga University provided valuable information for ways to serve smaller colleges and nonpublic colleges.
- Eight mini-grants in the amount of \$500 were awarded to member schools of the NCC:
  - o Wayne State College, TRUST Coalition Social Norms Poster Campaign
  - o Southeast Community College—Milford, Harm Reduction Campaign
  - o 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
  - o 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 reconfigured to be periodic memos detailing available information and highlighting topics to be discussed in the monthly teleconferences.
- Discussions between the NCC and the coordinator of the state's new SPF/SIG initiatives resulted in increased contacts between campus members and local coalitions. Two school were involved in their local community coalition's submitting proposals, and one community coalition was funded.
- Efforts to encourage greater use of the on-line Brief Intervention College Alcohol Profile (CAP) instrument and the use of BASICS were supported two ways. Thirteen NCC members attended the BASICS training and a Freshman-specific version of the CAP was produced. Two schools completed plans to incentivize their CAP with significant new program initiatives. Incentive grants were given to UNL and SECC for special programs to increase participation in the campus specific CAP.
- Utilizing available data bases, in addition to challenging member colleges to identify local data bases that could assist in guiding local program initiatives, significant technical resources were devoted to cleaning, organizing and analyzing NDHHSS and NOHS databases. A report entitled "Comparison of Receiving a Citation in the First Year of Driving with POP Between Drivers Education and Log Method" was completed. Now that the data are cleaned, a number of other analyses are in process.

#### **Results:**

The grant supported one year of the Nebraska Collegiate Consortium to Reduce High Risk Drinking, designed 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 supported member colleges in developing and implementing environmental changes in the campus and surrounding community. 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. Analysis of UNL's data suggests a drop of 16.3% (A relative drop of 42.3% from 2005) of riding with a drinking driver and a 9% drop (a relative drop of 36.0% from 2004) in frequent binge drinking (UNL measure of high-risk drinking).

• Not all of the Nebraska Collegiate Consortium's 13 member colleges, universities, and community/ technical colleges have participated in the NCC activities this year. Administrative changes on some campuses have led to weakening of involvement. Seven 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 successful in three cases.

Funding	g: Section 402: \$149,996.48		
Contact	Ian M. Newman, Director, Nebraska Prevention Center for Alcohol & Drug Abuse,		
	University of Nebraska-Lincoln, 232 Teachers College Hall, Lincoln, NE 68588-0345		
	Telephone: 402/472-3844, Email: inewman1@unl.edu		

Nebraska

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

Program Area:	Alcohol	
Project Characteristic:	Program Support	
Type of Jurisdiction:	Statewide	
Jurisdiction Size:	1.77 Million	
Target Population:	Driver Population	

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 fatal, A, and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

Alcohol was known to be involved in 77 (34%) of the 226 fatal crashes that occurred in Nebraska in 2006. Alcohol was involved in 605 (11%) of the 5,480 A and B injury crashes.

Arrest and conviction totals for Driving Under the Influence continued to rise (14,148, 14,525 and 13,421 arrests and 11,016, 11,357, and 11,361 convictions) from 2004 to 2006.

Alcohol awareness activities will be coordinated through the NOHS to insure continuity, uniformity, and comprehensiveness in this area and will focus in the twenty-three counties that have been identified as "target" or "priority" counties. 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.

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% (601) in 2008.

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, 2007 through September 30, 2008.

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

- Provided coordination support and assistance to alcohol-related/impaired driving projects involving funds from section 402 and incentive 410, 163 and HSIP 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:
  - Alcohol/Program Coordination; Alcohol/Public Information and Education; Alcohol/Equipment Support; Traffic Training/NOHS; Alcohol/Selective Overtime, MADD Court Monitoring Phase II, MADD Court Monitoring – Public Education & Awareness, Nebraska Attorney General's Prosecutorial Response to DUI Crimes – Nebraska Department of Justice, Judicial/Prosecution Training, 410/In Car Videos, 410/Breath Testing Equipment, 410/DRE Training and Re-Certification, 410/Alcohol/Selective Overtime.
- Assisted and provided technical alcohol-related data, reports, and information to contractors, law enforcement agencies, state agencies, office staff, the public, legislature, etc.

- 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 BAIID (Smart Start) demo at Sarpy County Courthouse, November 29, 2007
  - Interlock Ignition Device Demonstration, January 25, 2008
  - o BAIDD (Smart Start) Press Conference, January 25, 2008
  - o DMV Rules and Regulation meeting on BAIID, September 2, 2008
  - SFST & DRE Instructor Course, September 8 12, 2008
  - MADD & Nebraska State Patrol Press Conference to kick off Labor Day Crackdown for "You Drink & Drive. You Lose.", August 22, 2008
  - NHTSA Central Region State Conference Call
  - Transported teen actor for YDDYL PSA photo shoot, September 14, 2008
- Constructed tables, graphs, charts and other tabular and/or illustrative materials to present visual summary of analyzed specific data (alcohol-related traffic statistics).
  - 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 2008 is unavailable from the Nebraska Department of Roads.

Alcohol was known to be involved in 79 (34.3%) of the 230 fatal crashes that occurred in Nebraska in 2007. Alcohol was involved in 712 (12.7%) of the 5,600 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.), 536 (33.7%) of 1,589 involved alcohol.

Funding:	Section 402:	\$86,834.55
Contact:	Linda Kearns, Nebras	ka Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-2	2567 FAX: 402/471-3865 Email: linda.kearns@ nebraska.gov

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

Program Area:	Alcohol	
Program Characteristic:	Educational Effort	
Type of Jurisdiction:	23 Target Counties	
Jurisdiction Size:	1,415,326	
Target Population:	General Population	

#### Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 fatal, A, and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

Alcohol was known to be involved in 77 (34%) of the 226 fatal crashes that occurred in Nebraska in 2006. Alcohol was involved in 605 (11%) of the 5,480 A and B injury crashes.

Arrest and conviction totals for Driving Under the Influence continued to rise (14,148, 14,525 and 13,421 arrests and 11,016, 11,357, and 11,361 convictions) from 2004 to 2006.

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% (601) in 2008.

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

#### Strategies and Activities:

- Produced/purchased and distributed 7,420 alcohol-related materials (brochures and other educational items). Approximately 78% (5,801) were distributed to organizations within the Target Counties. In addition:
  - Loaned 25 alcohol-related videos to schools, community groups, and other organizations, 2 (8%) were used in the Target Counties.
  - Purchased a one-year subscription to "Impaired Driving Update" newsletter for reference by NOHS staff.
  - 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.
  - Acquired 7,900 "Driving Under the Influence: A Crash Course" pamphlets, 6,600 in English and 1,300 in Spanish.
- Contracted with the Omaha Royals Baseball Club to provide a public service announcement at the top of the 7<sup>th</sup> inning of each of the 72 home games. The PSA reminded fans to drive safely when leaving the stadium in conjunction with the announcement that alcohol sales were ending in the stadium. During the PSA the NOHS logo appeared on the stadium video scoreboard.
- Partnered with the State of Iowa to provide a full-page color ad in the NCAA Basketball Championship Program for the tournament that was held in Omaha in March 2008 that provided impaired driving messages.

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Nebraska

- You Drink & Drive. You Lose. Crackdowns. JUNE 2008: Mailed 260 planning packets to law enforcement agencies. SEPTEMBER 2008: Mailed 261 planning packets to law enforcement agencies. A statewide TV media campaign was conducted concurrently with the crackdowns, 95 ad spots were aired.
- Contracted with IMG Communications (formerly Host Communications) 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, there were 535 spots aired. One full-page color ad was placed in each of the 80,000 Official Nebraska Football Game Day Programs for each of the 8 home games in 2008.
- 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 was held in October with a total attendance of 93. Invitations were sent in September 2008 for the convention to be held in October of 2008, subsequent to the end of the fiscal year.

#### **Results:**

The fatal, A, and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$91,122.67	
Contact:	Tim Jasnoch, Neb	praska Office of Highway Safety	y, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/4	471-2017 FAX: 402-471-3865	Email: tim.jasnoch@nebraska.gov

Nebraska

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

08-11

Program Area: Project Characteristic:	Alcohol Alcohol Testing Equipment
Type of Jurisdiction:	Statewide
Jurisdiction Size:	Over 300 Law Enforcement Agencies
Target Population:	93 Counties / 1.77 Million

#### **Problem Identification:**

Alcohol was involved in 34.1% (77/226) of the fatal crashes in 2006. 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 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 2007 projected number of 605.

#### 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.
- 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 12,200 evidentiary mouthpieces and 100,200 pre-test mouthpieces to 171 sheriff's, police, NSP, adult and juvenile correctional facilities, detox facilities, county attorneys, schools, and state probation agencies. The NOHS also provided 22 Nalco bottles for PBT calibrations.
- Provided 100 pre-test mouthpieces for training and demonstration purposes.
- Purchased 70,000 PBT mouthpieces, 11,045 evidentiary mouthpieces, 50 Mini Gas Can solutions, repaired 2 Datamaster units, 25 Alco refills, and (236 cans) of .08 simulator solutions were ordered.
- Replaced tires on the BAT Mobile.
- All testing sites receiving alcohol-testing supplies and evidence cards were discontinued.
- The BAT Mobile was scheduled 16 different times, 14 times for Alcohol Selective/Roadside Sobriety Checks and DWI 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 FY2008. The BAT Mobile was also extensively detailed.

Funding:	Section 402:	\$ 23,063.66	
Contact:	John Ways, Nebras	ska Office of Highway Safety, P.O.	Box 94612, Lincoln, NE 68509
	Telephone: 402/47	71-3912FAX: 402/471-3865	Email: john.ways@nebraska.gov

#### Annual Report

Nebraska

MADD Court Monitoring	
MADD NEBRASKA, State Office	9

08-13

Program Area:	Alcohol
Project Characteristic:	Monitor DWI cases through the Nebraska Court system
Type of Jurisdiction:	Adams, Gage, Hall, Lancaster, Otoe, Saline, Sarpy, Saunders,
	Counties
Jurisdiction Size:	Rural and Urban ranging from 13,873 – 275,000 residents per
	county
Target Population:	Arrested Drivers for DUI/DWI

#### Problem Identification:

In Nebraska, 34 percent of the fatal crashes were alcohol-related representing a three percent reduction from 2005 and approximately 10 percent lower than 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. Five of the eight counties in the MCMPE&A campaign have a high Fatal, A & B Injury Crash Rate they are: Adams, Gage, Hall, Lancaster and Saline. Additionally, seven of the eight have a high Alcohol Rate, as compared to the state, they are: Gage, Hall, Lancaster, Otoe, Sarpy and Saline.

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

To work toward achieving a 4% reduction in fatal, A and B injury crashes in the eight target counties by:

- Increase public knowledge of the MADD Court Monitoring Program
- Increase MADD Community Action Sites by adding 2 new locations
- Increase members and volunteer base
- Increase public awareness and public trust in the justice system

#### Strategies and Activities:

Speak with service and community organizations about MADD's Court Monitoring program and the trends and patterns observed. Develop focus group questions and surveys for underserved populations. Partner with law enforcement agencies during the year. Increase the amount of media exposure in the target counties.

#### **Results:**

Spoke with nearly 2,000 Nebraskans and over 30 service organizations about the Court Monitoring Program (CMP), completed focus groups/surveys with multiple agency stakeholders for the annual report, developed a Court Monitoring brochure, purchased billboards and television spots for the target county areas, worked with law enforcement and prosecutors and developed relationships that led to several new members joining the State Operations Council.

**Gage County**: Trained two court monitoring volunteers, interviewed the County Attorney and two deputy attorneys, worked with the MAPS coalition, supported Law Enforcement with checkpoints, spoke with probation about the CMP and purchased billboards for the county.

**Lancaster County**: Spoke with numerous organizations about the MADD Court Monitoring Program, trained 10 court monitoring volunteers, completed focus groups/surveys with Lincoln Police Department, Lancaster Sheriff's Office, Nebraska State Patrol and deputy and county attorneys, spoke with underserved populations at First Baptist Church and Youth Services Center, supported Law Enforcement with several checkpoints and cultivated a deeper relationship with probation officials.

**Otoe County**: Met with County Attorney Partsch about the Court Monitoring Program (CMP) goals and objectives, spoke at two community organization meetings about the implementation of the CMP in Otoe County and started recruiting volunteer monitors.

**Saline County**: Trained two court monitoring volunteers, supported Crete Police Department with their first ever "low man" checkpoint, spoke with several Doane College students about the Court Monitoring Program and purchased billboards for the county.

**Sarpy County**: Spoke at the Criminal Justice Coordinating Committee meeting - included judges, law enforcement, probation and county attorneys, spoke with Judge Funke and Westor about the CMP, met with the County Attorney and the deputy attorneys about the CMP goals and objectives and assisted with high visibility enforcement.

**Saunders County**: Cultivated a relationship with Judge Miller and County Attorney Scott Tingelhoff, who attended the Lifesavers conference with MADD staff, continued to support law enforcement with high visibility enforcement and saturation patrols, and continued recruiting court monitoring volunteers.

The eight counties prioritized for the MCMPE&A account for 572,123 residents. Residents that will greatly benefit from a countywide educational effort focused on the criminal justice system, sentencing outcomes and victims rights. MADD will work closely with law enforcement, prosecutors and vested partners to relay data collected from the court monitoring program to show trends, patterns and behaviors when it comes to drunk driving enforcement and prosecution in that county.

MADD Nebraska must continue to strive to improve the effectiveness of the law enforcement agencies and the criminal justice system to eliminate drunk driving from our roadways. As a community, we can not afford to be complacent when it comes to drunk driving.

Funding:	Section 402:	\$27,088.25	
	MADD:	\$16,500.00	
	Total Cost:	\$43,588.25	
Contact:	Simera Reynolds, Executive Director & Andrea Frazier, Court Monitoring Specialist		
	Mothers Against D	Drunk Driving, Nebraska State Office	
	145 N. 46 <sup>th</sup> Street	, Lincoln NE 68508	
	Telephone: 402/4	34-5330 FAX: 402/434-5332 Email: Simreyn@maddnebraska.org	

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#### Annual Report

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

Traffic Records
Drivers Education to High Risk Drivers
Omaha Metro, Douglas County
446,000 residents
Immigrant and Refugee Driving Populations

#### Problem Identification:

In 2007, the total number of licensed drivers in Douglas and Sarpy County was 480,201. The total number of A and B injury crashes for both counties in 2007 was 1,932. These two counties have the highest concentration of immigrant refugees in Nebraska. The number of immigrants involved in A and B injury crashes is hard to determine because racial data not available. In an effort to help reduce traffic injuries and fatalities, the International Driving Program will remain a unique and only driving program in those counties, set up to attract and properly train the immigrants refugees with no language barrier, less difficulties and briefly, a program designed to meet their needs save lives.

#### **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 Douglas and Sarpy County A and B injury crashes of 1,932 in 2007 to drop by 5% (96).

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

Hired a director/program coordinator and one part time staff assistant.

Hired and trained eight part-time multi-lingual driving instructors.

Purchased insurance and maintained vehicles for driving instruction.

Partnered with Glad Tidings Church, Tyson Inc, Omaha Public School, University of Nebraska - Omaha, Somalie Bantu Associations, Lutheran Family Services and others.

Rented office space for classroom and program management and created a website.

Recruited and instructed 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 2008 is unavailable from the Nebraska Department of Roads.

Provided instruction to 112 students behind-the-wheel and 238 students with learners permits totaling 350 students representing over 38 countries. Over 60 students dropped out of the program due to a ride or work schedule problems.

Funding:	Section 402:	\$95,627.29	
Contact:	Messan Kate, Agency Direc	tor, Integration and Welfar	e for Communities
	7415 Hickory Street, Omaha, NE 68853		
	Telephone: 402/515-1441	FAX: 402/571-1064	Email: kate@iwcnonprofit.org

08-14

Nebraska

Nebraska

08-17

## MADD Court Monitoring – Public Education & Awareness MADD NEBRASKA, State Office

Program Area:	Alcohol
Project Characteristic:	Monitor DWI cases through the Nebraska Court system
Type of Jurisdiction:	Adams, Gage, Hall, Lancaster, Otoe, Saline, Sarpy, Saunders,
	Counties
Jurisdiction Size:	Rural and Urban ranging from 13,873 – 275,000 residents per
	county
Target Population:	Arrested Drivers for DUI/DWI

#### **Problem Identification:**

In Nebraska, 34 percent of the fatal crashes were alcohol-related representing a three percent reduction from 2005 and approximately 10 percent lower than 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. Five of the eight counties in the MADD Court Monitoring Public Education & Awareness campaign have a high fatal, A & B injury crash rate they are: Adams, Gage, Hall, Lancaster and Saline. Additionally, seven of the eight have a high alcohol rate, as compared to the state, they are: Gage, Hall, Lancaster, Otoe, Sarpy and Saline.

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

To work toward achieving a 4% reduction in fatal, A and B injury crashes in the eight target counties by:

- Increase public knowledge of the MADD Court Monitoring Program
- Increase MADD Community Action Sites by adding two new locations
- Increase members and volunteer base
- Increase public awareness and public trust in the justice system

#### Strategies and Activities:

Speak with service and community organizations about MADD's Court Monitoring program and the trends and patterns observed. Develop focus group questions and surveys for underserved populations. Partner with law enforcement agencies during the year. Increase the amount of media exposure in the target counties.

#### **Results:**

Spoke with nearly 2,000 Nebraskans and over 30 service organizations about the Court Monitoring Program (CMP), completed focus groups/surveys with multiple agency stakeholders for the annual report, developed a Court Monitoring brochure, purchased billboards and television spots for the target county areas, worked with law enforcement and prosecutors and developed relationships that led to several new members joining the State Operations Council.

**Gage County**: Trained two court monitoring volunteers, interviewed the County Attorney and two deputy attorneys, worked with the Multi Agencies Partnering for Success (MAPS) coalition, supported Law Enforcement with checkpoints, spoke with probation about the CMP and purchased billboards for the county.

**Lancaster County**: Spoke with numerous organizations about the MADD Court Monitoring Program, trained 10 court monitoring volunteers, completed focus groups/surveys with Lincoln Police Department, Lancaster Sheriff's Office, Nebraska State Patrol and deputy and county attorneys, spoke with underserved populations at First Baptist Church and Youth Services Center, supported Law Enforcement with several checkpoints and cultivated a deeper relationship with probation officials.

**Otoe County**: Met with County Attorney Partsch about the Court Monitoring Program (CMP) goals and objectives, spoke at two community organization meetings about the implementation of the CMP in Otoe County and started recruiting volunteer monitors.

**Saline County**: Trained 2 court monitoring volunteers, supported Crete Police Department with their first ever "low man" checkpoint, spoke with several Doane College students about the Court Monitoring Program and purchased billboards for the county.

**Sarpy County**: Spoke at the Criminal Justice Coordinating Committee meeting - included judges, law enforcement, probation and county attorneys, spoke with Judge Funke and Westor about the CMP, met with the County Attorney and the deputy attorneys about the CMP goals and objectives and assisted with high visibility enforcement.

**Saunders County**: Cultivated a relationship with Judge Miller and County Attorney Scott Tingelhoff, who attended the Lifesavers conference with MADD staff, continued to support law enforcement with high visibility enforcement and saturation patrols, and continued recruiting court monitoring volunteers.

The eight counties prioritized for the MCMPE&A account for 572,123 residents. Residents that will greatly benefit from a countywide educational effort focused on the criminal justice system, sentencing outcomes and victims rights. MADD will work closely with law enforcement, prosecutors and vested partners to relay data collected from the court monitoring program to show trends, patterns and behaviors when it comes to drunk driving enforcement and prosecution in that county.

MADD Nebraska must continue to strive to improve the effectiveness of the law enforcement agencies and the criminal justice system to eliminate drunk driving from our roadways. As a community, we cannot afford to be complacent when it comes to drunk driving.

Funding:	Section 402:	\$75,011.72	
_	MADD:	\$22,700.00	
	Total Cost:	\$97,711.72	
Contact:	Simera Reynolds, Executive Director & Andrea Frazier, Court Monitoring Specialist		
	Mothers Against Drunk Driving, Nebraska State Office		
	145 N. 46 <sup>th</sup> Street, Lincoln NE 68508		
	Telephone: 402/4	34-5330 FAX: 402/434-5332 Email: Simreyn@maddnebraska.org	

Youth group meetings were held in Platte and Scotts Bluff Counties in February through May.

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#### Goal and Objective: Our goal for the eleven counties is to reduce the percentage of youth (ages 16-20) involved in alcoholrelated fatal and serious (A and B) injury crashes by 3 percent over a one-year period. Objectives include the following:

Conduct at least one awareness activity in each of the counties where a Project Extra Mile coalition exists at least once each quarter.

Underage youth; adult providers

Underage alcohol use is Nebraska's number one drug problem. Every day in the U.S., three teens die from drinking and driving (NHTSA, 2004). At least six more youth under age 21 die each day from alcoholrelated causes such as homicide, suicide and drowning (CDC, 2001). Youth age 16 to 19 represent 7% of licensed drivers in Nebraska, yet constitute 16% of alcohol-related crashes (Nebraska Office of Highway

Proactive and Selective Youth Alcohol Enforcement

Eleven counties, representing over 50% of the population target

Plan and conduct at least ten meetings of a community-wide coalition each year.

Statewide

- Coordinate the Enforcement and Adjudication Work Group in each of the counties at least three times a year.
- Coordinate youth alcohol enforcement strategies to address both retail and social sources of alcohol • for young people under 21 at least twice a year with accompanying media advocacy efforts.
- Facilitate law enforcement training made available to agencies in the counties where a coalition exists. •
- Produce and disseminate a monthly newsletter statewide to schools, law enforcement agencies, media, legislators, and community organizations.
- Continue to implement the we want you back awareness campaign aimed at youth and the "No Free • Ride if You Provide" campaign aimed at adults.
- Convene the Public Information and Education Work Group at least four times each year. •
- Convene the Policy Work Group at least four times a year. •
- Develop and implement policies to improve youth alcohol laws and community practices.
- Identify two statewide policy issues (through the Board of Directors) for information dissemination and public awareness.
- Develop talking points for each of the policy issues.
- Inform coalition members of issues by e-mail communication and through the Project's monthly newsletter.
- Coordinate and facilitate yearly training for high school students that consists of environmental • prevention strategies, policy initiatives and media advocacy.
- Monitor progress of the youth group's implementation of its action plan while involving youth in • community coalition activities.
- Identify and recruit students from a majority of the high schools in the primary population centers in each of the involved counties to participate in an annual youth leadership training.
- Conduct at least ten meetings of the youth group each year.

# **Strategies and Activities:**

- Coalition meetings were held in February, March, April, May and June in each of the counties where Project Extra Mile has a community effort.
- Additionally, the Omaha metro group met in February and the Scotts Bluff County group met in June.

# Undergas Drinking Coalition

Annual Report

Project Characteristic:

**Problem Identification:** 

Type of Jurisdiction:

Jurisdiction Size: Target Population:

Safety).

Project Extra Mile	n
Program Areas:	Enforcement Underage Drinking Laws

Nebraska

- Project Extra Mile disseminated 37,200 newsletters to individuals and organizations statewide during the course of the grant period. Coalition members also receive monthly e-mail updates and coalition meeting notices.
- Scotts Bluff County and Saunders County youth led community briefings on alcopops and other issues related to underage drinking as part of the national "Take It Back" movement in March.
- Scotts Bluff County youth presented information on alcopops to local school boards. Columbus youth urged the local park board to keep alcohol out of the city parks.
- The youth leadership training date was held on July 27-29, 2008 at the Lutheran Church of the Master in Omaha. Thirty-three young people from across Nebraska attended the training as well as a youth-led news conference to urge the appropriate classification of alcopops as distilled spirits in Nebraska. Over 100 people attended a public hearing before the Liquor Control Commission in July. Partners included the Public Health Association of Nebraska, the Police Chiefs Association, Boys Town and others.
- Youth recorded Public Service Announcements statewide in July.
- The Omaha metro coalition opposed a liquor license on the Creighton University campus in Omaha and filed a citizens' protest to get their case heard at the Nebraska Liquor Control Commission. The Commission voted to grant the license. The group also opposed a city ordinance to allow minors in bars.
- The executive director presented information to the Douglas County Board regarding the "*No Free Ride*" campaign. Over 17,600 campaign materials were disseminated between February and July. Over 6,700 we want you back materials were utilized as well.
- There were over 180 earned media placements on issues related to underage drinking during the course of the grant period.
- Advertisements aimed at parents and other adults were placed in state basketball and track programs.
- Briefing sheets were created on the "Use and Lose" law and efforts to follow Nebraska statute to appropriately classify alcopops as distilled spirits.
- Project Extra Mile sent a letter to the Nebraska Attorney General asking for his leadership on alcoholic energy drinks.
- Project Extra Mile has collaborated with and provided technical assistance to the Alcohol Impact Coalition, a group of over a dozen neighborhood associations addressing alcohol outlet density.
- Enforcement results were presented to the Nebraska Liquor Control Commission in June.
- The Project Extra Mile executive director interviewed and assisted in a NET documentary entitled "Your Kids Are Drinking." Film crew rode along during alcohol compliance checks to obtain footage for the film in July.
- In May, the Nebraska Supreme Court upheld the revocation of a liquor license in Kearney. The Liquor Control Commission revoked the liquor license following multiple alcohol sales to 18-year-old, who later died in an alcohol-related crash.
- The project coordinator met with community event organizers in Dawson and Hall Counties to share policies to prevent youth access to alcohol.
- Enforcement Work Group meetings were held in Scotts Bluff County in February; Omaha, Dawson and Hall Counties in March; Omaha and Scotts Bluff Counties in June. Youth alcohol efforts were coordinated in February in Madison County; in March in Washington County; in April in Scotts Bluff County; in May in Dawson and Gosper Counties; and throughout May and July in the Omaha metro area. Non-compliant rates ranged from 3% in Scotts Bluff County to 16% in the Omaha metro area.

# **Results:**

On July 31, 2007, youth age 19 and under represented 17 of 151 traffic fatalities in Nebraska; on July 31, 2008, this group represented 12 of 113 traffic fatalities in the state. According to the Nebraska traffic crash data, during 2007 underage drivers (age 16-20) were involved in 172 alcohol-related motor vehicle crashes compared to 206 alcohol-related crashes involving underage drivers in 2006.

Funding:	Section 402:	\$231,545.47
Contact:	Diane Riibe, Exec	cutive Director,
	Project Extra Mile	e, 11606 Nicholas Street, Omaha, NE 68154
	Telephone: 402/	963-9047; FAX: 402/963-0015; Email: infor@projectextramile.org

Annual Report

Nebraska

Youth Public Information and Education
Nebraska Office of Highway Safety

Program Areas:	Identification & Surveillance
Project Characteristic:	Educational Effort
Type of Jurisdiction:	23 Target Counties
Jurisdiction Size:	1,403,358
Target Population:	Teenage Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 crashes occurred, killing 269 people and injuring another 7,312 people.

There were 121,338 licensed young drivers (between the ages of 16 and 20) in Nebraska in 2006. 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	2006 Fatal, A, and B Type Crashes	2006 Fatal, A, and B Type A/R* Crashes	
16 – 20 Year Old	2,010	177	
All Drivers	5,706	682	
Baseline 2004-2006			
Proportion of 16 – 20 Year Old Drivers	33.3%	21.5%	

\*Alcohol-Related

Young drivers are also over represented in traffic violations. Convictions in 2006 for traffic violations for this age group comprised approximately 10% of DUI convictions, 24% of safety belt convictions, and 16% 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 2006, 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% (1,707) in 2008.

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

- Produced/purchased and distributed 4,411 youth related traffic safety materials (brochures and other educational items). Approximately 61% (2,700) were distributed to organizations within the NOHS target counties. In addition:
  - Loaned 20 youth-specific videos to schools, law enforcement, and other organizations, of which 8 (40%) were within the target counties.

- Acquired 6,000 "Dead People Don't Wear Safety Belts" pamphlets. (5,000 English & 1,000 Spanish).
- Printed 7,000 laminated copies of Nebraska's Graduated Driver's License law to distribute to law enforcement agencies.
- 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 26,750 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 goggle kits to organizations for 28 events, 82% (23) held in target counties, to discourage impaired driving. Acquired one new kit to replace worn out goggles.
- Awarded a mini-grant to the Knox County Sheriff's Office to obtain a set of Fatal Vision® impairment simulation goggle kit to aid and educate youth about the dangers of alcohol.
- Awarded a mini-grant to Good Samaritan Hospital Foundation to provide training materials for ENCARE providers.
- Awarded a mini-grant to the Columbus Police Department to conduct a public information and education program to aid in informing youth about dangers of alcohol, drugs, and using seat belts.
- Awarded a mini-grant to Lancaster County Substance Abuse Coalition for support of an annual statewide prevention conference.
- Provided program production support to the NET Foundation for Television to produce a 30 minute Underage Drinking Documentary, to conduct a 30 minute televised panel discussion, and development of a web page with links to community groups.
- Provided a booth at one University of Nebraska football game pre-game, Fatal Vision® goggles were used with a beanbag toss game as an interactive demonstration of being impaired. Preliminary Breath Testers were also available and voluntary breath testing was offered. Traffic safety resources were also distributed.

# Result:

The fatal, A, and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$88,854.20
Contact:	Tim Jasnoch, Nebra	aska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/47	71-2017 FAX: 402-471-3865 Email: tim.jasnoch@nebraska.gov

# Youth Program Coordination Nebraska Office of Highway Safety

Program Areas:Identification & SurveillanceProject Characteristic:Program SupportType of Jurisdiction:StatewideJurisdiction Size:1.77 MillionTarget Population:Youth Driver Population

# Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 crashes occurred, killing 269 people and injuring another 7,312 people.

There were 121,338 licensed young drivers (between the ages of 16 and 20) in Nebraska in 2006. 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.

Young drivers are also over represented in traffic violations. Convictions in 2006 for traffic violations for this age group comprised approximately 10% of DUI convictions, 24% of safety belt convictions, and 16% of speeding convictions.

Age of Driver	2005 Fatal, A and B Type Crashes	2006 Fatal, A and B Type A/R* Crashes	
16 – 20 Year Old	2,010	177	
All Drivers	5,706	682	
Baseline 2004-2006			
Proportion involving 16 – 20 Year Old Drivers	33.3%	21.5%	

\*Alcohol-Related

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% (1,707) in 2008.

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, 2007 through September 30, 2008.

# Strategies and Activities:

- 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 Expansion Omaha Police Department, Nebraska Collegiate Consortium to Reduce High Risk Drinking -University of Nebraska at Lincoln – Prevention Center for Alcohol and Drug Abuse, and Underage Alcohol Coalition.
- 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,
  - OJJDP 2008 National Leadership Conference, Nashville, TN, August 19 22, 2008, 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.
  - Completed application for 4O2 funding.
  - Performed daily all routine NOHS activities and assignments in regards to youth/teen driver requests, surveys, reports, video, etc.
  - 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 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$20,029.66
Contact:	Linda Kearns, Nebrask	a Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-2	567 FAX: 402/471-3865 Email: linda.kearns@nebraska.gov

# Traffic Safety Program Coordination Nebraska Office of Highway Safety

Program Areas:	Identification & Surveillance
Project Characteristic:	Program Support
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.77 Million
Target Population:	Driver Population

# **Problem Identification:**

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 Fatal, A and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

After subtracting the "Alcohol" and "Speed" crash totals from the fatal, A and B crash total, 4,599 crashes occurred in 2006 that were contributed to "all other factors." This is below the three-year average of 4,784 (Baseline 2004-2006).

In 2006, pedal cyclists were involved in 244 crashes, in which 2 people were killed and 160 incurred type A or B injuries. Pedestrians were involved in 340 crashes, in which 9 people were killed and 207 incurred type A or B injuries. 37 train/motor vehicle crashes occurred, in which 4 people were killed and 15 received type A or B injuries. Motorcyclists were involved in 482 crashes, in which 18 people were killed and 416 incurred type A or B injuries. Helmets were used in 406 (84%) of the 484 drivers and passengers involved in the 482 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% (4,046) for 2008.

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, 2007 through September 30, 2008.

# Strategies and Activities:

- 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:

GHSA – NHTSA Conference Calls, GHSA Annual 2008 Conference, GHSA Webinar on Performances Measures, Integration and Welfare for Communities Meeting with Messan Kate, Injury Community Planning Group, KOLN/KGIN Effective Advertising Seminar. Lifesavers Conference in Portland, OR, Motorcycle Instructor Preparation Course, Motorcycle Instructor Update, Nebraska Advocates for Highway Safety Meetings, Nebraska CODES Advisory Committee 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, Region Seven Injury Prevention Working Group, STOP Class Audits, Traffic Records Coordinating Committee, Traffic Safety Booth at Nebraska Football Game, Senior Transportation Conference, and Midwest/Iowa Safety Data Summit, Iowa.

- 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 2008 fatality statistics and other specified crash data as requested.
- Reviewed and kept 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 2007.* Typed and mailed minutes and brochures for Nebraska Operation Lifesaver. Updated audiovisual catalog, *Nebraska Highway Safety Annual Report, Policies, Procedures and Grant Contract Application August 2008*, and *2008 Nebraska's "Performance-Based" Strategic Traffic-Safety Plan.*

# **Results:**

The fatal, A, and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$141,296.97
Contact:	Linda Kearns, Nebr	aska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/47	1-2567 FAX: 402/471-3865 Email: linda.kearns@dmv.ne.gov

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

Program Areas:	Identification & Surveillance	
Project Characteristic:	Educational Effort	
Type of Jurisdiction:	Statewide	
Jurisdiction Size:	1.77 million	
Target Population:	General Population	

# Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 Fatal, A and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

After subtracting the "Alcohol" and "Speed" crash totals from the fatal, A and B crash total, 4,599 crashes occurred in 2006 that were contributed to "all other factors." This is below the three-year average of 4,784 (Baseline 2004-2006).

In 2006, pedal cyclists were involved in 244 crashes, in which 2 people were killed and 160 incurred type A or B injuries. Pedestrians were involved in 340 crashes, in which 9 people were killed and 207 incurred type A or B injuries. 37 train/motor vehicle crashes occurred, in which 4 people were killed and 15 received type A or B injuries. Motorcyclists were involved in 482 crashes, in which 18 people were killed and 416 incurred type A or B injuries. Helmets were used in 406 (84%) of the 484 drivers and passengers involved in the 482 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% (4,046) in 2008.

# Strategies and Activities:

- Produced/purchased and distributed 19,032 traffic safety-related materials (brochures and other educational items). Approximately 75% (14,261) were distributed to organizations within the NOHS Target Counties. In addition:
  - Loaned 61 videos to schools, community groups, and other organizations, 20 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 4,082 newspaper clippings from Universal Information Service as references for media, fatality files, and project files.
  - Acquired a DVD "Driving Safely in Winter Conditions" for the audio-visual library.
  - Provided copying and postage for a variety of traffic safety related materials.
  - Provided annual Nebraska Safety Council membership fee for the NOHS.
- 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

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5,000 brochures of each subject area: All Drivers, Law Enforcement, Pedestrian Safety, You Can Make the Grade, and General Drivers.

- 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.
- Awarded a mini-grant to Nebraska Department of Roads for funding assistance for a Highway Safety Summit to introduce Nebraska's Strategic Highway Safety Plan.
- Partnered with the Nebraska Safety Center to put NOHS logo on the Center's Mobile Agricultural Transportation Safety Trailer.
- Awarded a mini-grant to the Nebraska Sheriffs Association for funding assistance for the Searching for Safety project in conjunction with the Nebraska State Fair.

# Result:

The fatal, A, and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$28,599.79	
Contact:	Tim Jasnoch, Neb	braska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509	
	Telephone: 402/	/471-2017 FAX: 402/471-3865 Email: tim.jasnoch@nebraska.gov	

#### Annual Report

Nebraska

# Traffic Training Nebraska Office of Highway Safety

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Program Areas:	Alcohol and Other Drugs/Police Traffic Services
Project Characteristics:	Training
Type of Jurisdiction:	23 Priority Counties
Jurisdiction Size:	1,415,326
Target Population:	General Population

# Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over, 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

# Goal and Objective:

The goal is to reduce fatal, A and B injury crashes by 4% from the 2008 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-three 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 fifteen mini-grant contracts were awarded as follows: Sheriff's Departments – 4 awards; Police Departments – 6 awards; Nebraska State Patrol – 1 award; and, Other Organizations – 4 awards.
- 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 fifteen minigrant contracts.
- To explore the ability of the NOHS to bring pertinent training sessions to Nebraska rather than send individuals out- of-state. This project provided for one SFST Instructor Course held in Lincoln, Nebraska on September 8 – 12, 2008. The training resulted in 15 new SFST Instructors.

# **Result:**

The fatal, A and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402: \$32,254.82	
Contact:	Becky Stinson, Nebraska Office of Highway Safety, P.O.	Box 94612, Lincoln, NE 68509
	Telephone: 402/471-3880 FAX: 402/471-3865 Email: be	cky.stinson@nebraska.gov

Traffic Enforcement Training	
Nebraska Law Enforcement Training Center	

Program Areas:	Police Traffic Services
Project Characteristics:	Training
Type of Jurisdiction:	23 Priority Counties
Jurisdiction Size:	1,415,326
Target Population:	General Population

# Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

# Goal and Objective:

The goal is to reduce fatal, A and B injury crashes by 4% from the 2008 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 Standardized Field Sobriety Testing. Three Standardized Field Sobriety Testing classes were conducted training 133 students.
- To conduct four (4) Standardized Field Sobriety Testing update classes. No update classes were conducted.
- To train a minimum of sixty (60) law enforcement personnel in Radar Certification. Three Radar Certification courses were held training 117 students.
- To train a minimum of ten (10) law enforcement personnel in Intermediate Accident Investigation. One Intermediate Accident Investigation course was conducted training 12 students.
- To train a minimum of ten (10) law enforcement personnel in Advanced Accident Investigation. One Advanced Accident Investigation course was conducted training 13 students.
- To train a minimum of eighty (80) law enforcement personnel in In-Car Camera Operations. Four In-Car Camera Operation courses were conducted training 140 students.
- To train a minimum of thirty (30) law enforcement personnel in Spanish Language DUI Enforcement. One Spanish Language DUI Enforcement course was conducted training 13 students.
- To continue to distribute the radar recertification interactive computer based training program. The radar recertification cds were distributed as requested across the state to over 75 agencies.
- To train sixty (60) law enforcement personnel in Lidar/Laser operation. Three Lidar/Laser training courses were conducted training 52 students.

# Result:

The fatal, A and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402: State:	\$47,307.42 \$ 3,715.38
	Total Cost:	\$51,022.80
Contact:	David E. Harnly, Neb	praska Law Enforcement Training Center, 3600 North Academy Road,
	Grand Island, NE 688	301 Telephone: 308/385-6030 FAX: 308/385-6032

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Selective Overtime Enforcement – Traffic	
Nebraska Office of Highway Safety	

Program Areas:	Police Traffic Services
Project Characteristics:	Saturation Patrol
Type of Jurisdiction:	23 Priority Counties
Jurisdiction Size:	1,415,326
Target Population:	General Population

# **Problem Identification:**

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

# Goal and Objective:

The goal is to reduce fatal, A and B injury crashes by 4% from the 2008 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-three 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-three 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-three 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 35 mini-grant contracts for selective traffic overtime enforcement activity in the twenty-three priority counties. The applicants will identify the dates, locations and times from their baseline data. During the project period 61 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Sheriff's Departments – 24 contracts; Police Departments – 27 contracts; and, Nebraska State Patrol – 10 contracts. These 61 mini-grant contracts resulted in a total of 7,450 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 61 mini-grant contracts.

# Result:

The fatal, A and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402: \$268,096.30
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@nebraska.gov

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

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 and A&B injury crashes for the past three years has been 38 in 2004, 28 in 2005, and 54 in 2006. 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 priority counties identified by NOHS, Merrick County's occupant protection use of 62.3% remains lower than Nebraska's rate of 67.4%. County crash rates due to alcohol, speed, and youth are higher than the State's rates. The crash rate for alcohol is 5.79 per 100 million miles compared to the State's rate of 3.58. The speed related crash rate is 9.09. Nebraska's is 2.23. NOHS cites the youth related crash rate of 14.05 per 100 million miles for Merrick County, also higher than the State rate of 10.54.

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

The goal is to reduce by 10% the number of fatal and A&B injury crashes in Merrick County from the three-year baseline average of 40 to 36 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, 2007 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.

#### Strategies and Activities:

- The Central City and Palmer newspapers published articles regularly related to the Merrick County MoVeS activities or traffic safety totaling 21 news items. May 5, 2008 KHAS T.V. covered the rollover demonstration at Palmer Public Schools.
- Gathered educational materials and resources several times during the year.
- In November the Central City Student Council completed seat belt observations and a student survey. 38% of seniors and 28% of juniors reported wearing a seatbelt with 42% and 46% respectively reporting being in a crash. Central City Student Council was given educational materials and t-shirts to use for traffic safety education. Spring, 2008 Central City Police Patrolman Kevin Campbell completed 14 safe driving presentations to junior high school students throughout the county. On April 7, 2008 a seat belt observation was completed at Palmer Public School showing 54% of drivers buckled. On May 5<sup>th</sup>, 233 Palmer Public School students were presented traffic safety education by State Patrol with the rollover vehicle, local EMT's, and MoVeS Staff. All students received educational materials and after the intervention a May 9th observation showed 65% of drivers wearing seat belts. All passengers showed an increase in usage from the month before also. A seat belt observation on 9/26/08 at Palmer Public Schools showed a decline in driver's usage (59.3%). The school participated in the "Come Home Safe" campaign.

- In March, Merrick County MoVeS staff distributed 31 parent packets on seat belt safety, child passenger safety, and safe driving during two Buckle Bear presentations for Head Start and Tiny Bison Preschool.
- 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. 1,394 vehicles were observed with driver usage at 48.4%, 41.6% of passengers restrained, and insufficient numbers observed to measure child restraint use.
- In March, the fatal vision goggles were used for education at the Central City Children's Carnival. 120 children and 103 parents were educated.
- The Central City Police Department placed the NOHS radar trailer at 10 different locations during the time period of 3/5/08 7/7/08. A permanent board was placed on Hwy 14 by the high school.
- Informational meetings and educational materials were provided to Litzenberg Memorial Hospital in November 2007 and to the Central City Ministerial Society February 2008 about safe driving and the Nebraska Safety Belt Honor Roll Program. In March, traffic safety posters were displayed in schools, preschools, library, restaurants, convenience stores, health department, CNCS, and other public places. In July, the Nebraska Safety Center's agricultural transportation trailer provided education at the Merrick County Fair on proper ATV use and safe farm machinery use. Traffic safety educational materials were distributed during the fair on a variety of topics.
- The Merrick County Family Support Services Committee will continue goals and objectives Merrick County MoVeS began. CNCS staff attended eight of the nine meetings held from 10/1/07 through 9/30/08 and also attended Oct. 20, 2008 and Nov. 17, 2008 meetings. A Palmer EMT will be joining the committee to continue awareness of traffic safety issues in the county. CNCS Health Promotion Manager Susan Bochart will offer her services as a resource for future objectives and activities planned.
- A total of 1,532 vehicles were observed. Percentage of drivers wearing a seat belt were 49.1%, 45.6% of the passengers were buckled and child restraint usage was 30.0%.

# **Results:**

- Although crashes in 2007 dropped to 35, the most recent statistics show a three-year average of 39 crashes for Merrick County. By year this is 28 in 2005, 54 in 2006, and 35 in 2007.
- Although the September 2008 observation showed 14 percentage points higher driver's usage than when the project began in 2005, the usage rate for drivers decreased from one year ago. NOHS shows a current reported restraint use of 66.2% increased from 53.8% when the project began. Nebraska's current reported restraint use is 67.7%. See the chart below for CNCS Merrick County observation comparisons for the three year period.
- Over 800 residents were reached with educational messages about safe driving practices this fiscal year. Verbal and written surveys and seat belt observations completed during the activities showed over 75% of residents increased their knowledge about safe driving practices.
- Partners include the following: Central City Republican-Nonpareil Newspaper, Palmer Journal Newspaper, KHAS T.V., Palmer Public Schools, Palmer EMT's, Central City High School Student Council, Head Start, Tiny Bison Preschool, Nebraska State Patrol, Merrick County Family Support Services Committee, Central City Police Department, and the Nebraska Safety Center.
- All strategies planned were completed this year. The in-kind non-federal funds projected were exceeded. The projected amount was \$2,500.00. \$3,117.11 was generated in volunteer hours, media coverage, and other donations.

Seat Belt Survey	12/8/05	9/28/06	3/15/07	9/13/07	3/27/08	9/26/08
Driver wearing belt	35%	43.4%	45.1%	51.6%	48.4%	49.1%
Passenger restrained	34%	30.0%	34.3%	44.1%	41.6%	45.6%
Child in Safety Seat	33%	71.4%	N/A	92.9%	N/A	30.0%

Funding:	Section 402:	\$ 8,444.00	
	Other:	\$ 3,117.11 In-kind – Federal Funds	
	Total Cost:	\$11,561.11	
Contact	Susan Bochart Hoalth Promotion Soction Managor		

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: <u>sbochart@cennecs.org</u>

# Traffic Records Nebraska Office of Highway Safety

Program Area:Traffic Record SupportProject Characteristic:Traffic Record Decision MakersType of Jurisdiction:StatewideJurisdiction Size:1.77 MillionTarget 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 \$53,926 was processed in October from the Sarpy County Sheriff's Office for the formation of the metro Omaha Fatal Incident Reconstruction and Support Team (F.I.R.S.T.). This mini-grant will allow F.I.R.S.T to acquire enhanced accident investigation/reconstruction equipment. The equipment will reduce the time and manpower necessary for accident investigations and will provide more detailed and illustrative evidence for prosecution of traffic crashes. The mini-grant will also pay for a maintenance agreement for technical support. The equipment purchased included two (2) Nikon Total Stations. An inventory log of all the equipment provided can be found in the project file.

A mini-Grant application for \$1,737 was received in February from the Kearney Police Department. This mini-grant will allow the Kearney Police Department to acquire new software to assist in traffic crash investigations. The software will allow investigators to read a vehicle's data recorder or airbag control module. An inventory log can be found in the project file.

A mini-Grant application for \$11,740 was received in February from the Fremont Police Department. This mini-grant will allow the Fremont Police Department to acquire motorcycle safety equipment to assist the Fremont PD Motorcycle unit in the investigation of traffic crashes. An inventory log of the equipment can be found in the project file.

A mini-Grant application for \$20,648 was received in March from the Omaha Police Department. This minigrant will allow the Omaha Police Department to acquire wireless communication accessories for the police motorcycle radios. The equipment will assist the Omaha PD in traffic stops and in the investigation of traffic crashes. Information on the equipment can be found in the project file.

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A mini-Grant application for \$25,000 was received in June from the Nebraska State Patrol (NSP). This mini-grant will allow the Nebraska State Patrol to assist in adding a Records Management System (RMS) to include an Automated Reporting System to their current Computer Aided Dispatch system. This will continue the NSP's goal of automation of law enforcement reports. The State is contributing more than \$600,000 to this automation effort. Information regarding this mini-grant can be found in the project file.

Funding:	Section 402:	\$113,047.45	
Contact:	Bob Corner, Nebra	aska Office of Highway Safety, P	.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/4	71-2516 FAX: 402/471-3865	Email: bob.corner@nebraska.gov

# Annual Report

Nebraska

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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

#### Computer System Nebraska Office of Highway Safety

#### 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.
  - o None Purchased
- To generate charts and graphs of traffic data, presentation materials, and correspondence reports. Provided the following computer/fax supplies:
  - Purchased the following supplies: (1) toner for fax machine, (2) Black, (1) Magenta, (1) Yellow, (1) Cyan toner cartridges, and one waste toner container for the Lexmark printer.

#### **Results:**

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

Funding:	Section 402:	\$1,587.53
Contact:	Linda Kearns, Nebraska C	Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-256	7 FAX: 402/471-3865 Email: linda.kearns@nebraska.gov

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# Speed/Program Coordination Nebraska Office of Highway Safety

Program Area:Speed ControlProject Characteristics:Program Support and CoordinationType of Jurisdiction:StatewideJurisdiction Size:1.77 MillionTarget Population:Driver Population

# Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 fatal, A and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

During 2006 a total of 83,575 convictions for speed related offenses occurred in Nebraska. On average 81,546 convictions occur (Baseline 2004-2006).

Speed-related activities will be coordinated through the NOHS to insure continuity, uniformity, and comprehensiveness in this area and will focus in the twenty-three 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% (323) in 2008.

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, 2007 through September 30, 2008.

# Strategies and Activities:

- 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.
  - 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 kept 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 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$6,247.83
Contact:	Linda Kearns, Nebrasl	ka Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-2	2515 FAX: 402/471-3865 Email: linda.kearns@nebraska.gov

Selective Overtime Enforcement – Speed
Nebraska Office of Highway Safety

Program Areas:Police Traffic ServicesProject Characteristics:Saturation Patrol & Speed EnforcementType of Jurisdiction:23 Priority CountiesJurisdiction Size:1,415,326Target Population:General Population

# Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

In 2006, "Speed Too Fast For Conditions" and "Exceeding Speed Limit" were determined to be the major contributing human factors in 27 (11.9 %) of the 226 fatal crashes that occurred in Nebraska. Those two speed related factors also accounted for 425 (7.4 %) of the 5,706 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 2008 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-three 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-three 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-three 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 10 mini-grant contracts for selective speed overtime enforcement activity in the twenty-three priority counties. The applicants will identify the dates, locations and times from their baseline data. During the project period 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 456 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 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$19,149.42	
Contact:	Becky Stinson, Ne	braska Office of Highway S	afety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/47	71-3880 FAX: 402/471-3865	Email: becky.stinson@nebraska.gov

Speed Equipment
Nebraska Office of Highway Safety

Program Areas:Police Traffic ServicesProject Characteristics:Speed EnforcementType of Jurisdiction:23 Priority CountiesJurisdiction Size:1,415,326Target Population:General Population

# Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

In 2006, "Speed Too Fast For Conditions" and "Exceeding Speed Limit" were determined to be the major contributing human factors in 27 (11.9 %) of the 226 fatal crashes that occurred in Nebraska. Those two speed related factors also accounted for 425 (7.4 %) of the 5,706 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 2008 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-three 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 41 mini-grant contracts were awarded providing 59 radar units as follows: Sheriff's Departments 25 contracts; and, Police Departments 16 contracts.
- 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 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402: Local: Total Cost:	\$ 35,725.97 \$ 64,377.97 \$100,103.94
Contact:	3	braska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509 71-3880 FAX: 402/471-3865 Email:becky.stinson@nebraska.gov

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# Speed Public Information and Education Nebraska Office of Highway Safety

Dragram Araga	Speed Control Speed Enforcement
Program Areas:	Speed Control, Speed Enforcement
Program Characteristic:	Educational Effort
Type of Jurisdiction:	23 Target Counties
Jurisdiction Size:	1,415,203
Target Population:	General Population

# **Problem Identification:**

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 fatal, A and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

During 2006 a total of 83,575 convictions for speed related offenses occurred in Nebraska. On average 81,546 convictions occur (Baseline 2004-2006).

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% (323) in 2008.

# Strategies and Activities:

- Produced/purchased and distributed 1,662 speed related materials (brochures and other educational items). Approximately 87% (1,440) were distributed to organizations within the Target Counties. In addition:
  - The DMV-NOHS website was maintained and updated throughout the period with current speed related facts, statistics, resources, and related links.
- Provided the 2 usable speed trailers to 14 agencies, 6 (43%) within the target counties, and 8 (57%) 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 fiscal year. Due to the extremely high cost of gas and fuel during the year, many agencies did not follow through to use the trailers as planned.
  - Battle Creek Police Department Madison County
  - Boone County Sheriff's Office Boone County
  - o Central City Police Department Merrick County
  - o City of Homer Dakota County
  - Hamilton County Sheriff's Office Hamilton County
  - Hoskins Police Department Wayne County
  - Madison County Sheriff's Office Madison County
  - o Meadow Grove Police Department Madison County
  - Norfolk Police Department Madison County
  - Osmond Police Department Pierce County
  - Pierce Police Department Pierce County
  - Stanton County Sheriff's Office Stanton County
  - Tilden Police Department Madison County
  - Wymore Police Department Gage County

• Two new speed trailers were acquired during the year and will be put into use in FY 2009. The damaged trailer has been retired, and will be disposed as surplus property. The other loaner trailer has been repaired and refurbished, and will be awarded to Dixon County as a permanent loan in FY 2009.

# **Results:**

The fatal, A, and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$17,920.00	
Contact:	Tim Jasnoch, Ne	braska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509	
	Telephone: 402	/471-2017 FAX: 402/471-3865 Email: tim.jasnoch@nebraska.gov	

# Nebraska Seatbelt Coalition Nebraska Office of Highway Safety

Program Area:Occupant ProtectionProject Characteristic:Program SupportType of Jurisdiction:StatewideJurisdiction Size:1.77 millionTarget Population:Driver Population

# Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 fatal, A, and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

The NOHS uses statewide observation surveys to determine safety belt usage for drivers and front seat passengers. Usage during the years 2005-2007 was observed at 79.2%, 76.0%, and 78.7%. Child safety seat usage surveys conducted in 2005-2007 observed 84.3%, 88.6%, and 93.2% 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 6,398, 6,841, and 9,332 convictions in 2004-2006. In addition, violations for "No Child Restraint" resulted in 1,854, 1,715, and 1,610 convictions in 2004-2006.

# Goal and Objective:

The overall goal is to increase the occupant restraint usage to 84.5% in 2008.

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.

- Quarterly 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".
- Attended the Lifesavers conference in Portland and utilized information to build on existing initiatives and campaign.
- Distributed 105 Honor Roll brochures, which includes the Gold Standard Award. Ten organizations/companies pass the gold standard and 10 organizations earned the Honor Roll award. There were 17 Honor members (80% or better) of which 8 members on the Gold Honor Roll (90% or better usage rate).
- The new website has transitioned the new Chronicle format using Constant Contact to improve communication and upgrade ability to use pictures. Produced 30 Click It Chronicle (newsletters), filled 50 material order requests and distributed more than 68,000 items.
- Distributed 161 updated Business Packets, as well as encouraged businesses of the need of a safety belt policy within their business.
- Distributed more than 753 "Pickup The Habit" posters.
- Promoted "Click It or Ticket" mobilization campaigns through the chronicles and website.
- Promoted the Honor Roll Award and added 10 companies and organizations to the Gold Standard Honor Roll.
- Provided over 168 parking lot signs to schools and organizations.
- o Distributed 40 "Diana's last Message" videos.
- Continued distributing "Toe Tag" themed materials, including 4,845 books covers at high schools and health fair events.

- Educated parents at health fairs on the importance of safety belts.
- Distributed 10,439 coloring books and 28,339 children/s stickers to schools and organizations.
- Distribute Hispanic seat belt information entitled, 'Por Amor Use El Cinturon" parking lot/yard signs (155) and 1,246 Hispanic educational brochures.
- Promoted and encouraged high schools to schedule the ENCARE Emergency Nurses "Choices for Living" program for their high school to educate teens on safety belts and other topics.
- Attended "Click for Nick" event in Wahoo at the Saunders County Fair. Event was focused on Teens.
- Distribution 3,917 of the Street Smart "Guide to Teen Safe Driving" to coalition members.
- Steering Committee currently consists of 42 members.
- Spoke at 53 Engagements/Special Meeting or Events: Proclamation Ceremonies, High School events, 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 12,527 people were reached at these events.
- Developed new Click It website to incorporate more information, etc, interactive forms for Action Report, ordering materials, Upgraded "saved by the belt" feature to include photos and stories of Nebraskans who experience crashes with their safety belt on.
- Developed logo and poster for use with "Come Home Safe"; Governor's Proclamation of October as Safe Homecoming Month on August 13, 2008. Purchase backdrop for Media Events, book covers, posters and stickers for school activities. Media events were held at Omaha North High School, Lincoln Southwest High School, and Kearney High School on August 28, 2008. The Media events included members of Click It-Don't Risk It!, Lieutenant Governor Rick Sheehy, local school officials including the superintendents, local law enforcement, and members of the media from across the state. Mailed 6,000 stickers to flower shops, 25,000 Come Home Safe book covers and 3,000 posters to 225 participating high schools across the state.

# **Results:**

The fatal, A, and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Nebraska's observed occupant protection usage rate increased to 82.7% in 2008 up from the 2007 usage rate of 78.7%. Fifteen of the 19 observed counties are priority counties for FY2008. Eight priority counties of the nineteen counties observed showed an increase in seat belt usage.

Funding:	Section 402:	\$84,713.46
Contact:	Linda Kearns, Nebr	raska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/47	71-2567 FAX: 402/471-3865 Email: linda.kearns@nebraska.gov

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

08-39

Program Area:	Alcohol
Project Characteristic:	Educational Efforts
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.77 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" 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.

# Strategies and Activities:

The following objectives are for the period of October 2007 through September 2008:

- Serve as Second chair in difficult impaired driving cases, including but not limited to, Motor Vehicle Homicide, Frye, Daubert, and other suppression hearing motions, etc.
- Promote heightened awareness by law enforcement officers and prosecutors of victim's issues.
- Assess training needs, develop and provide training programs for prosecutors, law enforcement officers, and other traffic safety professionals on traffic offense cases with an emphasis on the effective prosecution of impaired driving cases.
- Provide technical assistance and legal research to prosecutors on a wide variety of legal issues including probable cause; Standardized Field Sobriety Testing (SFST); implied consent; breath/blood testing; pre-trial procedures; trial practice and appellate practice.
- Train and provide technical assistance to State, local, and county law enforcement in methods of evidence gathering using technology and trial techniques that will improve the ability of prosecutors to effectively prosecute impaired driving cases.
- Coordinate with the Governor's Highway Safety Office to serve as the liaison with additional prosecutors to enable them to become more involved in traffic safety initiatives.
- Meet regularly with law enforcement agencies to explain prosecutorial policy, answer questions and receive suggestions; foster improved law enforcement/prosecutor cooperation; strengthen effective law enforcement and prosecution strategies; regularly apprise prosecuting attorneys on evolving areas of traffic safety law.
- Develop and maintain a working relationship with the National Highway Traffic Safety Administration (NHTSA), National Association of Prosecutor Coordinators (NAPC), National Traffic Law Center (NTLC), Prosecutor Fellow and other TRSPs.

# Strategies:

- Provide aid to Prosecutors and Law Enforcement through assisting and training regarding traffic related crimes with special attention given to those involving impaired driving.
- Develop and/or participate in public service announcements, media, and press events.
- Develop and revise a DWI manual for prosecutors to assist in the prosecution of impaired driving cases.

# Activities:

- Prosecution of Alcohol-related Traffic Offenses:
  - Lead Prosecutor in nine (9) DUI cases; 2<sup>nd</sup> chair in four (4) DUI-Motor Vehicle Homicide cases; provided research/prosecution assistance on various issues in one (1) DUI-Motor Vehicle case; Prosecutor in one (1) Revocation of Probation case; Appellate Attorney in one (1) case before the Nebraska Supreme Court/Nebraska Court of Appeals; and Appeals by Prosecutor of Trial Court's Orders in two (2) Cases. Total of 18 cases.
- Promoted Awareness of Victim Issues to Prosecutors and Law Enforcement:
  - Provided victims' families in three motor vehicle homicide cases with regular case status updates. Also, provided said families with information regarding the criminal justice system and legal process in general.
  - Advised relevant county attorney offices of said family concerns and possible actions to remedy said concerns.
  - o Correspondence with Tri-State DWI Victim Support Panel in August, 2008.
- Assess and Develop Training Programs for Prosecutors and Law Enforcement on Impaired Driving Cases:
  - Created PowerPoint and separate 17 page report detailing and analyzing case law and legislative changes related to traffic safety for the 2008 Fall Nebraska County Attorney's Meeting.
  - Developing Training Presentation regarding officers appearing in court for the October 2008 session at the Nebraska Law Enforcement Training Center for law enforcement officers.
  - Developing training presentations for October and December SFST updates, involving case law updates and legal issues.
- Provide technical and legal research to Prosecutors (topic & numbers of contacts):
  - DUI Enhancement (10), DUI Suppression Issues (5), DUI General (9), DUI + 15 General (4), DUI with ALR Issues (4), Plea in Bar Issues (1), CDL Issues/Double Jeopardy (10), Serious Bodily Injury/Double Jeopardy (1), DUS & DUS Sentencing Issues (5), Discovery Issues (1), MIP Issues (1), Chemical Tests Issues (1), "Huffing" Issues (1), "Method v. Technique" Issue (2), Refusal and Hospitalized Defendants Issue (1), "Operating" v. "Actual Physical Control" Issue (3), Predicate Questions Regarding Blood Test (1), N.R.S. §60-6,197.03(8) & 4<sup>th</sup> Offense DUI + Refusal (1), Motion to Quash Issues (1), Collateral Attack Argument in DUI appeal (1), PBT/Search and Seizure Claim (2), Daubert/Schafersman Hearing Issue (1), DUI Excessive Sentence Claim (1), DUI Attorney Ethics Issue (1), Prior DUI Offenses Out-of-State (2), Rising Blood Alcohol Defense (1), Margin of Error and CLIA Issue (2), Impound Vehicle/Work Permit Issue (2), Perfecting County Attorney Appeals (2), Drugged Driving Issue (1) for a total of 78 contacts.
- Provide Training to Prosecutors and Law Enforcement on Impaired Driving Cases:
  - Presented PowerPoint training to Saunders County Attorney and Saunders County Law Enforcement Officers "Where is the Evidence" on October 11, 2007.
  - Presented Case Updates and DUI Enhancement Issues to the Nebraska County Attorney Association at the October 2007 meeting in Lincoln, Nebraska.
  - Presented PowerPoint training to Beatrice Police Department "In Court Tips for Officers" in November, 2007.
- Coordinate with Governor's Highway Safety Office and Other State Agencies as Liaison for Prosecutors Involving Traffic Safety Initiatives.
  - Attended meeting and joined the <u>Under Age Drinking & Driving Task Force</u>, on December 19, 2007, April 16, 2008, June 18, 2008, and September 17, 2008.
  - Attended meetings and joined <u>Nebraska Advocates for Highway Safety</u>, in November 7, 2007, May 7, 2008, and August 6, 2008.
  - o Attended the Nebraska Highway Safety Summit on October 4, 2007.

- Attended and gave presentation to the <u>Project Extra Mile Meeting</u> in LaVista, Nebraska on November 14, 2007.
- Attended the Nebraska County Attorneys Association meetings in Lincoln, Nebraska, October 23-25, 2007 and in Kearney, Nebraska, May 21-23, 2008.
- Interaction with Nebraska Law Enforcement Agencies regarding DUI/Drugged Driving prosecution and investigative issues and strategies:
  - Advised the legal counsel for the Nebraska State Patrol regarding a recent decision by the Nebraska Supreme Court regarding Search & Seizure issues in April, 2008.
  - Attended Sobriety Checkpoints with Law Enforcement Agencies in Crete, Nebraska, and LaVista, Nebraska during the Labor Day Weekend in 2008.
  - In Pawnee County Motor Vehicle Homicide case, spoke/interacted with county law enforcement and state patrol regarding DNA Evidence gathering from wrecked truck. Actually facilitated removal of truck steering wheel for crime lab analysis. Personally observed latent fingerprint analysis of steering wheel at crime lab.
  - Completed the "Nebraska Manual for Driving Under the Influence Prosecution" and distributed to 71 Nebraska County Attorneys and various Law Enforcement Agencies in June 2008.
  - Interaction with National Organizations NHTSA, NAPC, NTLC, and other TSRPs:
  - o Attended National TSRP Training/Conference in Austin, Texas, March 10-13, 2008.
  - Forwarded to the National Traffic Law Center copies of opinions from two Lancaster County, Nebraska cases involving DRE & HGN issues.
  - Drafted Legal Memorandum for Iowa TSRP regarding Out-of-State arrest in Nebraska.
  - Corresponded with the Arizona TSRP regarding suppression and impeachment issues in September, 2008.
  - Advised other state's TSRPs regarding "Source Code" decision in the Nebraska case of State v. Kuhl, in September, 2008.
  - Facilitated distribution of voluminous Daubert HGN materials to NHTSA. Frequent interactions with other TSRP's in response to their requests. See activity sheets.
  - Attended "Train the Trainer" in St. Paul, Minnesota, June 9-12, 2008, and interacted/developed contacts with other TSRPs in attendance.
- Additional DUI-related Activities:
  - Training received by TSRP:
  - o Attended National TSRP Training/Conference in Austin, Texas, March 10-13, 2008.
  - Attended "Train the Trainer" Course/Conference in St. Paul, Minnesota, June 9-12, 2008.
  - Attended Nebraska DRE Update training on July 9, 2008.
  - Observed and received training on Calibration Check of Intoxilyzer 5000 Machine by Frontier County Sheriff's Office on July 15, 2008.
  - Observed DNA and Latent Fingerprint Testing at the Nebraska State Patrol Crime Lab, Lincoln, Nebraska, in July, 2008.
    - Media Events:
  - Attended F.I.R.S.T. press conference in Omaha, Nebraska on July 3, 2008.
  - Interview regarding TSRP position with the Lincoln Journal Newspaper, Lincoln, Nebraska, August, 2008.
  - Preparation and completion of the Nebraska DUI Manual for use by Nebraska County Attorneys and Nebraska Law Enforcement Agencies.

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; Trial Questions pertaining to the Intoxilyzer 5000; Trial Questions pertaining to the Field Sobriety Test; Trial Questions pertaining to BAC and the Field Sobriety Test; Overcoming Impaired Driving Defenses; and Jury Instructions.
- Provided NHTSA Motor Safety Month Materials to Gage County Attorney's Office in April 2008.

# **Results:**

The TSRP continues to yield positive outcomes in terms of assisting Nebraska county attorneys in their prosecution of traffic related crimes. Since developing the position, the TSRP has taken an active role as first chair prosecutor for several DUI cases in several Nebraska counties, has served as first or second chair prosecutor in several Motor Vehicle Homicide Cases throughout the state, and expanded target counties 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 second year of the TSRP position, the TSRP has continued expanding the scope of service provided to county attorneys from DUI cases to cases involving motor vehicle homicide, drugged driving and other traffic safety offenses. As this expansion has occurred, the TSRP has completed the long-term project of compiling a manual for use by law enforcement agencies/County Attorneys and its distribution.

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:	\$75,794.15
Contact:	Edward G. Vierk, Traff	ic Safety Resource Prosecutor
	Nebraska Department	of Justice, Office of the Attorney General
	2115 State Capitol Bld	g., Lincoln, NE 68509
	Telephone: 402/471-2	682 Fax: 402/471-3591 Email: ed.vierk@nebraska.gov

1 11

08-40

Omaha Police Department		
	Program Areas:	Police Traffic Services, Young Driver Pop

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:**

Project Night Life Expansion

Younger drivers were targeted for new and special restrictions by the Unicameral for appropriate reasons. They have a dramatically disproportionate number of crashes for the size of their license population. A POP holder is restricted from driving after midnight and before 6:00 a.m. unless for school or employment. Since the enactment of Project Night Life, fatalities for drivers age 16-20 have decreased. A & B crashes have also decreased. The number of offenses involving the Provisional Operator's Permit restrictions increased by over 80%.

Sixteen to twenty-year old drivers are also the target of under-age drinking and driving. The zero tolerance law Section 60-6,211.01, which prohibits persons under twenty-one years of age to operate or be in actual physical control of any motor vehicle when such person has a concentration of two-hundredths of one gram or more by weight of alcohol per one hundred milliliters of his / her blood, but less than eight-hundredths, as described by 60-6,196, will be a focus of selective enforcement operations.

# Goal and Objective:

The goal is to continue in the reduction of Fatal, A and B injuries in young drivers ages 15 to 18. Project Night Life will expand its efforts reaching more students and parents with more seminars of education and awareness and continue with reinforcing the new legislation and updating law enforcement officers. Selective enforcement efforts will continue monthly concentrating on high crash locations involving young drivers.

# **Objective:**

Continue with the expansion of the training and awareness of law enforcement officers, including Omaha Police Recruits, and surrounding local law enforcement agencies. In addition, the expansion of awareness to other states encountering the same issues that is faced in the Nebraska area. The focus needs to expand to surrounding agencies in multi-jurisdictional efforts, as well as nationwide.

Continue to target high-crash locations to increase enforcement during high-risk drive time. Increase knowledge of POP restrictions among teen drivers by 50%.

Increase knowledge of POP restrictions and recent legislation among parents and teenagers by 50%.

Increase enforcement of safety-related violations between 12:00 midnight and 6 a.m. as well as, 3 p.m. and 6 p.m. by a minimum of 150 hours.

# 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 targeted using information from the Department of Roads and these locations were used during selective enforcement operations.

Omaha Police Department (OPD) selected an officer that aggressively addressed the objectives.

Additional methods were provided:

• Provided in-service to Uniform Patrol Bureau officers on all 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:**

- Forty-five (45) in-service training sessions were completed throughout the month of May 2008. Each crew provided with the current P.O.P legislation, including the most recent changes in restrictions.
- Requested per Live Wise to assist in the annual Community Forum that addressed underage drinking.
   Project Night Life set up an information booth that provided pamphlets and an informational video about dangers associated with crashes involving teen drivers.
- Spoke to the Senior Class of Millard West High School, approximately 800 seniors, support staff, and educational personnel. Handed out informational pamphlets and handouts regarding Project Night Life, the Provisional Operator's License, and dangers associated with crashes and teen drivers.
- Created an updated handout with the recent legislative changes affecting the Provisional Operator's Permit. The handout was distributed at the Ralston Community forum, as well as Millard West High School.
- Attended the C.A.R. Foundation Walk / Run. It was the 1<sup>st</sup> Annual event in remembrance of Cady Reynolds, 16-year old killed in a car crash in 2007.
- Pre-National Night out Roncalli High School, with approximately 200 in attendance, and handed out pamphlets, information, key chains, stickers, and key chains.
- St. Stephen's the Martyr Church Festival
- Sergeant Scott participated in a television program televised through the University of Nebraska at Omaha, "Consider This...". The program focused on Nebraska's Graduated Driver's License program. The program was conducted in conjunction with the Nebraska Department of Motor Vehicles Director.
- Handed out Pamphlets at the Omaha Royals Public Safety Appreciation Night
- Meeting held with the Omaha Coalition of Citizen's Patrol Executive Board. Provided information regarding Project Night Life, it's goals, and strategies.
- Visited local High Schools, Bryan High, Central High, North High, Millard South, Millard North, Benson, Burke, Gretna, and Northwest High.
- Met with Blair Police Department. Provided information regarding PNL, it's goals, and strategies.
- Meeting with Sarpy County Sheriff and provided information regarding PNL, it's goals, and strategies.
- Logged 39 special enforcement operations with over 195 hours of selective enforcement and related activity.
  - Issued 1,704 official and warning traffic citations which included:
  - o 68 DUI arrests, 1 to P.O.P. Holders, 5 Felony, 2 Zero Tolerance
  - o 36 Driving Under Suspension arrests, 49 drug violation arrests, 151 MIP arrests
  - o 17 Open Container arrests
  - o 46 No Proof of Financial Responsibility, 49 No Valid Registration
  - o 37 Speed Citations to P.O.P. Holders
  - o 115 Restraint Violations, 33 to P.O.P. Holders, 11 Restraint P.O.P. Restraint Violations
  - o 15 warrants cleared misdemeanor and felony

Funding:	Section 402:	\$ 99,821.97	
	Local:	\$ 20,424.00	
	Total Cost:	\$ 120,245.97	
Contact:	Sergeant Tony Gu	itierrez, Omaha Police Department	
	505 S. 15 <sup>th</sup> St., Oi	maha, Nebraska 68102	
	Telephone: 402/4	444-5627 Fax: 408/444-5830	

Judicial /	Prosecution Training
Nebraska	Office of Highway Safety

Program Areas:	Alcohol and Other Drugs
Project Characteristics:	Training
Type of Jurisdiction:	23 Priority Counties
Jurisdiction Size:	1,415,326
Target Population:	General Population

# **Problem Identification:**

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over, 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

#### Goal and Objective:

The goal is to reduce fatal, A and B injury crashes by 4% from the 2008 projected number.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to the Nebraska Supreme Court, Office of Judicial Branch Education, to sponsor a "Hard Core Drunk Driving Guide Judicial Workshop" for approximately 60 county judges and 15 district judges.

# Strategies and Activities:

- To ensure that all applicants comply with the pre- and post- award requirements as outlined in the application. The mini-grant contract application was reviewed to ensure compliance with the project requirements.
- To review the course evaluations and process the reimbursement request for the mini-grant contract. On June 26, 2008, the Century Council presented the program "Hardcore Drunk Drivers" to a group of county and district court judges. There were 55 judges in attendance at the program. This project provided reimbursement for the lodging and travel for the judges to attend. The program evaluations reflected an average rating of 3.82 on a scale of 1 to 4, with 1 being low and 4 being high. The training covered topics such as evidentiary issues, test refusal, motions and continuances, records, inadequate or inconsistent penalties, failure to appear, legislative complexities, expert witnesses, plea agreements and prosecutor training.

#### **Result:**

The fatal, A and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$9,908.00	

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

08-41

#### Annual Report

Nebraska

#### Special Equipment Nebraska Office of Highway Safety

Program Areas:Identification & SurveillanceProject Characteristic:Educational EffortType of Jurisdiction:StatewideJurisdiction Size:1.77 millionTarget Population:General Population

#### Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 Fatal, A and B injury crashes occurred, killing 269 people and injuring another 7,312 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% (4,969) in 2008.

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 Decatur speed-monitoring trailers were awarded to two agencies. The agencies are cities of Scottsbluff and Fairbury. The AAA Foundation donated \$16,000 towards the purchase of the trailers.
  - A mini-grant was awarded to the Bellevue Police Department to assist in the acquisition of a Speed Sentry speed-monitoring trailer.
  - A mini-grant was awarded to the Hamilton County Sheriff's Department to assist in the acquisition of a Decatur speed-monitoring trailer.
  - Acquired 45,000 mouthpieces for Preliminary Breath Testing equipment.

#### **Result**:

The fatal, A, and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 163:	\$35,256.14
Contact:	Tim Jasnoch, Nebr	praska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/4	471-2017 FAX: 402/471-3865 Email: tim.jasnoch@nebraska.gov

# Nebraska State Patrol Section 163 Activities Nebraska State Patrol

163 - 08

Program Area:	Police Traffic Services	
Project Characteristic:	Impaired Driving Enforcement	
Type of Jurisdiction:	Statewide	
Jurisdiction Size:	1.77 Million	
Target Population:	Impaired Drivers	

# Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 fatal, A, and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

Alcohol was known to be involved in 77 (34%) of the 226 fatal crashes that occurred in Nebraska in 2006. Alcohol was involved in 605 (11%) of the 5,480 A and B injury crashes.

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% (601).

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

# Strategies and Activities:

- Provided funding for 2 License Plate Readers, 526 Reflective Safety Vests, and Wireless Data Project.
- Provided 25 hours of overtime hours to staff a booth at the International Auto Show in Omaha, January, 2008
- Provided funding for training/conferences expenses:
  - Interagency Safety Working Committee Safety Summit
    - o TRACS Steering Committee meeting in Dallas, Texas on March of 2008

# **Result:**

The fatal, A, and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 163: \$50,427.00
Contact:	Marisue Riesenberg, Nebraska State Patrol, P.O. Box 94907, Lincoln, NE 68507
	Telephone: 402/479-4017 Email: Marisue.Riesenberg@nebraska.gov

405-08-6

# Occupant Restraint Information Support Nebraska Office of Highway Safety

Program Area:	Occupant Protection
Project Characteristic:	Program Support
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.77 million
Target Population:	Driver 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 7,300 injured persons annually. In 2006, 5,706 fatal, A and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

The NOHS uses statewide observation surveys to determine both safety belt usages for drivers and front seat passengers and also child safety seat usage. Safety belt usage during the years 2005-2007 was observed at 79.2%, 76.0% and 78.7%. Child restraint usage during the years 2005-2007 was observed at 84.3%, 88.6% and 93.2%. 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 Objective:

The overall goal is to increase the occupant restraint usage to 84.5%, and the child restraint usage to 95.0% in 2008.

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 5 NHTSA Certified Child Passenger Safety Technician Trainings. NOHS awarded mini-grants to Northeast Research & Extension Center to administer the following technician trainings:
  - o October 25, November 1 & 5, 2007, North Platte Police Department, 16 technicians trained.
  - February 13-16, 2008, Good Samaritan Hospital, Kearney, 16 technicians trained.
  - o April 23-26, 2008, Bellevue Police Department, 27 technicians trained.
  - May 14-17, 2008, Scottsbluff Fire Department, 14 technicians trained.
  - September 17-20, 2008, AAA Nebraska, Lincoln, 18 technicians trained, and 1 instructor trained.
- Provided a Technician Update April 29 & 30, 2008, in Kearney. Approximately 200 technicians attended. Nebraska Lt. Governor Rick Sheehy was the keynote luncheon speaker.
- Provide resources to instructors and technicians to enhance training and parent education (i.e., mailings, videos, newsletter subscriptions).

- o Printed 30,000 "Occupant Protection Law" cards, all in English.
- A video called "Don't Risk Your Child's Life" was purchased in DVD format in both English and Spanish in the previous fiscal year. 120 were provided to instructors, technicians, and outside agencies.
- Acquired 15,000 "Basic Car Seat Safety" brochures for distribution.
- Provided printing and preparation for two mailings sent to approximately 400 Technicians.
- Acquired Sport shirts for all new technicians with the NOHS and Nebraska Safe Kids logos, and provided new sport shirts for all 17 instructors.
- o Provided 1-year subscriptions to SafeRideNews newsletter to 425 Technicians.
- Provided funding assistance for 1 instructor (Ann King, Saint Francis Medical Center Foundation) to attend the Lifesavers National Conference held in Portland on April 13-15, 2008.
- Awarded 11 mini-grants to the following inspection stations to purchase a total of 1,093 child safety seats:
  - o Great Plains Health Care Foundation, North Platte, to purchase 25 safety seats.
  - Avera St. Anthony's Hospital, O'Neill to purchase 159 safety seats.
  - Mary Lanning Memorial Hospital, Hastings to purchase 78 safety seats.
  - o St. Francis Medical Center Foundation, Grand Island to purchase 115 safety seats.
  - o Central Nebraska Community Service, Loup City to purchase 124 safety seats.
  - o Central Nebraska Community Service, Columbus to purchase 144 safety seats.
  - Brodstone Memorial Hospital, Superior to purchase 94 safety seats.
  - o Central District Health Department, Grand Island to purchase 94 safety seats.
  - o St. Elizabeth Regional Medical Center, Lincoln to purchase 124 safety seats.
  - Four Corners Health Department, York, to purchase 124 safety seats.
  - o Alliance Volunteer Fire Department, Alliance to purchase 12 safety seats.
- Based on results of the 2007 Nebraska Observed Safety Belt Use survey, the 2007 Challenge winner was determined: May/June 2007 National "Click It or Ticket" Mobilization, Bellevue Police Department Highest Usage Rate 80.4%. Bellevue PD used the \$20,000 award to acquire a "crash team" trailer for investigations, along with a crash data retrieval system, and related equipment and materials to aid in crash investigation/reconstruction.

#### **Results:**

The fatal, A, and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

The goal to increase the occupant protection usage rate to 84.5% was not achieved, as the 2008 observation survey usage was 82.6%. Child safety seat usage rate increased by 3.6% from the 2007 observed rate of 93.2% to 96.8% observed in 2008. This overall goal was met.

Funding:	Section 405:	\$137,038.37	
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	Telephone: 402/4	471-2017 FAX: 402/471-3865 Email: tim.jasnoch@nebraska.gov	

#### **Annual Report**

Nebraska

405-08-7

#### Occupant Restraint Electronic Media Nebraska Office of Highway Safety

Program Area:	Occupant Protection
Project Characteristic:	Program Support
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.77 million
Target Population:	Driver Population

## Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. There are 1.35 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in approximately 7,300 injured persons annually. In 2006, 5,706 fatal, A, and B injury crashes occurred, killing 269 people and injuring another 7,312 people.

The NOHS uses statewide observation surveys to determine safety belt usage for drivers and front seat passengers. Usage during the years 2005-2007 was observed at 79.2%, 76.0%, and 78.7%. Child safety seat usage surveys conducted in 2005-2007 observed 84.3%, 88.6%, and 93.2% 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 6,398, 6,841, and 9,332 convictions in 2004-2006. In addition, violations for "No Child Restraint" resulted in 1,854, 1,715, and 1,610 convictions in 2004-2006.

## Goal and Objective:

The overall goal is to increase the occupant restraint usage to 84.5% in 2008.

The objectives of this project is to conduct observational surveys on the overall safety belt, child safety seat and motorcycle helmet usage to determine each specific usage rate in Nebraska and to provide funding to produce/provide public service announcements/ads featuring occupant restraint information.

## Strategies and Activities:

Provide funding for 5 mini-contracts to complete the following:

- Redesign the Nebraska's Safety Belt Observation Survey to better reflect the state's current demographics was submitted by Health Education Inc. (\$5,946.00)
- Redraw Nebraska's Safety Belt Survey Sample was submitted by Health Education Inc. (\$11,026.00)
- Provide a Detailed Work Plans of 2008 Annual Safety Belt Survey and 2008 Child Restraint Survey.
- 2008 Nebraska Annual Safety Belt Survey (\$12,000.00) in the following counties: Adams, Box Butte, Buffalo, Cass, Colfax, Dawson, Douglas, Gage, Hall, Holt, Seward, Lancaster, Lincoln, Madison, Platte, Saline, Sarpy, Saunders, Scotts Bluff, and Washington. A copy of the "Nebraska Safety Belt Use 2008 Report Survey" was submitted to NOHS on October 13, 2008. A copy of the Nebraska Safety Belt Use 2008 Report Survey, along with the certification statement, was sent to the NHTSA Regional Office on October 17.
- Child Restraint Survey Report (\$5,000.00) in the following counties: Adams, Douglas, Gage, Jefferson, Lancaster, Phelps, and Sarpy. A copy of "The Use of Child Safety Seats In Nebraska" was submitted to NOHS on October 15, 2008.
- Nebraska Safety Council for paid media in the May/June 2008 CIOT Campaign (May 12-26, 2008) to address the challenge of increasing the safety belt use within Nebraska. (\$99,771.00)

• The 2008 Media Buy results:

Туре	Cost	Number of Spots	Average Cost Per Spots
Television (Omaha, Lincoln)	\$37,870.00	394	\$96.12
Cable (Omaha, Lincoln, and Central & Western Nebraska)	\$39,004.00	3,786	\$10.30
Radio (Omaha/Council Bluffs, Lincoln, and Central &			
Western Nebraska)	\$22,896.70	812	\$28.20
Total	\$99,770.70	4,992	

- A full page ad with the Click It or Ticket message was run in the Want Ads of Lincoln, Inc. dba American Classifieds on May 22, 2008 for \$200.00.
- The Nebraska Department of Roads put up the "Click It or Ticket May 19 June 1" message on the message display for 2 hours per day outside of the Omaha area.
- Over 160 press clippings were printed during this CIOT event.

#### **Results:**

The fatal, A, and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

The goal to increase the occupant protection usage rate to 84.5% was not achieved, as the 2008 observation survey usage was 82.6%. Child safety seat usage rate increased by 3.6% from the 2007 observed rate of 93.2% to 96.8% observed in 2008. This overall goal was met.

Funding:	Section 405:	\$133,945.00
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	Telephone: 402/471	-2567 Fax: 402/471-3865 Email: linda.kearns@nebraska.gov

408-08-1

## eCitation Automation Nebraska Commission on Law Enforcement and Criminal Justice

Program Area:	Traffic Record Support
Project Characteristic:	Electronic Traffic Citation
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.77 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 accident and other related data as well as the improvement of various aspects of sharing traffic records.

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 NE State Patrol and several local agencies and provides a generic approach to eCitations. Sleuth is a CJIS 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. 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.

Additionally, we know that valid identification of impaired drivers is imperative. Currently we are unable to capture and share booking photos from two of our largest jail facilities (Hall and Buffalo County Jails). This project will address that issue.

## Goal and Objective:

To implement an easier and automated method for the issuance of electronic citations along with the collection, submission and maintenance of traffic stop, crash 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 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.
- Implement data sharing of booking photos for improved identification of offenders.

## **Results:**

- We contracted with the vendor providing a mugshot system to both Hall and Buffalo Counties for their jails. They modified the system to extract photos. We have implemented the exchange in Buffalo County to NCJIS and those photos are now available to about 6,000 NCJIS users. Due to an unknown difference in workflows and jail systems we have a problem in Hall County. That is being worked on to be resolved.
- We contracted with Software Unlimited to route citation data to the prosecutors and their CMS system. These are also routed to JUSTICE, the court system, since many counties do not have automated prosecutor's offices. NCJIS is used to route these data.
- We have moved ahead to continue to provide funding, software and guidance to agencies to implement mobile solutions.
- One issue we continue to struggle with is the varying levels of expertise, staff and resources across

agencies. Many agencies have limited technical resources to acquire or implement automation. This has caused delays in purchasing and installing hardware. Subsequently, there are limited resources from the software providers to adequately schedule and perform installation and training. This typically requires someone onsite from out of state so scheduling cannot be done without planning and lead-time. Nonetheless, agencies have moved forward with the process but, over the course of the grant period, we get agencies at varying levels of implementation.

- Sleuth did a software upgrade (called Version 9) that appears to have resolved many of the issues and problems in earlier mobile modules. We have assisted agencies to implement that and it has been successful.
- The following describes the agencies funded over the course of the grant. Those marked with an asterisk (\*) are continuing with implementation over the original contract life provided by this grant. All the agencies listed below have received training in either Sleuth or TraCS. In addition, the Ogallala PD (bold print) also had the in-car mobile computer equipment reimbursed from this grant.
- A training conference for county attorneys receiving electronic citations from law enforcement agencies was held in North Platte, NE in April.
- Two NSP officers received TraCS software development kit SDK training in Ames, IA in June.
- The following describes the agencies funded over the course of the grant. Those marked with an asterisk (\*) are continuing with implementation over the original contract provided by traffic record grant funding. Those marked with (w/county name) are pending equipment placement. All the agencies listed below have received training in either Sleuth or TraCS. In addition, the Ogallala PD (**bold print**) also had the in-car mobile computer equipment reimbursed from this grant.

	•	Funded	
	Agency	Amount	
Sleuth	Ogallala PD	\$24,000.00	
Sleuth	Ralston PD		
Sleuth	York CO. Sheriff's Office		*
TraCS	Nebraska State Patrol		
Sleuth	Madison County Sheriff's Office		
Sleuth	Hastings Police Department	w/Adams	
Sleuth	Adams County Sheriff's Office		*
Sleuth	Plattsmouth Police Department	w/Cass	
Sleuth	Cass County Sheriff's Office		*
Sleuth	Dawson County Sheriff's Office		
Sleuth	Fremont Police Department		
Sleuth	Nebraska City Police Department		*
Sleuth	Otoe County Sheriff's Office		*
Sleuth	Platte County Sheriff's Office		
Sleuth	Central City Police Department		
Sleuth	Chadron Police Department		*
Sleuth	Clay County Sheriff's Office		
Sleuth	Dakota County Sheriff's Office		*
Sleuth	Fairbury Police Department	w/Jefferson	
Sleuth	Jefferson County Sheriff's Office		*
Sleuth	Holdrege Police Department	w/Phelps	
Sleuth	Phelps County Sheriff's Office		
Sleuth	Ogallala Police Department	w/Keith	
Sleuth	Keith County Sheriff's Office		
Sleuth	York County Sheriff's Office		*
Sleuth	Gering Police Department		*
Sleuth	Scottsbluff County Sheriff's Office		
Sleuth	Cuming County Sheriff's Office		
Sleuth	Polk County Sheriff's Office.		*
Sleuth	Saline County Sheriff's Office		

Sleuth	Saunders County Sheriff's Office		*
Sleuth	Dixon County Sheriff's Office		
Sleuth	Auburn Police Department	w/Nemaha	
Sleuth	Nemaha County Sheriff's Office		
Sleuth	Thurston County Sheriff's Office		*
Sleuth	Aurora Police Department		
Sleuth	Hamilton Sheriff's Office		
Sleuth	Madison Police Department		
TraCS	Buffalo County Sheriff's Office		*
Sleuth	Cass County Sheriff's Office		

Funding: Section 408: \$157,110.04 Michael Overton, Nebraska Commission on Law Enforcement and Criminal Justice Contact: P.O. Box 94946, Lincoln, NE 68509 Telephone: 402/471-3992 FAX: 402/471-2837 Email: michael.overton@ncc.ne.gov

### E-Crash Reports Nebraska Department of Roads

Program Area:	Traffic Record Support	
Project Characteristic:	Electronic Crash Data	
Type of Jurisdiction:	Statewide	
Jurisdiction Size:	1.77 Million	
Target Population:	Driving Population	

## Problem Identification:

Nebraska has traditionally had a paper-based crash records system. As crash records become more important to highway safety agencies, there is a need to speed up the system in order to make data available sooner. The Nebraska Department of Roads (NDOR) has already developed an electronic system for law enforcement agencies to report crashes. In addition, many law enforcement agencies are using other vendor-supplied software to produce crash reports. The need is to create a method for agencies using any type of crash reporting software to report electronically to NDOR and to load that data into the main crash database, the Highway Safety Information system (HSI).

## Goal and Objective:

The goal is to create a schema for crash data, using extensible markup language (XML), which will set a standard to which any vendor of electronic crash report software can write. This will allow any agency which so wishes to report the crashes their officers investigate to the NDOR and get the data quickly into the statewide database. Those systems supported by the Nebraska Crime Commission, SLEUTH and TraCs, have already agreed to rewrite their software to use the NDOR XML schema.

## **Strategies and Activities:**

- Select a consultant to write the XML schema.
- Determine the data elements and selections to include in the schema.
- Write the schema.
- Test the schema.
- Implement the schema for EAR.

## **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: \$31,000.00	
Contact:	Bob Grant, Nebraska Department of Roads, Highway Safety Division, P.O. Box 94759, Lincoln, NE 68509-4759	
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#### Annual Report

## Nebraska

### Trauma Registry Training Nebraska Department Health and Human Services

Program Area:	Traffic Record Support
Project Characteristics:	Injury Surveillance System/Trauma Registry
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.77 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 can also provide an accurate assessment of the outcome of traffic crashes.

The web-based Nebraska trauma bridge system (NTBS) is a user-friendly, state-provided, scaleable trauma registry solution for all hospitals to use at no cost. It will give all hospitals, large and small, in Nebraska the information technology to continuously improve their trauma services. It has been used to collect trauma data from hospitals across Nebraska. Since March 2007, 31 hospitals currently use the system. The analysis and use of trauma data is an important step for the success of the statewide trauma system. The report writer in the trauma bridge system allows hospitals to generate their own reports for hospital performance improvement and development of community injury prevention plans.

## Goal:

The project aims to help DHHS to provide trainings of the report writer to hospitals, and enable hospitals to fulfill different data requests for hospital performance improvement and injury prevention plan development using the report writer tool(s).

## **Objectives:**

- Provide report writer training for five trauma hospitals (including three regional leading trauma centers).
- Provide on site training for all participating hospitals based on trauma regions (about 16 hospitals).

## Strategies and Activities:

- Provide report writer training for five trauma hospitals (including three regional leading trauma centers).
  - On 10/3/2008, ImageTrend provided the first training/demonstration of the report writer module for the Nebraska Trauma Bridge System (NTBS) at Southeast Community College (Lincoln). A total 10 people attended the training – five were hospital trauma registrars. They were from University of Nebraska Medical Center, Columbus Community Hospital, Faith Regional Health Services, Good Samaritan Hospital, and Bryan LGH Hospital. Five individuals from the Nebraska Department of Health and Human Services (DHHS) also attended.
  - Since this was the first version of the report writer for NTBS, the report writer didn't meet all hospital needs. It couldn't create some reports such as a complication report and performance improvement report. From March 2008, DHHS and ImageTrend worked intensively on report writer development and created report templates for hospitals. Currently a total 65 report templates are in the report writer, including complication and performance improvement reports, and the CDC injury E-code grouping matrix. Those report templates meet small hospital needs. Besides those ad hoc reports, there are some multi-dimensional reports for summary data, which are useful for regional and state trauma registrars.
- Provide on site training for all participated hospitals based on trauma regions (about 16 hospitals).
  - Due to the improvement process of the report writer, the on site training was postponed. In July 2008, the two one-day report writer trainings were held at different locations in Nebraska. On 22<sup>nd</sup>, a total of 11 people from 10 hospitals in trauma region 1 and 2 participated in onsite training

at Creighton University Medical Center. The training was the first time for five hospitals. They are Pender Community Hospital, Saunders Medical Center, St. Francis Memorial Hospital, Fremont Area Medical Center and Nemaha County Hospital. On 23<sup>rd</sup>, 17 people from 12 hospitals in trauma region 3 attended the onsite training at Good Samaritan Hospital at Kearney. In addition, Dundy County & Callaway hospitals from Region 3 and hospitals from Perkins County, Chadron, Scottsbluff (Region West), Bridgeport, Valentine, Imperial and Oshkosh from Region 4 took the training through tele-health network (video conference). This was the first time training for 19 hospitals from trauma region 3 and 4. Total 24 hospitals were trained on the report writer in July.

- Purchase webinar service.
  - Although two sections of the Report writer training were provided to hospitals, hospital registrars will still have lots of questions when they actually use it. In September 2008, DHHS purchased the service of Acrobat Connect, which can set up a web conference easily, in order to provide further support to hospitals regarding the report writer.
  - A total 29 hospitals were trained to use the report writer as a result of this project. They start to use the report writer to generate their own trauma reports and use them to monitor and improve their performance of trauma care. Eight of the 29 hospitals created their own reports using the report writer, and over 1200 views/runs of those standard reports.
  - A total of \$3,008 was paid to ImageTrend in July for providing training of the report writer to hospitals, \$138.23 was paid to hospital registrars to participate in the first training/demo in October 2007 and \$395.00 was paid to Adobe for Acrobat Connect service.

#### **Results:**

- A total 29 hospitals were trained and 8 of them are using the system to collect trauma data.
- A total 24 hospitals were trained on the report writer in July.

Funding:	Section 408:	\$3,611.23	
Contact:	Lei Zhang, Nebraska Department of Health and Human Services		
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#### Nebraska Emergency Medical Services Data Quality Assessment Nebraska Department Health and Human Services

408-08-11

Program Area:	Traffic Record Support
Project Characteristics:	Injury Surveillance System/Emergency Medical Services
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.77 Million
Target Population:	General Population

#### Problem Identification:

EMS data documents patient injury status and what type of treatment is given. CODES links the Crash records with EMS and Hospital Discharge files to create a comprehensive database that has been used to study the causes and consequences of motor vehicle crashes. As a dataset that the Center of Disease Control recommends for state injury surveillance, 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 improving the quality of EMS data. DHHS has been working on developing a 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, availability and utilization have all been a great concern. The Nebraska statewide EMS data has not been compiled since 2002 due to an inconsistent data reporting format and content submitted by the EMS service providers across the state.

## Goal and Objective:

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

This project will complete the following objectives during October 1, 2007 to September 30, 2008:

- DHHS CODES program coordinates this project with the assistance of the DHHS Office of Health Statistics and Office of EMS staff.
- Access the 2006 and 2007 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.
  - The CODES administrator and the EMS data analyst met regularly with the State Trauma Registrar, Office of Health Statistics and EMS staff. Issues discussed at these meetings included definitions of certain terms, methods of analysis, clarification of questions, etc.
  - The progress of EMS data quality assessment was presented at the quarterly CODES advisory committee meetings.
  - The EMS data analyst maintained bi-weekly meetings with other EMS staff to discuss data requests and questions that emerged from the quality assessment.
  - Adam Wosoba, the student intern from UNL, took over the EMS data analyst position in January 2008. He was trained by the previous EMS data analyst from November to December 2007 before his new work began.
- Access the 2006 and 2007 EMS data sets submitted by various EMS providers.
  - E-NARSIS data for the first half of 2007 was received from ImageTrend in the third week of December 2007. The code was collected and gathered into Excel tables. ImageTrend delivered the rest of the 2007 e-NARSIS data in June 2008.
  - Lincoln Fire and Rescues records were dropped from e-NARSIS in March 2008. The 2007 raw data from Lincoln Fire and Rescue was received in the same month.
- Analyze these data sets.

- We have analyzed the available 2006 e-NARSIS data. The preliminary results were presented at the October 2007 CODES Advisory Committee Meeting. The data from the top ten EMS data providers was analyzed individually.
- Quality assessment of the 2007 e-NARSIS data and the Lincoln Fire and Rescue Data was conducted separately, since the two systems did not accommodate each other well. The data was split into two types of runs - medical runs and trauma runs. Data quality assessment for the completed 2007 e-NARSIS data was completed in September 2008.
- A comparison of NARSIS and e-NARSIS was completed in July 2008. Results were presented to the CODES advisory committee.
- We also received data requests from various agencies asking about response time, run time and other numbers regarding the EMS data. The EMS data analyst has responded to these data requests in a timely manner.
- Prepare summary reports.
  - Postponed until the completion of analysis.
- Meet with EMS data providers and discuss the problems and strategies for improvements.
  - EMS and CODES staff visited the Lincoln Fire and Rescue Department in November 2007 and March 2008 to discuss data retrieval issues.
  - A series of conference calls were held among CODES staff, EMS staff and ImageTrend to discuss problems found during the data quality assessment and analysis.

Funding:	Section 408:	\$29,008.22		
Contact:	Ming Qu, Nebrasl	ka Department of Healt	h and Human Se	ervices
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	Telephone: 402/	471-0566 FAX: 402/4	71-1371 Email:	ming.qu@nebraska.gov

408-08-12

#### Lancaster County & Greater Nebraska Moving Traffic Court Fines and Costs Collection Nebraska State Court Administrator's Office – Nebraska Supreme Court

Program Area:	Traffic Record Support
Project Characteristic:	Traffic Court
Type of Jurisdiction:	Lancaster County
Jurisdiction Size:	267,135 residents
Target Population:	Lancaster County Drivers

## **Problem Identification:**

Low rates of collection of court-ordered fines and costs where defendants are allowed time to pay on moving traffic violations in Lancaster County, results in high numbers of referrals to the Nebraska Department of Motor Vehicles 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 Lancaster County.
- Judges and court staff will be trained in the new process to track and collect time pay fines.
- Use of new time pay forms and courtesy reminder postcards will be implemented.
- Other courts will be informed of the success of the program and encouraged to use the new time pay forms and process as applicable.

Actual timeline of activities:

- During November 2007, an advertisement was run and applications were taken for a collection officer for Lancaster County Court.
- During December 2008, the computer was received for installation at the new "Collection" window, and arrangements were made with the county for installation of a window designed for public access. Kimberly Baker started work in her new position as "collections" officer for Lancaster County Court.
- During January 2008, policies and procedures have been finalized and distributed in writing to appropriate personnel. The collections officer and cashier windows began using the JUSTICE time pay forms. The first reminder postcards were issued, and the first payment was received as the result of that reminder.
- Ongoing contacts and processing of collections (2-08 to 9-08)

## **Results**:

Results of court-ordered time-pay fines from February 2008 through September 2008.

Month	Traffic Cases	Paid in Full	Paid after Receiving Postcards	Partial Payment	No Payment
February 2008	142	105	79	6	31
March 2008*	545	336	207	64	145
April 2008	1,080	641	388	142	297
May 2008+	239	157	115	21	61
June 2008^	285	183	140	33	69
July 2008	290	174	126	39	77
August 2008	299	188	140	27	84
September 2008	282	180	139	35	67
Total	3,162	1,964	1,334	367	831

\* (Due to the preliminary success of the program, employees not paid by the grant were applying the procedures developed under this grant to non-traffic cases beginning in March. The statistics provided during March and April reflect these non-traffic numbers. The programming for monitoring time payments was changed after the April, 2008 reports to separate the traffic and non-traffic time pay statistics. As of May, 2008 the non-traffic time pay statistics were reported separately, (only to demonstrate the applicability of this process to other case types.)

+ (During May 2008, time to pay was ordered for 782 criminal cases, for which 366 were paid in full, 224 after receiving a reminder postcard).

^ (During June 2008, time to pay was ordered for an additional 864 criminal cases, for which 392 were paid in full, 256 after receiving a reminder postcard.)

- Between May and September 2008, the procedures and forms created under this grant were also used for criminal cases, resulting in 4,127 time pay orders of which 1924 were paid in full within 60 days, 1274 after a reminder postcard.
- June 6, 2008, the <u>Lincoln Journal Star</u> newspaper ran an article about the time pay program funded by this grant and the positive effects that it was having on the court.

Funding:	Section 408:	\$25,405.46	
Contact:	Sheryl Connolly, T	ial Court Services Director	
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	Telephone: 402/4	71-2197 FAX: 402/471-2671 Email: sheryl.connolly@nebraska.gov	

#### **Annual Report**

Nebraska

408-08-13

#### Douglas County & Greater Nebraska Moving Traffic Court Fines and Costs Collection Nebraska State Court Administrator's Office – Nebraska Supreme Court

Program Area:Traffic Record SupportProject Characteristic:Traffic CourtType of Jurisdiction:Douglas County CourtJurisdiction Size:497,416 residentsTarget Population:Douglas County Drivers

## Problem Identification:

Low rates of collection of court-ordered fines and costs where defendants are allowed time to pay on moving traffic violations in Douglas County, resulted in high numbers of referrals to the Nebraska Department of Motor Vehicles for license suspensions and in a low percentage 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 track, process and collect time-pay fines assessed against defendant with moving traffic violations in Douglas County.
- Judges and court staff will continue to be informed of the successes of courts using consistent timepay strategies, and will encourage other courts to adopt the process.
- District Court Clerks will be informed of the success of the program and will encourage other courts to use the new time pay forms and process as applicable.

Actual timeline of activities:

- Ongoing contacts and processing of collections (9-07 to 9-08).
- January 2008, a collection project modeled after the program designed under this grant was begun in Lancaster County (1-08).
- A presentation on the collection process and forms designed under this grant was presented to Nebraska clerk magistrates and clerks of district courts. The need for improved collections and success of this program was presented at the Chief Justice's Leaders Conference (10-08).

#### **Results:**

Results of court-ordered time-pay fines from October 2007 through September 2008.

	Traffic		Paid after	Partial	
Month	Cases	Paid in Full	Receiving Postcards	Payment	No Payment
October 2007	270	219	167	28	28
November 2007	356	273	213	29	54
December 2007	382	297	219	32	53
January 2008	373	317	220	28	28
February 2008	319	274	200	18	27
March 2008	250	195	132	25	30
April 2008	272	223	154	15	34
May 2008	323	284	253	19	20
June 2008	378	282	247	43	53
July 2008	847	368	316	190	289
August 2008	379	306	263	27	46
September 2008	336	264	228	29	43
Total	4,485	3,302	2,612	483	705

• Enforcement of Douglas County Court's court-ordered time-pay fines and costs has resulted in the collection of \$418,211.06 from October, 2007 to September, 2008.

Funding:	Section 408: \$38,245.03
Contact:	Sheryl Connolly, Trial Court Services Director
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#### Annual Report

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

Program Area:	State of Nebraska	
Project Characteristics:	Injury Surveillance System	
Type of Jurisdiction:	State government	
Jurisdiction Size:	Statewide	
Target Population	1.77 million Nebraskans	

#### Problem Identification:

Motor vehicle crashes continue to be a leading health problem. According to the 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, 2007), 35,875 crashes occurred in Nebraska in 2007 resulting in 256 deaths, 18,983 injured persons and nearly \$2.4 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 allows us to create a better picture of Nebraska's motor vehicle crash outcomes. By relating medical costs to accidents, 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 NHTSA focuses on. NHTSA emphasizes three priority areas in 2005: they include rollover mitigation, vehicle compatibility, and improved data.

#### **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 Crash to HDD and Death Certificate Data for 2006. Will perform the routine linkage involving the EMS data if the statewide EMS data is available.
- Produce a series of injury related reports and fact sheets and conduct a state-specific highway safety study.
- Prepare data for NTHSA, Nebraska Office of Highway Safety (NOHS), state legislators, injury prevention programs and other researchers.

#### **Results:**

- Coordinate the CODES Advisory Committee meetings. The CODES Advisory Committee members meet quarterly. Completion Date: October 19, 2007, January 18, 2008, April 18, 2008, and July 18, 2008.
- Linked the Crash data to HDD and Death Certificate Data for 2006.
  - Linkages of Crash data, HDD and Death Certificate Data were performed in February 2008. Two interns from UNL, Adam Wosoba and Yulan Cheng, joined our team to perform data quality check on EMS and E-code data, respectively. A draft of the E-code data quality check state summary report and hospital report template was done in August 2008. EMS data quality check is ongoing.
  - CODES analyst finished creating MAIS (Maximum Abbreviated Injury Scale) measures using ICD-9 MAP. Also revised CODES data dictionary by adding and removing some variables in crash data and death certificate data. Drivers' weight and height were recently added to drivers' license data as a result of NHTSA's request.

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- Two state-specific highway safety studies were conducted and the results were reported at CODES Advisory Committee meetings.
  - We conducted a research project on the effectiveness of airbag deployment on crash outcomes. This study used crash data and hospital discharge data, and applied advance statistical techniques. Results of this project were reported at January and April CODES Advisory Committee meetings.
  - o Another study explored the impact of severe weather on crash outcomes.
- CODES prepared the data requested by NHTSA, the NOHS, the state legislators, the injury prevention programs and the researcher in a timely manner. We also provide technical support to the highway safety and injury prevention programs in terms of data analysis.
  - NHTSA requested state CODES data and data dictionary to perform a CODES special study on motorcycle helmets in early June. The data was prepared using 2003, 2004, and 2005 CODES data and was submitted to NHTSA in late June.
  - CODES coordinated the development of the Injury Reports for Nebraska Local/District Public Health Department. The full report was published in February 2008.
  - Cooperating with the injury prevention program, we conducted a series of research projects, including homicide and assault, unintentional non-fire-related deaths caused by carbon monoxide poisoning, medical errors, senior fall injuries, firearm injuries, and rehabilitation after injury in Nebraska. Several of these projects were presented at national and local professional meetings.
  - CODES provided death certification data to Traumatic Brain Injury (TBI) study and senior fall injury study. Young drivers' data was provided to UNL for research evaluating the young driver education program. We also prepared two summary tables for the DHHS Life Span Health Service to be used in Child Death Review Report, including number of children killed in motor vehicle crashes by restraint usage and alcohol involvement. We have provided data to district, county and city health departments to assist their grant application and planning activities.
- Other
  - The CSTE annual conference was held in Denver, Colorado, June 8-12, 2008. CODES staff presented the injury rehabilitation and traumatic brain injury study at this meeting.

Funding:	Section 408:	\$90,562.11	
Contact:	Ming Qu, Nebrask	a Department of Health and Hu	man Services
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#### **Annual Report**

## Nebraska Hospital Discharge Injury Data (E-CODE) Nebraska Department of Health and Human Services

Program Area:	State of Nebraska
Project Characteristics:	Injury Surveillance System/Hospital Injury Data
Type of Jurisdiction:	State government
Jurisdiction Size:	Statewide
Target Population	1.77 million Nebraskans

#### **Problem Identification:**

As one of two minimum data sets that the Center of Disease Control recommends for injury surveillance, E-Code data is the major information source that public health uses to study injuries. It is mandatory for Nebraska hospitals to submit all injury records (E-code law) to DHHS. The Nebraska Hospital Association receives hospital discharge records submitted by Nebraska hospitals and furnishes it to DHHS. E-code compliance among hospitals showed a decline trend since 2004. This created a great concern due to incomplete data submission. It is very challenging to assess injury status and make decisions based on incomplete or inconsistent data.

The data quality of E-Code is very important since it has a huge influence on public health. DHHS has been closely working with the Nebraska Hospital Association (NHA) to assess data quality and the level of hospital compliance with the Nebraska E-code law. DHHS also so monitors progress in E-code compliance, provides feedback to reporting hospitals, and recommendations for improvement.

#### Goal and Objective:

The goal of this project is to assess the data quality of the 2006 E-code data and provide feedback to improve data quality.

#### Objectives

This project will complete the following objectives during October 1, 2007 to September 30, 2008:

- Receive 2006 E-Code data by November 2007
- Prepare data for analysis by December 2007
- Analyze E-Code data by March 2008
- Prepare report card for each reporting hospital by May 2008
- Prepare the E-Code data quality summary report by September 2008
- On a regular basis, meet with NHA officials and DHHS Health Statistics staff to discuss the problems and strategies for improvement.

## Strategies and Activities:

- Receive 2006 E-Code data by November 2007.
  - Through the Health Statistics Office, DHHS obtained the 2006 E-code data at the end of November 2007.
- Prepare data for analysis by January 2008.
  - Did preparation work in January 2008; studied the updated instructions according to the newly released *Consensus Recommendations for Injury Surveillance in State Health Departments (ISW5),* 2007. In February 2008, CODES staff met regularly to discuss the strategic plan for the E-Codes data quality assessment and validation.
- Analyze data to generate frequency tables by hospital, type of patient and by month. Assess data quality to calculate the missing, valid or invalid values by March 2008.
  - The template of contract between DHHS and UNL had been under review for several months, which resulted in the delay of hiring an intern assigned to work on this project. Alternatively, we examined the previous data quality project and studied the SAS program that was used for data quality assessment.
  - An UNL staff joined the CODES team at the end of February 2008, and was assigned to work on the hospital discharge data quality assessment project.
  - Preliminary rules of identifying records, which belong to the same people and same event, were established in March 2008. These rules will be verified with the unique ID variable that was only

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available in 2006 data and applied to data of previous years. An E-code data quality assessment plan was drafted after several internal meetings in March 2008.

- SAS program for data quality assessment was reviewed. Preliminary results of analysis were obtained with the SAS program in April and May 2008.
- After discussions with the Nebraska Hospital Association officer, who provided some guidelines used by hospitals to submit data, the analysis was modified in August 2008.
- Prepare report card for each reporting hospital by May 2008.
  - Produced report card for each reporting hospital, showing E-code reporting compliance rate. A draft of the report card template was generated in May 2008. The report card provides information on present or missing and valid or invalid values for each variable, E-code and N-code consistency, and suggestions for future data quality improvement for each participating hospital.
  - In June 2008, the draft of the report card was further edited. In addition to E-code and N-code consistency, the validity of code E849.XX (place of occurrence) was added in. Some narratives was replaced with charts and figures, so that the report is easier to understand.
- Prepare the E-Code data quality summary report by September 2008.
  - Prepared a report that documents the purpose, method, results, and recommendations. The draft report will be completed by July 2008. The final draft will be completed by September 2008.
  - A draft report summarizing general findings of data quality assessment was developed in June. The report includes two sections: summary quality assessment for the state as a whole and individual quality assessment for each hospital and local health department region. The first draft of state summary and a template for individual report was edited in June 2008.
  - Results of E-code data quality assessment were presented at the July 2008 CODES meeting. The draft report was edited based on feedbacks provided at this meeting.
  - SAS Program was developed to generate results in Excel spreadsheet. A state summary report was written and a template of hospital report was created.
  - CODES staff had internal meetings in September 2008 to discuss future work. CODES staff recognized that this project should be conducted on a regular basis. In addition to basic descriptive analysis of quality assessment, future work should focus on induplication and cross validation.
- Meet with NHA officials and the DHHS Health Statistics staff and to discuss the problems and strategies for improvements on an ongoing basis. The provider specific data will be provided and compared across the state. Specific efforts will be focused on strategies to improve data reporting and quality of the data.
  - Meeting with NHA officials and DHHS Health Statistics staff is ongoing. Data quality comparison and suggestions on improvement are reflected in the draft of report card template.
  - At the July 2008 CODES Advisory Committee Meeting, Kevin Conway from the Nebraska Hospital Association commented on the presentation about the results of E-code data quality assessment. A separate meeting was held later date. CODES staff, Health Statistics staff, and NHA officials discussed standards used in the project and clarified some misunderstandings. The report is under editing according to the discussions in the meeting.
  - Editions on related SAS code and narratives in the report were done in August 2008. The final report was partially done as mentioned in previous section.

Section 408:	\$28,799.13	
Ming Qu, Nebraska Dep	artment of Health and Human S	ervices
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Telephone: 402/471-056	66 Fax: 402/471-1371	Email: Ming.Qu@nebraska.gov
	Ming Qu, Nebraska Dep 301 Centennial Mall Sou	Ming Qu, Nebraska Department of Health and Human S 301 Centennial Mall South, Lincoln, NE 68509

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

Program Areas:	Police Traffic Services
Project Characteristics:	Impaired Driving Enforcement/Increased Conviction Rates
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1,768,331
Target Population:	Impaired Drivers

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

Alcohol was known to be involved in 77 of the 226 fatal crashes (34%) that occurred in 2006. Alcohol was involved in 682 (11.9%) of the 5,706 fatal, A & B injury crashes in 2006. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 516 (30%) of 1,670 involved alcohol.

## Goal and Objective:

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% from the 2008 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 74 mini-grant contracts were awarded providing 194 in-car camera systems as follows: Sheriff's Departments 36 contracts; and, Police Departments 38 contracts.
- 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 2008 is unavailable from the Nebraska Department of Roads.

	Total Cost:	\$907,755.19	 		
	Local:	\$266,609.66			
Funding:	Section 410:	\$641,145.53			

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@nebraska.gov

Breath Testing Equipment Purchase Assistance
Nebraska Office of Highway Safety

Program Areas:	Police Traffic Services
Project Characteristics:	Impaired Driving Enforcement
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1,768,331
Target Population:	Impaired Drivers

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

Alcohol was known to be involved in 77 of the 226 fatal crashes (34 %) that occurred in 2006. Alcohol was involved in 682 (11.9 %) of the 5,706 fatal, A and B injury crashes in 2006. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 516 (30 %) of the 1,670 involved alcohol.

## Goal and Objective:

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% from the 2008 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 250 preliminary breath testing units. During the project period 42 mini-grant contracts were awarded providing 243 preliminary breath testing units as follows: Sheriff's Departments 22 contracts; Police Departments 18 contracts; and, Other Agencies 2 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 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 410: \$89,250.00
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410-08-3

410-08-4

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

Program Areas: Project Characteristics:	Police Traffic Services/Alcohol and Other Drugs Impaired Driving Enforcement
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1,768,331
Target Population:	Impaired Drivers

## Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

Alcohol was known to be involved in 77 of the 226 fatal crashes (34%) that occurred in 2006. Alcohol was involved in 682 (11.9%) of the 5,706 fatal, A and B injury crashes 2006. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. - 5:59 a.m.), 516 (30%) of the 1,670 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 2008 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 Nebraska Office of Highway Safety solicited enrollment for a Fall 2007 2-Day Pre-School and 7 Day DRE training school. The enrollment from interested agencies was not sufficient to conduct the training and the Fall 2007 DRE School was cancelled.

In September of 2008 a DRE/SFST Instructor training was conducted in Lincoln, Nebraska. The result was five new Nebraska DRE instructors.

- To coordinate and sponsor a 1 day Drug Recognition Expert re-certification training session for Nebraska Drug Recognition Experts. On June 9, 2008, a recertification training class was held in Lincoln, Nebraska. Of Nebraska's 90 Drug Recognition Experts 66 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, 2 DRE Instructors were provided funding assistance to attend the National IACP DRE conference held in Indianapolis, Indiana. The State of Nebraska was experiencing an out-of-state travel restriction, so travel was limited.
- To solicit and select Drug Recognition Expert candidates for the 2- and 7- day training schools for FY 2009. The dates for the FY 2009 DRE training were selected and 20 DRE candidates were enrolled in the FY 2009 training.

Result:

The fatal, A and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 410:	\$23,556.89	
Contact:	Becky Stinson, N	Jebraska Office of High	hway Safety, P.O. Box 94612, Lincoln, NE 68509
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Selective Overtime Enforcement – Alcohol
Nebraska Office of Highway Safety

Program Areas:	Police Traffic Services
Project Characteristics:	Saturation Patrol & Checkpoints
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1,768,331
Target Population:	Impaired Drivers

## Problem Identification:

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

Alcohol was known to be involved in 77 of the 226 fatal crashes (34%) that occurred in 2006. Alcohol was involved in 682 (11.9%) of the 5,706 fatal, A & B injury crashes in 2006. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 516 (30%) of the 1,670 involved alcohol.

## Goal and Objective:

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% from the 2008 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 twelvemonth project period 104 mini-grant contracts were awarded. These 104 mini-grant contracts resulted in a total of 11,230 hours of selective alcohol overtime enforcement. The 104 mini-grant contracts were awarded as follows: Sheriff's Departments – 41 contracts; Police Departments – 44 contracts; and, Nebraska State Patrol – 19 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 104 mini-grant contracts.

## Result:

The fatal, A and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	Section 410: \$408,578.67
Contact:	Becky Stinson, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
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# Racial Profiling and Traffic Stop Data Collection Nebraska Crime Commission

Program Areas:	Police Traffic Services, Racial Profiling
Project Characteristic:	Innovative Approach
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.77 Million
Target Population:	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:

- Contract with state and local law enforcement agencies for 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.

#### **Results:**

- Sleuth implemented an upgrade (Version 9), numerous agencies were assisted in the upgrade installation and training.
- Ten agencies that use Sleuth were funded for upgrades/MDT's/servers/training/etc. including Central City PD, Cuming County Sheriff, Dixon County Sheriff, Fremont PD, Keith County Sheriff, Madison County Sheriff, Nemaha County Sheriff, Phelps County Sheriff, Platte County Sheriff, and Ralston PD.
- Two agencies that use TraCS were funded for upgrades/MDT's/servers/training/etc. including the Nebraska State Patrol and the University of Nebraska Police Department.

Funding:	Section 1906:	\$ 290,412.95	
Contact:	Michael Overton, Neb	raska Crime Commission, P.O	D. Box 94946, Lincoln NE 68509
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1906-08-1

Nebraska

#### Motorcycle Public Information & Education Nebraska Office of Highway Safety

Program Area:	Motorcycle Safety / Awareness	
Project Characteristics:	Motorcycle Riders	
Type of Jurisdiction:	Statewide	
Jurisdiction Size:	All 93 Counties	
Target Population	All Drivers	

## 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 30 million dollars in 2007. There were also 15 fatalities and 490 persons injured in 2007. In 2007 there were 43,387 motorcycle registrations and 73,192 motorcycle licensed drivers. Only 2% of the registered vehicles were motorcycles, yet motorcyclists accounted for 6% (15/256) of the 2007 fatalities. Of the 15 motorcycle fatalities in 2007, 60% (9) were age 34 or older.

## Goal and Objective:

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 big picture 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:

- To provide improvements to motorcyclist safety-training curricula.
- To provide improvements in program delivery of motorcycle training to both urban and rural areas.
- To implement measures designed to increase the recruitment or retention of motorcyclist safety training instructors.
- To produce public awareness, public service announcements, and other outreach programs to enhance driver awareness of motorcyclists, such as the "share-the-road" safety messages.
- To provide a mechanism for local entities to apply for mini-grants to promote and enhance driver awareness of motorcyclists.

## **Results:**

- Two motorcycle instructors update classes, one in Omaha and one in Hastings, were held in November.
- Two motorcycle posters entitled "Watch for Motorcycles Everywhere" and "Motorcycle Safety is where Awareness & Respect Intersect" were printed and distributed around the state.
- Purchased training materials and held an Instructor Prep (IP) Class in April at Hastings 11 new motorcycle safety education instructors were trained.
- The NE Safety Center at the University of NE at Kearney began a motorcycle training program in Kearney (Buffalo County a rural county).
- Gas pump top advertising, containing a motorcycle awareness/ share-the-road messages, were placed at 39 gas stations.
- Motorcycle awareness/share-the-road messages were displayed in rural movie theatres in 13 Nebraska cities over a three-month campaign.
- Purchased eighty (80) motorcycle RiderCoach & RiderCoach Trainer jackets to promote the Nebraska Motorcycle Safety Education Program.

- The two Nebraska RiderCoach Trainers conducted eight (8) Quality Assurance Visits (QAV's) involving fifteen (15) motorcycle safety instructors.
- A mini-grant for \$55,985 was awarded in May to the National Safety Council Greater Omaha Chapter to conduct a four-week motorcycle public information and education campaign entitled "Be Cycle-Logical".

Funding:	Section 2010:	\$ 116,683.91	
Contact:	Bob Corner, Nebraska Office of Highway Safety		
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#### 08-HSIP-1

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

Program Areas:	Police Traffic Services
Project Characteristics:	Saturation Patrol
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1,768,331
Target Population:	General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

The NOHS uses statewide observation surveys to determine safety belt usage for driver and front seat passengers. Usage during the years 2003 – 2007 was observed at 76.1%, 79.2%, 79.2%, 76% and, 78.7% respectively.

Child safety seat usage surveys conducted in 2003 – 2007 observed usage rates at 86.2%, 87.7%, 84.3 %, 88.6% and, 93.2% 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 84.5 percent in 2008.

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" mobilization. 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 mini-grant contracts for selective overtime enforcement activity for the May 19 June 1, 2008 Click It or Ticket Mobilization. During the project period 52 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Sheriff's Departments 26 contracts; Police Departments 24 contracts; Nebraska State Patrol 1 contract; and, Nebraska Game and Parks Commission 1 contract. These 52 mini-grant contracts resulted in a total of 6,795 hours of selective overtime enforcement during the May/June 2008 "Click It or Ticket" mobilization.
- 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 mini-grant contracts.

#### Result:

The fatal, A and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	HSIP Flex Funding \$239,853.64
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@nebraska.gov

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#### Selective Overtime Enforcement – Alcohol Nebraska Office of Highway Safety

Program Areas: Project Characteristics:	Police Traffic Services Impaired Driving Enforcement
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1,768,331
Target Population:	General Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.77 million people. Nebraska has 1.36 million licensed drivers and 2.1 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 18,000 injured persons annually. In 2006, 32,780 crashes occurred, killing 269 people and injuring another 18,424 people.

Alcohol was known to be involved in 77 of the 226 fatal crashes (34%) that occurred in 2006. Alcohol was involved in 682 (11.9%) of the 5,706 fatal, A & B injury crashes in 2006. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 516 (30%) of 1,670 involved alcohol.

## Goal and Objective:

The goal is to reduce alcohol-related fatal, A & B injury crashes by 4% from the 2008 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 statewide during the "You Drink & Drive. You Lose" Crackdown 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 "You Drink & Drive. You Lose" Crackdown. Information regarding the availability of the "Mini-Grant Contracts" for selective overtime enforcement was forwarded to law enforcement agencies prior to the "You Drink & Drive. You Lose" Crackdown.
- 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 mini-grant contracts for selective overtime enforcement activity for the August 15 September 1, 2008, You Drink & Drive. You Lose. Crackdown. During the project period 45 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Sheriff's Departments – 24 contracts; Police Departments – 19 contracts; Nebraska State Patrol – 1 contract; and, Nebraska Game and Parks Commission – 1 contract. These 45 mini-grant contracts resulted in a total of 5,675 hours of selective overtime enforcement during the August/September 2008 "You Drink & Drive. You Lose. Crackdown.
- 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 mini-grant contracts.

## Result:

The fatal, A and B injury crash data for 2008 is unavailable from the Nebraska Department of Roads.

Funding:	HSIP Flex Funding \$189,872.92
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@nebraska.gov



Dave Heineman Governor

## STATE OF NEBRASKA

DEPARTMENT OF MOTOR VEHICLES Beverly Neth Director OFFICE OF HIGHWAY SAFETY P.O. Box 94612 Lincoln, Nebraska 68509-4612 Phone: (402) 471-2515 Fax: 402-471-3865 www.dmv.state.ne.us/highwaysafety

December 31, 2008

Ms. Romell Cooks, Regional Administrator NHTSA, Region VII 901 Locust, Room 466 Kansas City, Missouri 64106

Dear Ms. Cooks:

On December 31, the "Nebraska 2008 Highway Safety Annual Report" was emailed to your office along with a copy of the financial close out extension approval letter from NHTSA. This Annual Evaluation Report covers funding related to Section 402, 163, 405, 408, 410, 1906, 2010 for federal fiscal year October 1, 2007 – September 30, 2008.

If you have any questions, please contact me at (402) 471-2515.

Very truly yours,

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Fred E Zwonechek, Administrator Nebraska Office of Highway Safety

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