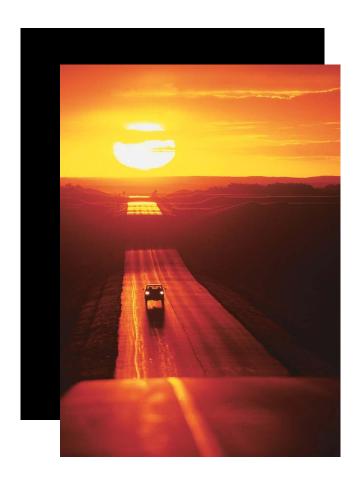
# **NEBRASKA FY2010**



# HIGHWAY SAFETY ANNUAL REPORT



**Nebraska Office of Highway Safety** 

5001 South 14th
P.O. Box 94612
Lincoln NE 68509
402-471-2515
www.transportation.nebraska.gov/nohs

"Highway 20 Sunset 01" by M. Forsberg, Nebraska DED Photo courtesy of: Nebraska Tourism

# **NEBRASKA'S**

Section 402, 405, 408, 410, 1906, 2010, 163, HSIP (148) Highway Safety Program

## ANNUAL EVALUATION REPORT

October 1, 2009 - September 30, 2010

P.O. Box 94612 5001 South 14<sup>th</sup> Lincoln, Nebraska 68509 402/471-2515 Fax: 402/471-3865

> Dave Heineman, Governor State of Nebraska

Monty Fredrickson, Director Nebraska Department of Roads

Fred E Zwonechek, Administrator Nebraska Office of Highway Safety

www.transportation.nebraska.gov/nohs



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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 FY2010, a total of \$5,871,306 was expended from federal highway safety funding allocations Sections 163, 402, 405, 408, 410, 1906, 2010 and HSIP (148) funds to a total of 596 individual projects and 50 grants. Sixty-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**

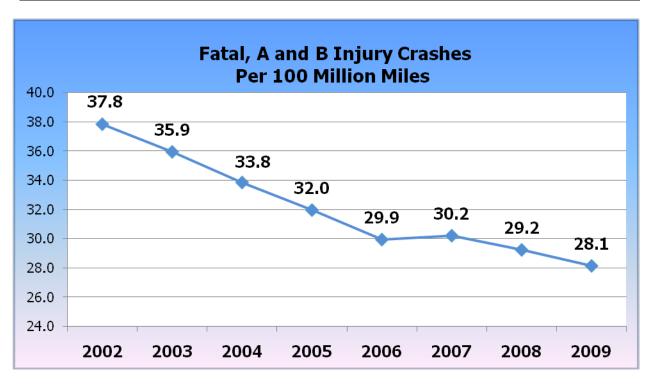
- Utilizing Nebraska data for fatal and injury (\*A and ^B type) crashes, four-priority emphasis areas have been identified: 1) Alcohol-related crashes; 2) Occupant Restraint Use; 3) Speed-related crashes, and 4) Youth Involved (ages 16 to 20) crashes. A fifth emphasis area ("All Other Factors") is utilized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

#### Results

## Overall Goal: Fatal, A and B Injury Crashes

• The overall goal was to reduce **Fatal, A and B Injury Crashes** by 4% (5,030) in 2010. The number of crashes declined by 22.1% from 6,916 in 2002 to 5,387 in 2009.

	2002	2003	2004	2005	2006	2007	2008	2009
All Crashes (Fatal, A & B)	6,916	6,682	6,305	6,051	5,706	5,830	5,514	5,387
Crash Rate	37.8	35.9	33.8	32.0	29.9	30.2	29.2	28.1





#### Man survives crash.

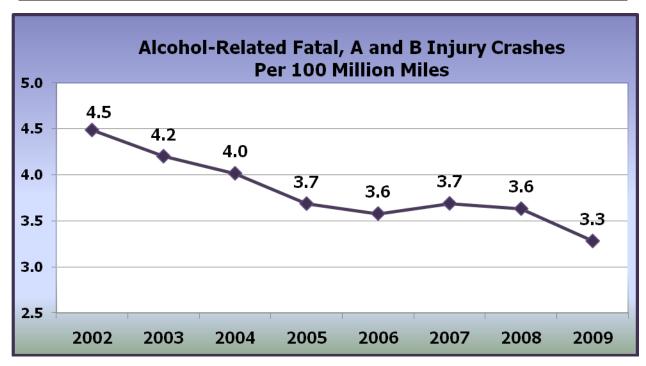
The Chevrolet S10 pickup was rearended by one pickup truck and then hit by a second vehicle by the Hersey interchange on Interstate 80. The Nebraska State Trooper said the driver received substantial injuries which did not appear to be life threatening. It was unknown if any of the occupants in the vehicle were wearing seatbelts at the time.

Courtesy of: www.nptelegraph.com

#### **Alcohol-Related Fatal, A and B Injury Crashes:**

• The goal was to reduce **Alcohol-Related Fatal**, **A and B Injury Crashes** by 4% (653). The number of crashes declined by 23.4% from 820 in 2002 to 628 in 2009.

	2002	2003	2004	2005	2006	2007	2008	2009
<b>Alcohol-Related Crashes</b>								
(Fatal, A & B)	820	781	748	698	682	712	685	628
Alcohol-Related								
Crash Rate	4.5	4.2	4.0	3.7	3.6	3.7	3.6	3.3

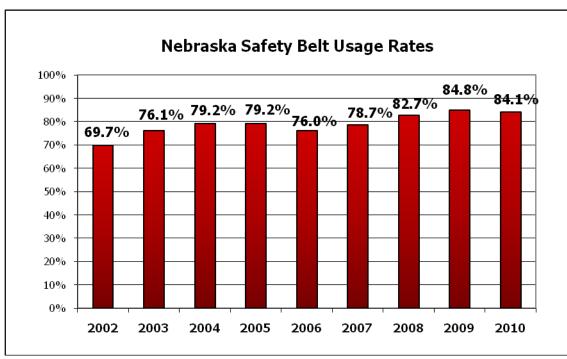




A targeted indoor advertising campaign with impaired driving, safety belt, and motorcycle safety messages used 19 different locations in greater Omaha. Ads were placed in restrooms at each location.

#### **Occupant Restraint Use:**

• The goal was to increase safety belt usage to 90.6%. The observed **Safety Belt Use Rate** in 2010 decreased from 2009 rate of 84.8% by .7% to 84.1%.



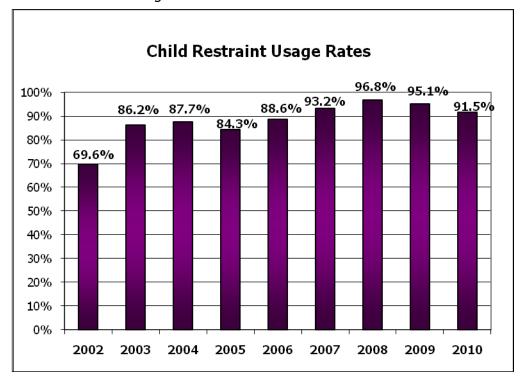


Nebraska Office of Highway Safety conducted the May 2010 "Click It or Ticket" news conference on May 18. Television, radio, print ads and billboards were used to remind the motoring public that failure to wear a safety belt is a traffic violation. A total of 6,371 television and radio ads were played during the May and June "Click It or Ticket" period.

The NOHS awarded 57 mini-grant contracts to 29 Police Departments, 27 Sheriff's Departments and to the Nebraska State Patrol. Enforcement during this period resulted in 12,752 hours of selective overtime enforcement, with a total of 7,032 total citations issued and 7,832 warnings. Of the totals 875 were for seat belt citations, 4,200 speeding citations and 168 impaired driving arrests.

#### **Child Restraint Use:**

• **Child Restraint Use** for children under age six decreased from 95.1% in 2009 to 91.5% in 2010. While the 2010 rate decreased by 3.6% from the previous year, the rate is an increase of 21.9% from the 2002 usage rate of 69.6%.











#### Child Passenger Safety (CPS) Technician Training and Child Safety Seats Activity

NOHS provided funding to train 94 CPS Technicians and one Instructor. Classes were held in Grand Island (1), Kearney (1), Lincoln (1), Omaha (2), and Scottsbluff (1).

Nebraska has a total of 398 CPS Technicians across the state. On March 30-31, 2010 200 CPS technicians and instructors attended the CPS Technician Update held in Kearney, Nebraska.

Mini-grants were provided to Inspection stations in Columbus, Hastings, Kearney, Lincoln, Loup City, North Platte, Omaha, O'Neill, Red Cloud, and Superior. A total of 970 child safety seats were provided for distribution to low income families.

#### **Speed-Related Fatal, A and B Injury Crashes:**

• The 2010 goal was to reduce **Speed-Related Fatal, A and B Injury Crashes** by 4% (327). The number of crashes declined by 35.5% from 656 in 2002 to 423 in 2009.

	2002	2003	2004	2005	2006	2007	2008	2009
<b>Speed-Related Crashes</b>								
(Fatal, A & B)	656	622	581	576	425	535	400	423
Speed-Related								
Crash Rate	3.6	3.3	3.1	3.0	2.2	2.8	2.1	2.2





#### **Speed Monitoring Trailers.**

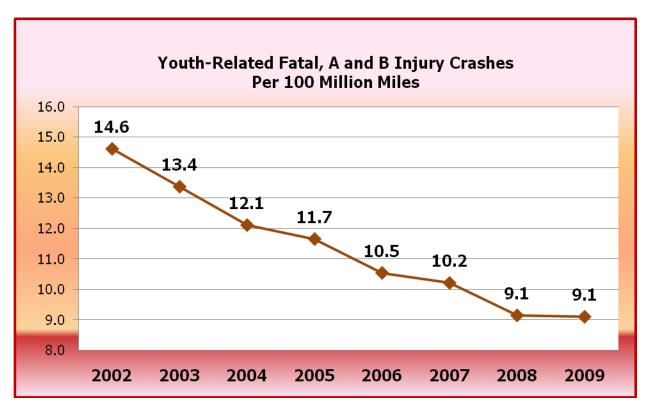
Chadron Police Officer Jon Fuchser is shown with the speed monitoring trailer the Chadron Police Department purchased with funds awarded by the NOHS. The speed monitoring trailer is used to identify speed problem areas in the city.

The NOHS provided loaner speed monitoring trailers to the following agencies, Battle Creek, David City, Emerson, Hoskins, Neligh, Norfolk, Osmond, Pierce, Ravenna, Tilden Police Departments, Box Butte, Madison, Stanton, Thurston County Sheriff Offices, Hickman City Office - Lancaster County, and the Nebraska State Patrol.

#### **Youth-Related Fatal, A and B Injury Crashes:**

• The goal was to reduce **Youth-Involved Fatal, A and B Injury Crashes** for young people ages 16 through 20 by 4% (1,431). The number of crashes declined by 34.8% from 2,672 in 2002 to 1,742 in 2009.

	2002	2003	2004	2005	2006	2007	2008	2009
Youth-Involved Crashes								
(Fatal, A & B)	2,672	2,486	2,253	2,207	2,009	1,971	1,725	1,742
Youth-Involved								
Crash Rate	14.6	13.4	12.1	11.7	10.5	10.2	9.1	9.1





#### Toll-Free TIP Line.

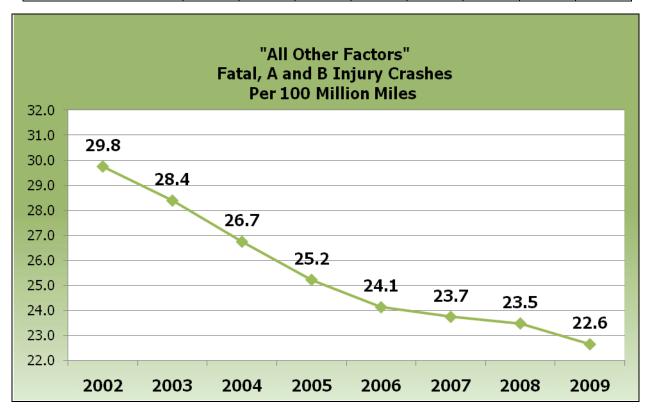
In January of 2009, Nebraska Office of Highway Safety established a toll-free TIP Line (1-866-MUST-BE-21). The purpose of the tip-line is to prevent underage drinking and the problems cause by such behavior. This toll-free line is operational 24 hours a day, seven days a week.

A website was created (<u>www.reportunderagedrinking.com</u>) and a Facebook cause was established, with 1,077 members joining the cause as of September 2010.

#### "All Other Factors" Fatal, A and B Injury Crashes:

• The goal was to reduce "All Other Factors" Fatal, A and B Injury Crashes" (minus Alcohol and Speed) by 4% (4,050). The number of crashes declined by 20.3% from 5,440 in 2002 to 4,336 in 2009.

	2002	2003	2004	2005	2006	2007	2008	2009
"All Other Factors" Crashes (Fatal, A & B)	5,440	5,279	4,976	4,777	4,599	4,583	4,429	4,336
"All Other Factors" Crash Rate	29.8	28.4	26.7	25.2	24.1	23.7	23.5	22.6





Nebraska Office of Highway Safety used truck side billboards for a motorcycle safety campaign which ran from May 1 through June 30, 2010. Ten vehicles from Mills Transfer (6), Cowley Distributing (2), Kent News (2) with the "Watch for Motorcycles Everywhere." The safety message was placed on the overcab, driver panel, passenger panel, and back panel of each truck. These moving billboards covered Beatrice, Chadron, Columbus, Crete, Fairbury, Grand Island, Hastings, Kearney, Kimball, Lincoln, McCook, Nebraska City, North Platte, Ogallala, Scottsbluff, Seward, Sidney, and Valentine area throughout Nebraska. It is estimated that 6.7 million impressions were viewed during this campaign period.

#### **Conclusions**

While the 2010 crash data was unavailable at the time the annual report was completed, progress is determined by comparing actual 2009 crash data with 2008 because initial program activity begins in 2009.

Between 2008 and 2009; fatal, A and B injury crashes; alcohol-related and "all other factors"-involved fatal and injury crashes showed over a two percent increase from the previous year. The number of people killed in 2008 (208) compared to 2009 (223) showed an increase of 7.2%.

The observed driver and front seat passenger safety belt usage rate increased by 4 percent from 82.7% in 2008 to 84.8% in 2009. However, in 2010 the safety belt usage rate decreased .7% to a rate of 84.1%.

- In Nebraska's Performance-Based Strategic Traffic Safety Plan FY2010, a more aggressive approach of goal setting was taken in several areas, including the overall goal.
- Observed occupant restraint use survey results in 2010: Children under age six (91.5%) and safety belt use for drivers and front seat passengers (84.1%).
- Fatal, A and B injury crashes decreased in number from (5,514) in 2008 to (5,387) 2.3% in 2009.
- Alcohol-related fatal and serious injury crashes decreased by 8.3% from the previous year (685 to 628).
- Speed-related fatal and injury crashes increased by 5.8%, from 400 to 423 in 2009.
- Youth-related fatal and injury crashes increased by one percent, from 1,725 to 1,742.
- "All Other Factors" fatal and injury crashes decreased by 2.1%, from 4,429 to 4,336.
- While the total miles driven increased by 1.5 percent in Nebraska during 2009, the number of fatal crashes also increased by 9 percent. The total number of reported injury crashes decreased by 0.8 percent from 12,310 in 2008 to 12,212 in 2009. The number of persons injured also decreased from 17,799 in 2008 to 17,775 in 2009.
- Nebraska continues to experience success in reducing the total number of reported fatal, A and B crashes and injuries while the number of miles driven increased. Traffic deaths increased by 7.2% (208 in 2008 to 223 in 2009) while the traffic fatality rate reached 1.10 per 100 million vehicle miles. The number of people injured decreased by .1 percent from the previous year.

Percent Comparison for Annual Report 2009	2008	2009	2008/2009 Difference
Fatal, A & B Crashes	5,514	5,387	-2.3%
Alcohol-Related FAB	685	628	-8.3%
Speed Related FAB	400	423	5.8%
Youth-Involved FAB	1,725	1,742	1.0%
All Other Factors	4,429	4,336	-2.1%
	2008	2009	2008/2009 Difference
Occupant Restraint Use	82.7	84.8	4.0%
Child Restraint Use	96.8	95.1	3.6%
	2008	2009	2008/2009 Difference
Million Miles Driven	18,864	19,147	1.5%
Fatal Crashes	188	205	9.0%
Injury Crashes	12,310	12,212	-0.8%
*Total Fatal & Injury Crashes	12,498	12,417	-0.6%
People Injured	17,799	17,775	-0.1%
People Killed	208	223	7.2%
Red Shows Decrease Blue Shows Increase	*Does not Damage	include Only (PD	

#### **FY2010 Highlights**

#### In Fiscal Year 2010:

- ➤ 316 grants were awarded to law enforcement agencies for selective overtime enforcement activities, logging 48,710 hours
- ➤ 183 grants were awarded to law enforcement agencies to purchase traffic safety equipment, one speed trailer, 75 radars, 137 in-car cameras, and 257 preliminary breath testers
- ➤ Ten agencies were provided funding to purchase 970 child safety seats
- > 87 grants were provided for training, surveys, public information and education activities
- ➤ 150,300 alcohol testing instrument mouth pieces were provided to law enforcement, probation agencies, correctional facilities, schools, etc.
- > 167,789 highway safety public information and education materials were distributed

**Nebraska Annual Evaluation Report Summary** 

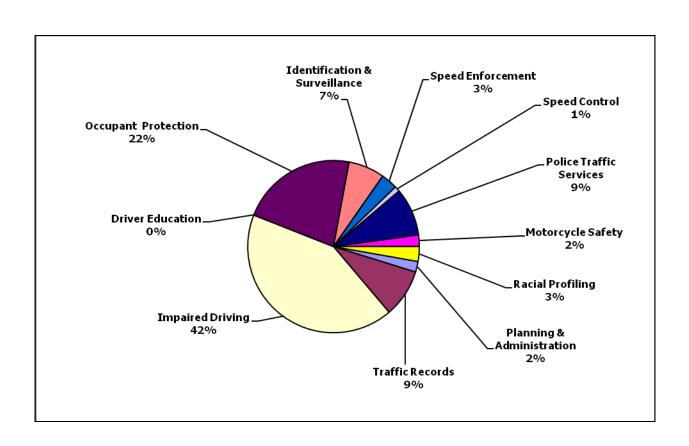
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							ata CY200		Proje	
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Number of Fatalities (F)*	307	293	254	276	269	256	208	223	220	211
Total Rural Fatalities	245	227	199	207	204	194	176	170	173	166
Total Urban Fatalities	62	66	55	69	65	62	32	53	47	45
Number of Serious Injuries (A)	2,431	2,232	2,107	2,053	1,965	1,976	1,854	1,945	1,848	1,832
Fatalities and Serious Injuries Combined (F/A)	2,738	2,525	2,361	2,329	2,234	2,232	2,062	2,168	2,068	2,043
Vehicles Miles (Millions)	18,403	18,592	18,811	18,938	19,223	19,202	18,864	19,147	19,338	19,532
Rural Vehicle Miles (Millions)	11,351	11,258		11,172	11,021	11,129	10,714	10,874	10,983	11,093
Urban Vehicle Miles (Millions)	7,052	7,334	7,639	7,766		8,073	8,149	8,272		8,438
Total Fatalities Per 100 Million VMT*	1.64	1.54	1.32	1.43	1.39	1.32	1.09	1.16	1.14	1.08
Total Rural Fatalities Per 100 Million VMT*	2.15	2.06	1.81	1.86	1.87	1.82	1.67	1.56	1.57	1.50
Total Urban Fatalities Per 100 Million VMT*	0.81	0.75	0.60	0.80	0.73	0.62	0.31	0.64	0.56	0.54
Fatality and Serious Injury Rate /(100 Million VMT)	14.9	13.6	12.6	12.3	11.6	11.6	10.9	11.3	10.7	10.5
Population	1,724,236	1,732,873	1,741,450	1,751,069	1,759,779	1,769,473	1,783,432	1,796,619	1,819,484	1,828,791
Fatality Rate /100K Population	17.8	16.9	14.6	15.8	15.3	14.5	11.7	12.4	12.1	11.5
Fatality and Serious Injury Rate /100K Population	158.8	145.7	135.6	133.0	126.9	126.1	115.6	120.7	113.6	111.7
Alcohol-Related Fatalities	115	115	89	81	86	91	67	79	76	73
Alcohol-Related Fatalities as a % of All Fatalities	37.5%	39.2%	35.0%	29.3%	32.0%	35.5%	32.2%	35.4%	34.5%	34.5%
Alcohol-Related Fatality Rate /(100 Million VMT)	0.62	0.62	0.47	0.43	0.45	0.47	0.36	0.41	0.39	0.37
Fatal, A and B Injury Crashes	6,916	6,682	6,305	6,051	5,706	5,830	5,514	5,387	5,354	5,140
Alcohol-Related Fatal, A and B Injury Crashes	820	781	748	698	682	712	685	628	648	622
Percent of Population Observed Using Safety Belts^	69.7%	76.1%	79.2%	79.2%	76.0%	78.7%	82.7%	84.8%	85.3%	88.8%
Speed-Related Fatal, A and B Injury Crashes	656	622	581	576	425	535	400	423	435	417
Youth-Involved Fatal, A and B Injury Crashes	2,672	2,486	2,253	2,207	2,009	1,971	1,725	1,742	1,740	1,671
All Other Factors - Fatal, A and B Injury Crashes	5,440	5,279	4,976	4,777	4,599	4,583	4,429	4,336	4,271	4,101
Percent of unbelted drivers and occupants seriously injured or killed in a crash	54.8%	45.7%	54.0%	52.1%	48.1%	47.7%	45.8%	35.4%	41.2%	39.6%
Alcohol Impaired Driving Fatalities*** (BAC=.08+)*	94	95			71		53	66		61
Unrestrained Passenger Vehicle Occupant Fatalities*	162	151				122		108		99
Speed-Related Fatalities*	44	38			64	44	32	30		33
Motorcycle Fatalities*	15	13			18	15	19	15		15
Unhelmeted Motorcycle Fatalities*	3	3		3	4	4	3	5		4
Drivers Age 20 or Younger	,	3	7	3	1	7	3	3	7	
Involved in Fatal Crashes*	66	57	62	54	68	71	47	55	55	53
Pedestrian Fatalities*	12	12	9	8	9	8	5	9	7	7
Fatal, A and B Injury Crashes	932	886	833	874	819	749	732	783	724	696
Safety Belt Citations Grant Funded								3,605	3,749	3,899
Impaired Driving Arrests Grant Funded								2,424	2,521	2,622
Speeding Citations Grant Funded								25,350		27,419
ACafaty halt parcentages from statewide observed		D-1-11 0								

<sup>^</sup>Safety belt percentages from statewide observation Safety Belt Use Surveys
A (Serious) Injury - Disabling injury, B = Visible, but not disabling injury; VMT - Vehicle Miles Traveled
Bold Outline and \* - Indicates numbers from Fatality Analysis Reporting System (FARS)
\*\*\*Based on the BAC of All Involved Drivers and Motorcycle Riders (Operators) Only

# **Financial Summary**

# **Summary of Fiscal Year 2010 Countermeasure Programs**

TOTAL EXPENDED FEDERAL HIGHWAY SAFETY FUNDS	\$5,871,306
SECTION 148/HIGHWAY SAFETY IMPROVEMENT PROGRAMS	\$370,427
SECTION 2010/MOTORCYCLIST SAFETY PROGRAM	\$124,711
SECTION 1906/PROHIBIT RACIAL PROFILING	\$164,225
SECTION 410/ALCOHOL IMPAIRED DRIVING PREVENTION PROGRAMS	\$1,410,534
SECTION 408/STATE TRAFFIC SAFETY INFORMATION SYSTEM IMPROVEMENT GRANT	\$516,020
SECTION 405/OCCUPANT PROTECTION PROGRAMS	\$449,827
SECTION 163/.08 BAC SANCTION PROGRAM	\$19,485
SECTION 402/HIGHWAY SAFETY PROGRAMS	\$2,816,077



# **Annual Report of Individual Project Activity**

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Annual Report Nebraska

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

402-10-1

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

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million
Target Population: General Population

#### **Problem Identification:**

The Nebraska Office of Highway Safety (NOHS), a division of the Nebraska Department of Roads (DOR), 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.

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

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

The overall goal is to reduce fatal, A and B injury crashes by 4% (5,030) in 2010.

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 provide 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 and for a Federal Administrator's time spent on processing and monitoring the Highway Safety Improvement Program (HSIP) Flex Funding.
- 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 FY2011.
- Prepared problem identification, performance goal selection, and program, project and activity selection process for the FY2011 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 FY2011 Nebraska "Performance-Based" Strategic Highway Traffic Safety Plan. Completed prior
  to submitting the FY2011 Nebraska "Performance-Based" Strategic Highway Traffic Safety Plan.
- Attended/participated in highway safety seminars, conferences, workshops, meetings, training, and provided the news media information and data pertaining to traffic safety:
  - Department of Motor Vehicles Breath Testing Training April 8, 2010;
  - Alliance Sports Marketing Meeting March 2, 2010;
  - o Bright Futures School-based Health Centers Omaha September 8, 2010:
  - C.A.R. Alliance Meeting March 25, 2010;
  - Click It or Ticket Press Conference May 25, 2010 in Sarpy County;

- o Cooper Racing Tailgate and YDDYL Mobilization Promotion August 7, 2010;
- DDACTS Enforcement/Workshop July 21, 2010;
- Enforcing Underage Drinking Laws (EDUL) State/Territory Coordinators: The Ins and Outs of EDUL Grant Management Audio-teleconference – May 25, 2010;
- Governor's Highway Safety Association (GHSA) Annual Meeting 2010 Kansas City, MO September 26 - 30, 2010;
- GHSA Webinar on the "Fall Communications" Plan October 28, 2009;
- GHSA Webinar on the "Performance Measures: Changes in Behavior, Awareness, and Attitudes Survey" – January 19, 2010;
- GHSA Webinar on "Using NEMSIS Data to Evaluate Crash Characteristics June 28, 2010;
- GHSA Webinar on "Communicating the Distracted Driving Message" April 19, 2010;
- GHSA Annual Conference September 26 30, 2010;
- Health Education Inc. meeting February 16, 2010; March 1, 2010;
- Highway Commission Meeting December 18, 2009 (Presentation);
- Highway Safety Game Day Sponsorship NU Football Game Day September 4, 2010;
- Huskers Sports Promotion Champions Club November 6, 2009;
- Independence Center Advisory Committee Meetings November 11, 2009; February 10, August 11, September 22, 2010;
  - o Independence Center Recognition Dinner February 26, 2010;
- MADD State Operations Council Meetings November 11, 2009;
- National Ignition Interlock Leadership Summit Planning Committee Conference Call April 9, 2010;
- National Safety Council, Greater Omaha Chapter–Board Meeting June 24, 2010;
  - 2010 Awards and Sustenance and Luncheon May 20, 2010;
  - Be Cycle Logical Safety Poker Run Kick Off June 26, 2010;
- National Youth Leadership Conference, Anaheim, CA August 17 19, 2010;
- NEASCE/LOCATE Annual Transportation Conference April 9, 2010;
- Nebraska Advocates for Highway Safety Meetings November 4, 2009, February 3, May 5, and August 4, 2010;
- Nebraska ASCE Transportation Engineering Conference April 9, 2010;
- o Nebraska Carrier Enforcement Meeting with Doug Donscheski May 24, 2010;
- Nebraska Department of Roads Interagency Safety Committee Meetings December 22, 2009, January 19, February 16, March 16, May 18, September 1, 2010;
- Nebraska CODES Advisory Committee Meeting April 16, 2010;
- Nebraska Department of Roads Drug & Alcohol Awareness For Supervisors January 11, 2010;
- Nebraska Health and Human Services Grant Meeting July 28, 2010;
- Nebraska Partners in Prevention Meeting December 1, 2009; June 24, 2010;
- Nebraska Safety Council Traffic Meeting November 10, 2009;
  - Nebraska Safety Council Awards Luncheon April 14, 2010
- Nebraska Safety Center Traffic Safety Advisory Committee Meeting in Kearney October 21, 2009;
   April 29, 2010;
- Nebraska Sheriffs and Police Officer's Association of Nebraska Highway Safety Luncheon in Kearney – October 5, 2009;
- Nebraska Substance Abuse Epidemiology Workgroup Meetings December 17, 2009; June 30, September 23, 2010;
- Nebraska Traffic Records Coordinating Committee Meeting January 21, April 22, and July 22, 2010;
- Nebraska Trucking Convention October 1, 2009;
- Nebraska Underage Drinking Advisory Task Force Meetings December 16, 2009, March 17, July 14, September 15, 2010;
- NHTSA Region VII State Conference Calls January 26, February 23, March 23, July 27; August 24, 2010;
- NHTSA Region VII Ignition Interlock Institute June 14 16, 2010 Little Rock, AK;
- Project Extra Mile Coalition Meeting- October 14, 2009, May 12, and September 8, 2010,
  - Omaha Metro Area October Coalition meeting October 14, 2009;
  - PEM Youth Legislative Day Presentation February 24, 2010;
  - Tip Line TV Ad Production March 24, 2010;

- Saunders County Coalition Meeting April 1, 2010;
- Underage Drinking Project Meeting with Department of Health and Human Services July 10, 2010;
- REJIS Grant Management System –Go To Meeting February 18, 2010;
- Research Associates Meetings November 5, 2009;
- Verna Cole Conference Call Philly Hospital Teen Driver Initiative March 1, 2010.
- Media Contacts:

Newspapers: Omaha World Herald, Lincoln Journal Star, Daily Nebraskan, Norfolk Daily News, Grand Island Independent, AAA Notes, Des Moines Register, Scottsbluff Star Herald, Chadron Record, Nebraska City Press, UNL Journalism News, The Reporter, Prairie Fire, Wall Street Journal, USA Today, Beatrice Daily Sun, Fremont Tribune, Columbus Telegram, North Platte Telegraph, and the Blair Enterprise.

Radio Stations: KRVN, KFOR, KRVN, KNEB, KRGI, KWBE, KKAR, KHAS

Television Stations: NTV, KNOP-TV, KHAS -TV, KMTV, KOLN/KGIN -TV, KPTM, WOWT, KETV, NET, KMEG (Sioux City), and KLKN

On-Line: Watchdog.com

Sponsors: Husker Sports Marketing, Nebraska Education Television, Kent Pavelka/Tip Line, Pulse, Nebraska Sports Network, Alliance Sports Marketing, In-Tran Media, and Heartland Marketing.

- Reviewed and kept updated of NHTSA Rules and Regulations regarding Section 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 Section 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 National Highway Traffic Safety Association (NHTSA) Central Region office on August 27, 2010.

#### **Result:**

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$101,108.78	
	State:	\$127,583.98	
	Total Cost:	\$228,692.76	

**Contact:** Linda Kearns, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509 Telephone: 402/471-2567 FAX: 402/471-3865 Email: linda.kearns@nebraska.gov

Annual Report Nebraska

#### Auditing 402-10-2 Nebraska Office of Highway Safety

Program Areas: Planning and Administration Project Characteristics: Program Support/Auditing

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 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, 1906, and 2010 funded projects.

To provide for auditing costs/expenditures resulting in an audit of Section 402, 405, 408, 410, 163, 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 2009, and March 2010.

#### **Result:**

Processed billings for auditing services rendered in connection with the Nebraska Department of Roads federal funds for the fiscal year ending September 30, 2010.

Funding:	Sections 402:	\$366.00		
Contact:	John Ways Sr., Neb	oraska Office of High	way Safety, P.O. E	Box 94612, Lincoln, NE 68509
	Telephone: 402/47	1-3912 FAX: 4	02/471-3865 I	Email: john.ways@nebraska.gov

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

402-10-3

Program Area: Occupant Protection
Project Characteristics: Program Support
Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million
Target Population: Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, 5,514 fatal, A and B injury crashes occurred, killing 208 people and injuring another 6,913 people.

The NOHS uses statewide observation surveys to determine safety belt usage for drivers and front seat passengers. Usage during the years 2007-2009 was observed at 78.7%, 82.7% and 84.8%.

Child safety seat usage surveys conducted in 2007-2009 observed 93.2%, 96.8% and 95.4% usage. Although usage increased, 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 9,332, 8,550 and 9,325 convictions in 2006-2008. In addition, violations for No Child Restraint resulted in 1,610, 1,659 and 1,742 convictions in 2006-2008.

Occupant protection activities will be coordinated through the NOHS to insure continuity, uniformity, and comprehensiveness in this area and will focus in the twenty-two counties which have been identified as "target" or "priority" counties. 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 occupant protection use issue. A good working relationship including resources and support for local officials by the NOHS staff is essential for improved compliance of occupant protection laws.

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

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

The overall goal is to increase the occupant restraint usage to 90.6% in 2010.

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, 2009 through September 30, 2010.

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

- Provided coordination support and assistance to occupant protection projects involving funds from Federal Section 402, 405, and HSIP funds. Funding was provided for salaries/benefits, 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, Hall County STARS, Click It Don't Risk It (CIDRI) Coalition, Occupant Restraint Information Support (405), Occupant Protection/Special Initiatives (405), and Occupant Protection/CIOT (405).
- Assisted and provided technical occupant protection data, reports, and information to contractors, law enforcement agencies, and NOHS staff, the public, legislature, etc. as needed.

- o Completed Pre-Safety Belt Survey in Clay County, March 29 to April 1, 2010
- Attend highway safety seminars, conferences, workshops, meetings, training, etc. to promote occupant protection update information. Highway Safety personnel attended the following activities:
  - o Injury Community Planning Group Meetings, December 11, 2009, July 21, and August 3, 2010
  - o Occupant Protection Coordinator's Conference Call
  - Region 7 CPS Meeting Conference Call
  - Child Passenger Safety (CPS) Technician Training Classes in Scottsbluff, Omaha (2), Grand Island, Lincoln, and Kearney
  - o Child Passenger Safety Advisory Team Committee Meetings and Conference Calls,
  - CPS Technician Planning Meeting, December 15, 2009 and January 15, 2010,
  - o CPS Technician Update on March 30-31, 2010 in Kearney, Nebraska
  - Nebraska Safety Council Expo
  - o CIOT Press Conference (May) in Lincoln
  - Technician Update Planning Committee Meetings
- 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 2010 Lifesavers Conference.
  - Read/reviewed permanent inspection station applications, posted child safety seat inspection stations on the website, processed mini-grant applications for inspection station sites and supplied supplies.
  - Processed mini-grants for media, seat belt and child safety seat observation surveys.
  - Shipped "Don't Risk Your Child's Life" videos to technicians.
  - Prepared and provided the technicians list for the "Safe Ride News" subscription. Sent out CPS Technician mailings.

#### **Results:**

The goal to increase the occupant protection usage rate to 90.6% was not achieved. However, the observed safety belt usage rate increased 2.1% from 82.7% in 2008 to 84.8% in 2009, but remained steady at 84.1% in 2010.

Funding:	Section 402:	\$37,731.52
Contact:	Linda Kearns, Nebra	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

Annual Report									Nebraska	

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

402-10-4

Program Area: Occupant Protection
Project Characteristic: Educational Effort
Type of Jurisdiction: 22 Target Counties
Jurisdiction Size: 1,444,736

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, traffic crashes resulted in 5,514 fatal, A, and B injury crashes, killing 208 people and injuring another 6,913 people.

The NOHS uses statewide observation surveys to determine safety belt usage for drivers and front seat passengers. Usage during the years 2007-2009 was observed at 78.7%, 82.7%, and 84.8%. Child safety seat usage surveys conducted in 2007-2009 observed 93.2%, 96.8%, and 95.4% 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 9,332, 8,550, and 9,325 convictions in 2006-2008. In addition, violations for "No Child Restraint" resulted in 1,610, 1,659, and 1,742 convictions in 2006-2008.

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

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

To increase the occupant restraint usage rate to 90.6% in 2010.

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 61,562 occupant restraint related materials (brochures, newsletters, signs, and other educational items). Approximately 89% (54,761) were distributed to organizations within the Target Counties.
  - Loaned eleven occupant-restraint related videos to schools, law enforcement, and other organizations, of which four were used in Target Counties.
  - The 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.
  - Provided on loan the Vince and Larry crash dummy costumes to organizations for 15 various school and community events. Eleven of the events (73%) were held in target counties. The Buckle Bear lap puppet was utilized for one event in a target county. The airbag and various banners were used for three events, all in target counties.
  - o Acquired 4,000 "Thin Line" and 4,000 "Best Friend" bookmarks with occupant restraint messages.
  - "Click It or Ticket" Mobilization: May/June 2010, mailed planning packets to law enforcement agencies statewide. Television and radio ads were produced to heighten awareness of the mobilizations.
  - Placed Nebraska Safety Belt Facts PSA's in the bi-annual editions of The Nebraska Sheriff magazine (\$475.00).

- Placed occupant restraint ads in Want Ads of America to coincide with major holiday activities (\$205.00).
- Placed occupant restraint ads in the Husker Illustrated magazine and related website (\$992.00).
- Contracted with KOLN/KGIN to air occupant restraint message during the broadcast of School Closing Announcements, 180 ad spots were aired (\$5,000.00).
- Contracted with KOLN/KGIN TV to conduct a media campaign for "Click It or Ticket". There were 945 advertising spots aired (\$2,142.00).
- Contracted with NET TV to air occupant restraint messages on Big Red Wrap-Up for the 2010 football season (\$2,000.00).
- Contracted with KMTV 3 to air "Click It or Ticket" messages during July, August, and September 2010, 336 ad spots aired (\$16,500.00).
- Contracted with Pulse/Urban Finch Advertising to conduct an indoor advertising campaign with occupant restraint messages in 19 different locations in greater Omaha (\$4,575.00).
- Contracted with Prairie Fire Newspaper to run occupant restraint ads in eight different months of the year (\$1,728.00).
- Contracted with Alliance Sports Marketing to conduct a Motorsports marketing campaign at six racetracks in Nebraska. Primary and secondary signage along with two PSA's per race night featuring an occupant restraint message was incorporated (\$6,250.00).
- Awarded two mini-grants to the Nebraska Safety Council to conduct television media campaigns for "Click It or Ticket". There were 654 advertising spots aired on one campaign (\$11,550.00), and 126 ad spots for the other campaign (\$2,310.00).
- Awarded a mini-grant to the Crete Police Department to conduct a series of educational campaigns focusing on seat belt usage at the Crete Public School system (\$2,113.25).
- "2010 Annual Nebraska Safety Belt Survey" usage was 84.1%. Motorcycle helmet usage was 71.7% legal, 28.3% deemed illegal, and 0.0% not wearing helmets.
  - "2010 Observational Survey of Nebraska Child Safety Seat Use" of child safety seats/boosters was 91.5%.
- Contracted with IMG Communications for public service announcements for occupant restraint and impaired driving initiatives. Funding is shared with grant 402-10-10 (\$255,182.50).
  - Announcements were made during Nebraska Cornhusker football, basketball, and baseball games, and Sports Nightly talk show. There were 638 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 seven home games in 2010, the programs for basketball games, and the 2010 Spring & Fall Sports Guides.
  - A safety message logo was strategically placed on the media backdrop for all Cornhusker athletic press events, for coaches and players, both home and away games, and also on the rotational signage and basket stanchions at the basketball arena.
  - A safety message was aired on the "What's Clicking" features on the ribbon board display during each of the seven home football games.
  - Game Day sponsorship for one home football game, one home basketball game, safety displays at the football pregame, and halftime demonstrations at the basketball game.

#### Results:

The goal to increase the occupant protection usage rate to 90.6% was not achieved. However, the observed safety belt usage rate increased 2.1% from 82.7% in 2008 to 84.8% in 2009, but remained steady at 84.1% in 2010.

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 7% one-year decrease, 2% two-year decrease (1,659 in 2007, 1,742 in 2008, and 1,628 in 2009) and 9% one-year increase and 18% two-year increase (8,550 in 2007, 9,325 in 2008, and 10,118 in 2009) in "No Occupant Protection" convictions.

Funding: Section 402: \$314,261.55

Contact: Tim Jasnoch, Nebraska 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

#### Hall County STARS (Safe Travel At Rural Schools) Central Nebraska Community Services, Inc.

402-10-5

Program Area: Occupant Protection

Program Characteristic: Intervention and education through schools with teachers,

students and parents

Type of Jurisdiction: County Jurisdiction Size: 56,824

Target Population: 16 to 20 year olds

#### **Problem Identification:**

According to NOHS, Hall County's fatal, A and B crash rate is higher than the state's rate. Hall County's rate is 33.61/100 million miles. Nebraska's rate is 30.33 per 100 million miles. The crash rate due to alcohol consumption is 4.59 per 100 million miles compared to the State's rate of 3.7. The speed-related crash rate is 4.59. Nebraska's is 2.78. NOHS cites the youth-related crash rate of 10.49 per 100 million miles for Hall County also higher than the State rate of 9.24. This project is needed because according to Nebraska Health and Human Services, motor vehicle crashes are the second leading cause of injury in Hall County. Hall County's rate is 72.0/100,000 population compared with Nebraska's rate of 62.0/100,000. The numbers of fatal, A, and B injury crashes in the county for the past three years has been 223 in 2005, 226 in 2006, and 205 in 2007. Hall County's current occupant restraint use at 67.7% is the same as the state's percentage, but remains lower than the nation's usage of 82% (2007 National Highway Traffic Safety Administration) and lower than the 2010 state goal of 92%.

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

The goal is to reduce by 5% the number of 16-20 year old fatal, A and B injury crashes in Hall County from the three-year baseline average of 75 to 71 crashes.

The objectives are to increase the percentage of drivers and passengers using restraints by 5 percentage points from the percentages observed in the November 2009 Central Nebraska Community Services observational assessment, partner with a minimum of three schools to provide educational messages and intervention activities on the importance of safe riding and driving practices, and engage and increase awareness of motor vehicle safety with a minimum of 150 students and parents.

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

- All project staff completed orientation in October, 2009.
- In May 2010 Hall County STARS education in Grand Island elementary schools was covered by NTV News on television and on their website, by KRGI Radio, and the Grand Island Independent newspaper.
- In October and November 2009 letters and follow-up phone calls were sent to all Hall County schools describing the project and asking for their participation. Contacts were made with selected elementary schools again in March 2010. In July and August, 2010, preschools, child cares, Head Start, elementary, middle and high schools were again contacted to solicit participation. All law enforcement, Project Extra Mile, and Wood River EMTs were contacted and asked to partner and participate.
- Educational materials were gathered in December 2009, and each month from February July, 2010 from various sources.
- Meetings were held during the year with Wood River and Alda principals, Stolley Park, Engleman, Starr, Howard, and Jefferson Elementary School principals and staff. Other planning meetings were with preschool, Head Start and child care directors.
- First seat belt surveys were conducted at Wood River schools in November 2009, at Stolley Park Elementary School on January 21, 2010, at Jefferson Elementary on May 6, 2010, at Jefferson Elementary, May 14, 2010, at Howard Elementary, and May 24, 2010 at Engleman Elementary. The results are reported below.

- On April 28, 248 preschool-5<sup>th</sup> grade Wood River Elementary School children were educated on the importance of wearing a seat belt. In May, 1,071 Grand Island kindergarten 5<sup>th</sup> grade students at three schools were educated on riding safely. In June and July, 759 children and their parents received intervention, educational materials, and rewards at three churches' Vacation Bible Schools. In August and September, ten preschools and childcare centers were visited. There were 299 children educated on riding safely and took educational materials home to their parents.
- December 2009 Hall County STARS staff partnered with the State Patrol to educate 300 Wood River middle and high school students with the roll-over vehicle. On April 28, 2010, seven Wood River high school students assisted with the Wood River Elementary education event. In May a middle school and a high school student assisted with the Grand Island elementary school education.
- Partnered with State Patrol Troop C using the speed reader board from May 11 to June 11 at seven different locations including by Northwest High School and Heartland Lutheran High School.
- Second seat belt surveys were conducted at Wood River schools December 2009 and May 20th. Second observations were conducted on May 17 at Jefferson Elementary, May 18 at Howard Elementary, and May 28 at Engleman Elementary. The results are reported below.
- Met with the counselor on May 24 and May 28 at Engleman and Starr Elementary Schools. On August 10 contacted by telephone Grand Island high schools, middle schools and elementary schools. It was recommended to make contact after Labor Day.
- In September plans for education were made with five churches' after-school programs. On September 23 STARS staff met with Heartland Lutheran High School principal, Hall County Head Start staff, Grand Island Christian School staff, and Doniphan Public Schools' principals.
- On September 26 30, 2010 Susan Bochart and Tatiana Glinsmann attended the GHSA Annual Meeting – 2010 – Kansas City, MO.
- In October 2010 visual seat belt surveys will be conducted at all schools to establish a baseline for new schools and measure change in usage at partner schools from the previous year.

#### **Results:**

- The goal to reduce by 5% the number of 16-20 year old fatal and A and B injury crashes in Hall County from the three-year baseline average of 75 to 71 crashes was met. NOHS' most current data shows a three-year average of 68 fatal, A and B injury crashes for 16-20 year-olds in Hall County. (2007-64; 2008-63; 2009-75).
- Increase in seat belt usage by 5% was met in nine of the fifteen sections in the seat belt survey chart listed below.
- Hall County STARS partnered with 18 schools and churches.
- A total of 2,686 students and parents were educated in motor vehicle safety over the course of this year's project. The in-kind non-federal funds projected were exceeded.

Seat Belt Survey	Wood River Middle/High School	Wood River Elementary	Jefferson Elementary	Howard Elementary	Engleman Elementary
1 <sup>st</sup> Observation/	Nov 2009/	Nov 2009/	May 6, 2010/	May14, 2010/	May 24, 2010/
2 <sup>nd</sup> Observation	Dec 2009	May 2010	May 17, 2010	May 18, 2010	May 28, 2010
Driver					
Restrained	40.3%/35.9%	23%/26.8%	43.8%/46.8%	37.1%/ <b>*43.8%</b>	68.9%/64.1%
Front Passenger					
Restrained	27.1%/* <b>34.1%</b>	6%/ <b>*22.2%</b>	29.5%/ <b>*38.9%</b>	25.6%/ <b>*30.1%</b>	58.7%/ <b>*65.9%</b>
Rear Passenger					
Restrained	26.2%/25.9%	5%/ <b>*16.6%</b>	35.8%/ <b>*47.1%</b>	21.1%/17.9%	50.0%/* <b>74.6%</b>

<sup>\*</sup>Second observation results 5% percentage points higher than the first.

 Funding:
 Section 402:
 \$26,893.90

 Other – In-Kind:
 \$12,262.00

 Total:
 \$39,155.90

**Contact:** Susan Bochart, Health Promotion Section Coordinator

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

Telephone: (308) 745-0780 Ext. 145; Fax: (308) 745-0824 Email: sbochart@cennecs.org

Annual Report Nebraska

#### Nebraska Collegiate Consortium to Reduce High Risk Drinking 402-10-6 University 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: 1.78 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. While this age group is involved in 18.9% of all vehicle crashes, these drivers are involved in 32.1% of all alcohol involved crashes, 32.9% of all alcohol-involved fatal crashes, and 30.5% of all alcohol involved injury crashes.

#### **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 3%, drunk driving by 3%, and riding with a driver who has been drinking by 3%.

One 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. Another objective is to expand the membership of NCC to include institutions of higher education that are not state-supported.

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

- Expanded membership to include Creighton University. Creighton is an important addition as there is an on-campus bar serving alcohol. There are now 19 members of NCC.
- Provided technical assistance to colleges and universities via telephone conference calls every month, individual consultations as needed, via e-mail, phone, web-site and web. A list serve has been established. The conference call format has been altered several times to seek the best practices for technical assistance.
- Data analysis and evaluation efforts are ongoing, University of Nebraska-Lincoln (UNL) received assistance on CAP (College Alcohol Profile) result analysis, Wayne State with CORE analysis, NECC's CORE survey, Clarkson College survey data analysis, Chadron State ACHA data analysis, and assistance to University of Nebraska-Omaha for future data gatherings.
- Skill building workshops were either organized locally or "captured" by getting NCC members to attend workshops organized by others. The three on-site workshops were 1) A Problem Solving Framework for Intervention Planning (49 attendees and 12 viewed via web broadcast); 2) Responsible Hospitality Industry (approximately 100 attendees); 3) Bridging the Gap: Parents and Prevention, (73 attendees and 342 viewed via web broadcast). Planning for another workshop was completed near the end of the year, was held subsequent to the end of the grant period.
- Web site development is now complete and was operational, URL named nebconsortium.theplasticfactory.us/index.html. There were 26,996 hits to the website during the grant period.
- Five mini-grants were awarded to member schools of the NCC:

Wayne State College, Social Norms Poster Campaign

Wayne State College, BASIC's training

University of Nebraska/Omaha, Net Book for server training

Clarkson College--Omaha, classroom clickers for Survey Monkey

Nebraska Wesleyan University—Lincoln, BASIC's training

- Discussions between the NCC and the coordinator of the state's SPF/SIG initiatives resulted in increased contacts between campus members and local coalitions. Member schools were aided by establishing a framework for participation and outcome evaluations.
- Discussions with valued partners led to the Nebraska Prevention Center for Alcohol and Drug Abuse
  was awarded a grant from the US Department of Education for a two year initiative in the amount of
  \$374,993, to strengthen local infrastructure to support colleges in efforts to reduce high risk drinking.
  A statewide survey was conducted. A member of NCC served on the national planning committee for
  the National meeting.
- Eight current campus-customized CAP sites were updated. UNL Y1 CAP for entering students was conducted in the Fall 2009, Spring 2010, and Fall 2010 semesters.
- 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 Nebraska Department of Health and Human Services and NOHS
  databases. Updated versions of previous year's reports were produced, and additional analysis is
  ongoing.
- A parent involvement and support unit for first year college students is being planned. Experience suggests that parents can be empowered to continue to have a strong influence on student's hebavior.
- Direct planning for virtual information/reporting center for alcohol confidential reporting has been stopped as it was felt that students would not use it. UNL does have a confidential reporting system for bias/harassment that could serve as a model for future focus.

#### **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 show 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.
- UNL's Omnibus survey, from which tracking data was obtained, has been changed to an every other year frequency, so there is no 2010 data for comparability.
- The statewide Young Alcohol Survey conducted by Strategic Prevention Framework State Incentive Grant (SPF SIG) and Nebraska Department of Public Health, data from that survey shows that students attending NCC schools have lower rates of lifetime and monthly alcohol use and lower rates of binging and driving and alcohol impaired driving, but none of these were statistically significant except for lifetime use. NCC student had slightly higher and non-significant past month binge drinking.

	Not Attending NCC School	Attending NCC School
Lifetime Alcohol Use	91.4	84.5
Past Month Alcohol Use	68.5	66.2
Past Month Binge Drink	43.1	45.6
Past Month Binge and Drive	8.1	7.2
Past Year Alcohol Impaired and Drive	31.2	29.8

• Findings of the collection of data from the UNL Y1 CAP for entering students continue to show improvements in most binge drinking and drinking and driving outcomes. Fewer students reported drinking and driving and riding with a drunk driver. Fewer students reported binge drinking but of those who binge drink more reported frequent binge drinking (2+ times in past two weeks). These findings would suggest that efforts at UNL including the implementation of Y1-CAP are continuing to be effective in attracting a lower risk student population to the University.

UNL	Entering Students 2009	Entering Students 2010
Binge Drinking	26.0	22.4
Frequent Binge Drinking	5.0	12.8
Drinking and Driving	17.7	12.4
Riding with Drunk Driver	16.4	13.0

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

Annual Report	Nebraska

#### Sarpy County Traffic Unit Omaha Police Department

402-10-7

Program Areas:	Police Traffic Services, Young Driver Population
Project Characteristics:	High Visibility, Public Information, Innovative Approach
Type of Jurisdiction:	City of Omaha and surrounding area
Jurisdiction Size:	Approximately 500,000 Residents
Target Population:	Young Driver (15-19) Population

#### **Problem Identification:**

From 2005-2007, the County has had 1,048 fatal, A and B type injury crashes. An additional 1,395 C type injury crashes have occurred during the same time period. Despite law enforcement traffic safety efforts, between 2006 and 2007 fatal, A and B type injury crashes increased by 18% in Sarpy County. County law enforcement agencies determined there is a lack of personnel and time to dedicate to the type of intensive traffic enforcement needed to reduce fatal, A, and B type injury crashes. Current selective traffic enforcement is restricted to uniform patrol efforts which limits extensive concentrated service in areas and situations where the probability of fatal and injury crashes are likely.

#### Goal:

Reduce the number of fatal, A, and B type injury crashes in Sarpy County by 25%, from 383 to 287 during the project period.

#### **Objective:**

- Increase public awareness of the factors that contribute to fatal, A and B type injury crashes by 50%.
- Increase deputy/officer presence in high volume traffic areas during rush hour traffic by 50%.
- Increase traffic control at special events by 75%.
- Increase traffic control in school zones by 50%.
- Increase deputy/officer presence in areas that have been identified as problematic by crash data, citizens, or law enforcement by 40%.
- Increase the number of traffic safety presentations to schools by 100%.

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

- Four sworn Officers were hired. Two officers were hired for the Bellevue Police Department and two deputies were hired for the Sarpy County Sheriff's Office by November 30, 2009.
- Four new vehicles were ordered by November 30, 2009. The Sarpy County cruisers were delivered April 7, 2010 and paid for April 27, 2010. The Bellevue Police Department's cruisers were purchased October 26, 2009.
- Organization of the Sarpy County Traffic Unit was complete on December 21, 2009.
- Engaged in aggressive selective traffic enforcement.
- Gathered statistics throughout the project period.
- Analyzed project period statistics to determine project success and inform future planning.

#### **Results:**

Based on data from the Standard Summary - Nebraska Department of Roads, from 2008 to 2009 the number of fatal crashes in Sarpy County decreased 50% from eight (8) to four (4) and the number of A and B type injury crashes has decreased 12% from 346 in 2008 to 304 in 2009.

Number of Accidents (NDOR Website)	<b>Total Crashes</b>	Fatal Crashes	<b>Injury Crashes</b>
October 2008 –September 2009	2,058	6	849
October 2009 – July 31, 2010	1,743	5	684

<sup>\*</sup>Statistics represent all of Sarpy County including the cities of Papillion and LaVista which are not covered in the grant. Data was only available to July 2010.

- Presentations 48 public presentations/classes and 8 school presentations were provided.
- Rush Hour Traffic 756.37 hours total=3.63 hours per day
- Special Events 276.75 hours at 9 special events
- School Zones 324.47 hours total=9 hours per week
- Problem Areas 1,813.92 hours total=8.72 hours per day

Now that the Sarpy County Traffic Unit is operational, year two adjustments will be made to meet our goals and objectives with respect to problem areas, rush hour traffic and school presentations.

Funding:	Section 402:	\$343,817.97
Contact:	Lisa A. Haire, Sarp	y County Grant Coordinator, 1210 Golden Gate Drive, Papillion, NE,
	68046 Telephone	e: 402/593-1565 Fax: 402/593-4313 Email: lhaire@sarpy.com

Annual Report	Nebraska

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

402-10-9

Program Area: Alcohol

Project Characteristic: Program Support
Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million
Target Population: Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, 5,514 fatal, A and B injury crashes occurred, killing 208 people and injuring another 6,913 people.

Alcohol was known to be involved in 61 (32.4%) of the 188 fatal crashes that occurred in Nebraska in 2008. Alcohol was involved in 624 (11%) of the 5,326 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.), 517 (32%) of 1,514 involved alcohol.

Arrest and conviction totals for Driving Under the Influence are starting to level off (13,421, 13,437, and 13,660 arrests and 11,370, 10,711, and 11,504 convictions) from 2006 to 2008.

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

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

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

The goal is to reduce alcohol-related fatal, A, and B injury crashes by 4% (653) in 2010.

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, 2009 through September 30, 2010.

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

- Provided coordination support and assistance to alcohol-related/impaired driving projects involving funds from section 402 and incentive 410, 163 federal funds.
  - Funding was provided for salaries/benefits, communication expenses, building rent/assessment, and vehicle rent/lease and travel expenses.
- Conducted desk monitoring and site visits for each alcohol-related project. The following alcohol-related projects were monitored:
  - Alcohol/Program Coordination; Alcohol/Public Information and Education; Alcohol/Equipment Support; Traffic Training/NOHS; Alcohol/Selective Overtime; Nebraska Collegiate Consortium to Reduce High Risk Drinking; MADD Court Monitoring-Public Education and Awareness; Underage Alcohol Coalition; Traffic Training; Nebraska Attorney General's Prosecutorial Response to DUI Crimes Nebraska Department of Justice; Project Night Life Expansion; Judicial/Prosecution Training, 410/In Car Cameras, 410/Breath Testing Equipment, 410/DRE Training and Re-Certification, and 410/Alcohol/Selective Overtime.
    - Site visits were completed on:

- Project Night Life Expansion Omaha Police Department on April 28, 2010.
- MADD Court Monitoring Public Education and Awareness on September 20, 2010.
- Nebraska Attorney General's Prosecutorial Response to DUI Crimes on September 29, 2010.
- Nebraska Collegiate Consortium To Reduce High-Risk Drinking on September 21, 2010.
- 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.:
  - Nebraska Collegiate Consortium Skill Building Workshop Luncheon, October 6, 2009
  - 2-Day DRE Pre-School October 1 2, 2009
  - o DRE Update October 14, 2009
  - 7-Day DRE Training School October 21 23 and 26 29, 2009
  - o BAIID Insurance Policy Meeting at the DMV November 11, 2009
  - o Nebraska Department of Roads Drug & Alcohol Awareness For Supervisors January 11, 2010
  - Probation meeting on BAIID Issue February 11, 2010
  - Met with Ed Vierk regarding DRE section of Prosecution Manual March 26, 2010
  - Governor's Highway Safety Annual Meeting 2010 in Kansas City, MO, September 26 29, 2010 attended by Fred E Zwonechek, Linda Kearns and Dan Waddle
  - AASHTO Subcommittee on Safety Management Meeting in Kansas City, MO, September 29 -October 1, 2010 – attended by Dan Waddle.
- 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 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 at the request from law enforcement agencies, etc.
  - o Processed alcohol supply orders and mailed 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.
  - o Reviewed alcohol-related videos and evaluated alcohol grant applications.
  - o Delivered checkpoint signs to law enforcement agencies.

#### **Results:**

The alcohol-related fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Alcohol was known to be involved in 73 (35.4%) of the 205 fatal crashes that occurred in Nebraska in 2009. Alcohol was involved in 555 (10.7%) of the 5,182 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.), 434 (31%) of 1,397 involved alcohol.

Funding: Section 402: \$77,671.67

Contact: Linda Kearns, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
Telephone: 402/471-2567 FAX: 402/471-3865 Email: linda.kearns@ nebraska.gov

Annual Report	Nebraska

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

402-10-10

Program Area: Alcohol

Program Characteristic: Educational Effort
Type of Jurisdiction: 22 Target Counties

Jurisdiction Size: 1,441,736

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, traffic crashes resulting 5,514 fatal, A, and B injury crashes occurred, killing 208 people and injuring another 6,913 people.

Alcohol was known to be involved in 61 (32%) of the 188 fatal crashes that occurred in Nebraska in 2008. Alcohol was involved in 624 (11%) of the 5,326 A and B injury crashes.

Arrest and conviction totals for Driving Under the Influence are starting to level off (13,421, 13,437, and 13,660 arrests and 11,370, 10,711, and 11,504 convictions) from 2006 to 2008.

Alcohol awareness activities will be coordinated through the NOHS to insure continuity, uniformity, and comprehensiveness in this area and will focus in the twenty-two 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% (653) in 2010.

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

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

- Produced/purchased and distributed 6,308 alcohol-related materials (brochures and other educational items). Approximately 76% (4,800) were distributed to organizations within the Target Counties. In addition:
  - Loaned 42 alcohol-related videos to schools, community groups, and other organizations, 22
     (52%) 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 NOHS website was maintained and updated throughout the period with impaired driving related facts, statistics, resources, and related links.
  - Acquired 3,000 "Excuses", 3,000 "Refuse to be Roadkill", and 4,000 "Designated Dog" bookmarks with impaired driving messages.
  - Acquired a CD titled "DUI, the hard truth" for inclusion in the NOHS library.
- 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. A color ad was also placed on the inside cover of the program for each home game (\$11,700.00).
- You Drink & Drive. You Lose. Crackdowns. Mailed planning packets to law enforcement agencies for the fall and holiday crackdowns. Television and radio ads were produced to heighten awareness of the crackdowns.
- Placed impaired driving ads in Want Ads of America to coincide with major holiday activities (\$205.00).
- Placed impaired driving ads in the Husker Illustrated magazine and related website (\$992.00).
- Contracted with KOLN/KGIN TV to conduct a media campaign for "You Drink & Drive. You Lose".
   There were 945 advertising spots aired (\$2,142.00).
- Contracted with Prairie Fire Newspaper to run impaired driving ads in four different months of the year (\$2,312,00).
- Contracted with Alliance Sports Marketing to conduct a Motorsports marketing campaign at six racetracks in Nebraska. Primary and secondary signage along with two PSA's per race night featuring an impaired driving message was incorporated (\$6,250.00).
- Contracted with Pulse/Urban Finch Advertising to conduct an indoor advertising campaign with impaired driving messages in 19 different locations in greater Omaha (\$4,575.00).
- Contracted with NET TV to air impaired driving messages on Big Red Wrap-Up for the 2010 football season (\$2,000.00).
- Contracted with NET TV to air an impaired driving message on the production of "Walk Ons, Huskers Edge" documentary (\$12,500.00).
- Contracted with NET TV to air an impaired driving message on the production of "Binge Drinking" documentary (\$15,000.00).
- Contracted with IMG Communications for public service announcements for impaired driving and occupant restraint messages, funding is shared with grant 10-04 (\$255,182.50). Announcements were made during Nebraska Cornhusker football, basketball, and baseball games, and Sports Nightly talk show. There were 638 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 seven home games in 2010, the programs for basketball games, and the 2010 Spring & Fall Sports Guide. A safety message logo was strategically placed on the media backdrop for all Cornhusker athletic press events, for coaches and players, both home and away games, and also on the rotational signage and basket stanchions at the basketball arena. A safety message was aired on the "What's Clicking" features on the ribbon board display during each of the seven home football games. Game Day sponsorship for one home football game, one home basketball game, safety displays at the football pregame, and halftime demonstrations at the basketball games.
- Law enforcement appreciation luncheon invitations were sent in September 2009 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 2009 convention was held in October with a total attendance of 122. Invitations were sent in September 2010 for the convention to be held in October of 2010, subsequent to the end of the fiscal year.
- Awarded three mini-grants to the Nebraska Safety Council to conduct TV media campaigns for "You Drink & Drive. You Lose". There were 654 advertising spots aired on one campaign (\$11,550.00), 126 ad spots on another campaign (\$2,310.00) and 80 ad spots aired on the final campaign (\$18,300.00).
- Awarded a mini-grant to Lancaster County Substance Abuse Action Coalition to support the "Power of Prevention Conference" (\$2,500.00).
- Awarded a mini-grant to University of Nebraska Foundation to support the "Do It Sober" program on campus (\$1,702.99).
- Awarded a mini-grant to Nebraska Safety Council to support an "Integrated Educational Impaired Driving" public information and education initiative (\$2,255.75).

#### **Results:**

The alcohol-related fatal, A and B injury crash data for 2010 are unavailable from the Nebraska Department of Roads.

Alcohol was known to be involved in 73 (35.6%) of the 205 fatal crashes that occurred in Nebraska in 2009. Alcohol was involved in 555 (10.7%) of the 5,182 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.), 434 (31%) of 1,397 involved alcohol.

Funding:	Section 402:	\$358,823.96
Contact:	<b>Itact:</b> Tim Jasnoch, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509	
	Telephone: 402/4	71-2017 FAX: 402-471-3865 Fmail: tim.iasnoch@nebraska.gov

# Alcohol Equipment Support Nebraska Office of Highway Safety

402-10-11

Program Area: Alcohol

Project Characteristic: Alcohol Testing Equipment

Type of Jurisdiction: Statewide

Jurisdiction Size: Over 300 Law Enforcement Agencies

Target Population: 1.78 Million

#### **Problem Identification:**

Alcohol was involved in 61 out of 188 (32.4%) of the fatal crashes in 2008. 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 Objective:**

The overall goal is to reduce alcohol-related fatal, A and B injury crashes by 4% (653) in 2010.

The objective 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 used in alcohol training and for use in the BAT Mobile will also be provided.

## **Strategies and Activities:**

- Maintain an inventory of mouthpieces and repair components for alcohol testing equipment.
  - o Purchased 90,000 pre-test, 60,000 Alco-FST's and 15,000 evidentiary mouthpieces. Repaired two Datamaster units. Provided six bottles of .08 and six bottles of .150 simulator solutions to law enforcement agencies. The BAT Mobile was scheduled ten times for Alcohol Selective/Roadside Sobriety Checks and DWI Selective Enforcements.
- Provide alcohol mouthpieces to local enforcement agencies; provide supplies for alcohol training and to the BAT Mobile.
  - Provided 75,900 pre-test, 55,700 Alco-FST's and 18,700 evidentiary mouthpieces for a total of 150,300 mouthpieces to 131 sheriff's, police, Nebraska State Patrol, adult and juvenile correctional facilities, detox facilities, county attorneys, schools, and state probation agencies. Provided 23 Nalco bottles for PBT calibrations.
  - o Provided one Simulator to Thomas County Sheriff Department (\$450.00).
  - Maintenance and repairs were completed on two Datamaster instruments issued to the Nebraska State Patrol.
- Schedule and provide the BAT Mobile to law enforcement agencies on a request basis in conjunction with Selective Overtime Enforcement Mini-Grant Contracts, roadside sobriety checkpoints, and special weekend enforcement efforts.
- Insure the BAT Mobile Intoxilyzer and Datamaster breath testing equipment are properly calibrated for checkpoint and enforcement activities.
- Insure the Bat Mobile is properly maintained and cleaned.
  - Vehicle maintenance and repairs were conducted on the BAT Mobile, along with a detailed cleaning.

#### **Results:**

The alcohol-related fatal, A and B injury crash data for 2010 are unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$36,874.08		
Contact:	John Ways, Nebra	ska Office of Highway Sa	Safety, P.O. Box 94612, Lincoln, NE 68509	
	Telephone: 402/47	71-3912 FAX: 402/	2/471-3865 Email: john.ways@nebraska.go	V

Annual Report	Nebraska
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# MADD Court Monitoring — Public Education and Awareness MADD Nebraska, State Office

402-10-17

Program Area:	Alcohol
Project Characteristic:	Collecting data on DUI adjudication and education the public on the trends and patterns observed by Court Monitoring
Type of Jurisdiction:	Adams, Gage, Hall, Lancaster, Otoe, Saline, Sarpy, Saunders Counties
Jurisdiction Size:	Rural and Urban ranging from 14,654 – 280,767 Residents per County
Target Population:	Community stakeholders such as criminal justice agencies, highway safety advocates, community businesses and service organizations

#### **Problem Identification:**

In Nebraska in 2009, 35 percent of the fatal crashes were alcohol-related. This number is a slight increase over 2008 while trends at the national level have decreased. Six of the eight counties in the MADD Court Monitoring Public Education and Awareness campaign have a high fatal, A and B crash rate; they are: Adams, Gage, Hall, Lancaster, Sarpy and Saline. Additionally, four counties (Adams, Gage, Hall and Saline) of the eight have a high alcohol rate, as compared to the state rate.

## **Goal and Objectives:**

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

- Increase public knowledge of the MADD Court Monitoring Program by reaching 6% of the residents in the rural counties (Adams, Gage, Otoe, Saline, and Saunders) approximately 5,400 residents.
- Increase public knowledge of the MADD Court Monitoring Program (CMP) by reaching 3% of the residents in the metropolitan counties (Hall, Lancaster, and Sarpy) approximately 13,910 residents.
- Collect, enter and analyze court record and/or MADD Trial Forms for each county approximately 3,678 cases.
- Train 12 new volunteer Court Monitors and maintain relationships with the existing base.
- Increase MADD Community Action Sites (CAS) by adding one additional CAS in the defined eight county target areas.
- Increase members and volunteer base by 10%, an addition of 270, while maintaining and training existing volunteers, members and supporters.
- Manage data base and provide support to all program coordinators.
- Increase public awareness and public understanding of MADD core programs, with a strong focus on victim services.

- Worked with service organizations to identify opportune times for CMP speaking engagements.
  - Spoke to more than 4,500 Nebraskans about the MADD Court Monitoring Program and MADD Nebraska community initiatives.
- Conducted focus groups with primary stakeholders in rural and metro counties.
- Provided law enforcement and probation agencies throughout the state information regarding the Court Monitoring Program arrests, trends, patterns and adjudication.
  - Met one on one with area law enforcement officials about Court Monitoring.
  - Met with probation on data collection and analysis.
  - MADD staff and trained volunteers assisted multiple law enforcement agencies with high visibility enforcement initiatives.
- Trained 12 new Court Monitoring volunteers and engaged active volunteers throughout the year.
  - Volunteers attended court and assisted with data entry.
- Marketed in target communities to promote MADD and the Court Monitoring Program.

- Utilized a vast array of mediums such as billboards, radio, television, e-newsletter and print; MADD had more than 1.5 million impressions in the target counties.
- Utilized www.betweenthelinesblog.wordpress.org, www.maddnebraska.org and MADD Facebook Fan Page websites to build capacity, support for the Court Monitoring Program and build MADD's volunteer base.
- With the addition of the Volunteer Resource Coordinator, MADD managed volunteer opportunities with local communities.
  - Utilized multiple volunteers for assisting law enforcement agencies in High Visibility Checkpoints.
  - Volunteers assisted at MADD Victim Impact Panels (VIP) and also spoke at VIP's and additional speaking events.
  - MADD hosted the Annual Outstanding Law Enforcement Awards and Volunteer Recognition special event.
  - MADD held a "Celebrate Life" picnic for volunteers and victims.
  - Volunteers assisted in data entry and attended court for the Court Monitoring Program.
  - Two Community Action Sites held monthly meetings across the state.
- Conducted a needs assessment and developed plans for volunteer growth.
- Worked with the State Operations Council to build capacity and engaged new and past members.
  - Added a new Community Action Site in North Platte.
- Developed volunteer logs to track records on all volunteer hours.

Alcohol was known to be involved in 73 (35.6%) of the 205 fatal crashes that occurred in Nebraska in 2009. This is an overall increase from 2008 when 61 (32.4%) of the 188 crashes involved alcohol.

Funding:	Section 402:	\$77,241.00
_	Other:	\$59,941.00

**Contact:** Simera Reynolds, Executive Director

Mothers Against Drunk Driving, Nebraska State Office

145 N. 46<sup>th</sup> Street, Lincoln NE 68508

Telephone: 402/434-5330 FAX: 402/434-5332 Email: Simreyn@maddnebraska.org

# **Underage Drinking Coalition Project Extra Mile**

402-10-18

Program Areas: Enforcement Underage Drinking Laws

Project Characteristic: Proactive and Selective Youth Alcohol Enforcement

Type of Jurisdiction: Statewide

Jurisdiction Size: Eleven counties, representing over 50% of the population target

Target Population: Underage Youth; Adult Providers

#### **Problem Identification:**

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 21 die each day from alcohol-related causes such as homicide, suicide and drowning (CDC, 2001). Nebraska young drivers (age 16-19) make up six and a half percent (6.5%) of the driving population, yet they are responsible for fifteen percent (15%) of all alcohol-involved crashes (NOHS, 2009).

## **Goal and Objectives:**

Our goal for the eleven counties is to reduce the percentage of youth (ages 16-20) involved in alcohol-related fatal and serious (A and B) injury crashes by 3% over a one-year period.

Objectives are to provide consistency of program activities and Project Extra Mile's ability to offer technical assistance based on the organization's mission, the objectives for each of the counties are similar in their overall scope and include:

- To expand PEM outreach to youth, parents and other adults to affect change through environmental prevention through advocacy efforts to improve youth alcohol laws, policies, and community practices.
- To expand PEM outreach to youth, parents and other adults to affect change through environmental
  prevention strategies through the use of awareness activities and media advocacy.
- To expand PEM outreach to law enforcement in training strategies and increase enforcement of the state's youth alcohol laws.
- To sustain the effort to prevent underage drinking in each of the counties where PEM efforts exist by planning and conducting at least ten community-wide coalition meetings.
- To engage young people in leadership initiatives to affect change on underage drinking in communities across Nebraska.

## Strategies:

- Conduct at least one awareness activity in each of the counties where a PEM coalition exists.
- Plan and conduct at least ten meetings of a community-wide coalition each year.
- 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 the annual youth leadership training.
- Conduct at least ten meetings of the youth group each year.

### **Activities:**

- In December 2009 and January 2010, PEM provided testimony in opposition of the Walgreens' liquor license applications in communities across the state, sharing the public health implications of increased alcohol outlet density and youth access to alcohol.
- From October 2009 through September 2010, PEM assisted in coordinating alcohol enforcement efforts in Cass, Dodge, Douglas/Sarpy, Madison, Saunders, Scotts Bluff, Washington and Wayne Counties. 1,293 compliance checks were conducted by law enforcement agencies, with a non-compliant rate ranging from 2% to 33%.
- PEM, through its work with national experts, Jim Mosher and Michael Sparks, continues to meet with Omaha metro neighborhood associations, key leaders and stakeholders in an effort to promote the LOCAL (Let Omaha Control Its Alcohol Landscape) Campaign where, along with neighbors and antiviolence organizations, PEM is advocating for a local policy option to address alcohol outlet density.
- In September 2010, PEM commemorated 15 years at its annual recognition dinner. Dr. David Jernigan, PhD, of the Center on Alcohol Marketing and Youth at Johns Hopkins Bloomberg School of Public Health, was the keynote speaker.
- The Scotts Bluff County coalition is working with Western Nebraska Community College, local law enforcement agencies and other community members to address local underage alcohol use among college students.
- The Scotts Bluff County coalition worked with the athletic director and a coach at Mitchell Public Schools to address the school's alcohol policy, including the addition of a parental participation component. The new policy was implemented following a meeting with John Underwood, president/founder of the American Athletic Institute, who met with school administrators, athletic directors and coaches in Scotts Bluff County in September 2009.
- In June 2010, Summer Youth Leadership Trainings were held in Omaha and Scottsbluff with over 60 students participating.
- In May 2010, the executive director provided testimony before the Nebraska Game and Parks Commission in opposition of its proposed rule to lift the ban on alcohol throughout state parks. Scotts Bluff County and Ogallala youth also spoke at the hearing in opposition of its proposed rule.
- In April 2010, Law Enforcement Trainings on controlled party dispersal and source investigation were held in Omaha, Grand Island and Scottsbluff with over 80 participants statewide. Additionally, over 40 youth participated in mock parties to aid law enforcement participants in learning to effectively process large underage drinking parties.
- In April 2010, the executive director was a guest on The Tom Becka Show and discussed the potential 2 a.m. bar closing time proposal and the public health implications of expanded alcohol sales.
- In March 2010, the Dawson County coalition disseminated approximately 200 we want you back cards at Lexington High School's prom.
- In February 2010, 45 students from across the state attended PEM's Youth Legislative Day at the capitol in Lincoln.
- In December 2009 and January 2010, PEM provided testimony in opposition of the Walgreens' liquor license applications in communities across the state, sharing the public health implications of increased alcohol outlet density and youth access to alcohol.
- In November 2009, members of the Madison County youth group submitted a letter to the FDA regarding its safety review of alcoholic energy drinks.
- In November 2009, the executive director presented at the American Public Health Association's annual conference regarding community involvement, specifically working with neighborhood associations, in preventing underage drinking.

- In November 2009, youth group members initiated a Sticker Shock campaign and placed stickers on alcohol products. More than 60 retail establishments partnered with the group to help send a message to adults urging them not to provide alcohol to minors. In December 2009, a Hall County youth member shared the results of the Sticker Shock campaign during the Liquor Control Commission's public comment period.
- In October 2009, PEM submitted a letter to the Liquor Control Commission in opposition to a proposal to bring "Table Tender Systems" to Nebraska, sharing their public health and safety implications.

Between 2007 and 2009, alcohol-related fatal crashes decreased from 18 to 16 (11 percent) and alcohol-related (A and B) injury crashes decreased from 126 to 111 (12 percent) among 16-20 year-olds. Nebraska drivers (age 16-20) involved in alcohol-related motor vehicle crashes decreased from 261 in 1999 to 129 in 2009, representing a 51 percent reduction. The crash rate for Nebraska drivers (age 16-20) decreased from 70.6 per 1,000 licensed drivers in 1999 to 35.5 in 2009.

Funding: Section 402: \$165,366.97

Contact: Diane Riibe, Executive Director
Project Extra Mile, 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

402-10-19

Program Areas: Identification & Surveillance

Project Characteristic: Educational Effort Type of Jurisdiction: 22 Target Counties

Jurisdiction Size: 1,441,736

Target Population: Teenage Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, traffic crashes 5,514 fatal, A, and B crashes, killing 208 people and injuring another 6,913 people.

There were 118,369 licensed young drivers (between the ages of 16 and 20) in Nebraska in 2008. These drivers account for 6.6% 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	2008 Fatal, A, and B Type Crashes	2008 Fatal, A, and B Type A/R* Crashes
16 – 20 Year Old	1,727	159
All Drivers	5,514	685
	Baseline 2006-2008	
Proportion of 16 – 20 Year Old Drivers	32.78%	23.04%

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

Young drivers are also over represented in traffic violations. Convictions in 2008 for traffic violations for this age group comprised approximately 9.2% of DUI convictions, 21.5% of safety belt convictions, and 16.1% 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 2008, there were 51 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.

In accordance with the NOHS <u>Nebraska's "Performance-Based" Traffic Safety Plan</u>, youth-involved public information and education activity would focus primarily in the twenty-two counties which have been identified as "target" or "priority" counties.

# **Goal and Objective:**

To reduce youth-involved (ages 16 through 20), fatal, A and B injury crashes by 4% (1,431) in 2010.

- Produced/purchased and distributed 24,075 youth related traffic safety materials (brochures and other educational items). Approximately 73% (17,459) were distributed to organizations within the NOHS target counties. In addition:
  - Loaned ten youth-specific videos to schools, law enforcement, and other organizations, of which four (40%) were within the target counties.

- The NOHS website was maintained and updated throughout the period with current youth traffic safety related facts, statistics, resources, and related links.
- Acquired 300 DVD's of the NET documentary "Your Kids are Drinking". (\$300.00)
- Maintained and provided the Fatal Vision® impairment simulation goggle kits to organizations for 23 events, 74% (17) held in target counties, to discourage impaired driving.
- 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. The Seat Belt
  Simulator from the Nebraska State Patrol was demonstrated with youth interactions. Traffic safety
  resources were also distributed.
- Established a toll-free TIP line (1-866-MUST-BE-21) to report underage drinking in the state that will refer callers to the nearest law enforcement agency available. There were 451 calls received during the twelve months through September 30<sup>th</sup>. 60,000 wallet cards were printed, and were distributed to law enforcement throughout the state with the phone number and applicable law citing. Maintenance costs for the year for the TIP line, \$4,800.00.
- Kent Pavelka & Associates and Heartland Marketing previously conducted a public relations campaign to promote the TIP line in 2009. A website was created (<a href="www.reportunderagedrinking.com">www.reportunderagedrinking.com</a>) and a Facebook cause was established, with 1077 members joining the cause as of September 2010.
- Mini-grants awarded during the fiscal year:

Name	Award Costs	Activity Funded
Creating Captains	\$2,277.06	5 camps, 1,310 attendees
Norris High School	\$3,750.00	Save-A-Life Tour
Project Extra Mile	\$100,942.61	TIP line promotion, 1,413 TV ad spots, 1,710 radio ad spots
Creating Captains	\$3,863.77	T Shirts for Football camps (900)
Creating Captains	\$5,850.00	9 Football camps, 617 attendees
Dept of Health & Human Services	\$15,000.00	Young Adult Alcohol Opinion
		Survey
Broken Bow High School	\$3,750.00	Save-A-Life Tour
Total Mini-Grants Awarded	\$135,433.44	

#### Result

The youth-involved fatal, A, and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Alcohol was known to be involved in 73 (35.6%) of the 205 fatal crashes that occurred in Nebraska in 2009. Alcohol was involved in 555 (10.7%) of the 5,182 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.), 434 (31%) of 1,397 involved alcohol.

Funding: Section 402: \$140,679.94

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

Tim Jasnoch, Nebraska 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

# Youth/Program Coordination Nebraska Office of Highway Safety

402-10-21

Program Areas: Identification & Surveillance

Project Characteristic: Program Support

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million

Target Population: Youth Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, 5,514 fatal, A and B injury crashes occurred, killing 208 people and injuring another 6,913 people.

There were 118,369 licensed young drivers (between the ages of 16 and 20) in Nebraska in 2008. These drivers account for 6.6% 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	2008 Fatal, A and B Type Crashes	2008 Fatal, A and B Type A/R* Crashes
16 – 20 Year Old	1727	159
All Drivers	5,514	685
Baseline 2006-2008		
Proportion involving 16 – 20 Year Old Drivers	32.78%	23.04%

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

Young drivers are also over represented in traffic violations. Convictions in 2008 for traffic violations for this age group comprised approximately 9.2% of DUI convictions, 21.5% of safety belt convictions, and 16.1% of speeding convictions.

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.

In accordance with the NOHS <u>Nebraska's "Performance-Based" Traffic Safety Plan</u>, youth-involved public information and education activity would focus primarily in the twenty-two counties which have been identified as "target" or "priority" counties.

### **Goal and Objective:**

To reduce youth-involved fatal, A and B injury crashes, ages 16 through 20, by 4% (1,431) in 2010.

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, 2009 through September 30, 2010.

- Provided coordination support and assistance for youth/teen driver projects involving funds from section 402.
  - Funding was provided for salaries/benefits, memberships, travel expenses, and office 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.
- Site visits were conducted with:
  - Project Night Life Expansion Omaha Police Department on April 28, August 21, 2010
  - NE Collegiate Consortium To Reduce High-Risk Drinking on September 21, 2010
- Assisted and provided technical youth/teen driver data, reports, and information to contractors, law enforcement agencies, state agencies, and 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:
  - Nebraska Underage Drinking Advisory Task Force meetings December 16, 2009, March 17, July 14, and September 15, 2010.
  - OJJDP 12<sup>th</sup> National Underage Drinking Enforcement Training Center Leadership Conference, Anahiem, CA, August 17 – 19, 2010 – Fred E Zwonechek attended.
  - Liquor Control Commission Committee hearings.
  - NHTSA Region 7 Youth Summit Campaign Conference Calls January 19, February 18, March 10, March 23, 2010,
  - o Project Extra Mile (PEM) Coalition Meetings December 10, 2009, February 10, 2010,
  - Attended meeting with SADD, PEM and Omaha Safety Council March 8, 2010,
- 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, seat belt use, impaired driving, and provisional operator's permits, Zero Tolerance, etc. Provided as requested.
- Reviewed and kept up to date on the NHTSA rules and regulations regarding 402 federal 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 driver stats.

The youth-involved fatal, A, and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$19,260.32
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

# Traffic Safety/Program Coordination Nebraska Office of Highway Safety

402-10-23

Program Areas: Identification & Surveillance

Project Characteristic: Program Support
Type of Jurisdiction: Statewide

Lurisdiction Size: 1,78 Million

Jurisdiction Size: 1.78 Million
Target Population: Driver Population

### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, 5,514 fatal, A and B injury crashes occurred, killing 208 people and injuring another 6,913 people.

After subtracting the "Alcohol" and "Speed" crash totals from the Fatal, A, and B crash total, 4,429 crashes occurred in 2008 that were contributed to "all other factors." This is below the three-year average of 4,653 (Baseline 2005-2007).

In 2008, pedal cyclists were involved in 306 crashes, in which 0 people were killed and 202 incurred type A or B injuries. Pedestrians were involved in 373 crashes, in which 5 people were killed and 241 incurred type A or B injuries. Thirty-seven train/motor vehicle crashes occurred, in which one person was killed and 12 received type A or B injuries. Motorcyclists were involved in 624 crashes, in which 20 people were killed and 522 incurred type A or B injuries. Helmets were used in 450 (82%) of the 546 drivers and passengers involved in the 624 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:**

To reduce All Other Factors (minus Alcohol and Speed) in fatal, A and B injury crashes by 4% (4,050) in 2010.

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, 2009 through September 30, 2010.

- 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, registrations, membership dues, travel expenses and office supplies.
- 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; 408 Traffic Records/System Support, 1906 Racial Profiling System Support, and 2010 Motorcycle Safety Education projects.
  - Site visits were completed:
    - Lancaster and Douglas County Traffic Court and Fines Projects with the Nebraska Supreme Court on September 27, 2010;
    - Traffic Law Enforcement, Law Enforcement Training Center on September 13, 2010;
    - E-Citation Automation, Nebraska Crime Commission on September 23, 2010;
    - Project Night Life Expansion, Omaha Police Department on April 28, 2010; August 12, 2010;
  - o E-Crash Reports, Nebraska Department of Roads on September 15, 2010;
  - EMS Data Quality Assessment, CODES and E-CODES project with the Department of Health and Human Services on September 16, 2010;

- Racial Profiling & Traffic Stop Data Collection project with the Nebraska Crime Commission on September 23, 2010;
- Sarpy County Traffic Unit project with the Sarpy County Sheriff's Office on September 23, 2010.
- Assisted and provided technical traffic safety data, reports, and information to contractors, law enforcement agencies, and NOHS staff, the public, legislature, etc. as requested.
- Attended traffic safety highway safety seminars, conferences, workshops, meetings, training, etc. activities:
  - Alliance Sports Marketing Meeting March 2, 2010;
  - GHSA Webinar "Communicating the Distracted Driving Message" April 19, 2010;
  - GHSA Webinar "A Conversation with NHTSA Administrator David Strickland" July 12, 2010;
  - 36<sup>th</sup> International Forum on Traffic Records & Highway Safety Information Systems, July 24 28, 2010 – Bob Corner attended;
  - Intran Mobile Meeting March 23, 2010;
  - o Motorcycle Rider Coach Updates − March 6 − 13, 2010;
  - Motorcycle Instructor Preparation Course, in Hastings April 14 15, 2010;
  - Omaha Motorcycle Rider Coaches Meetings May 20 and July 15, 2010;
  - Nebraska Advocates for Highway Safety Meetings November 4, 2009, February 3, May 5, and August 3, 2010;
  - Nebraska CODES Advisory Committee Meeting January 15, 2010;
  - Nebraska Department of Roads Interagency Safety Committee Meetings January 19, February 16, March 16, May 18, and September 1, 2010;
  - Nebraska Department of Roads Procurement Card Training January 11, 2010;
  - o Nebraska Department of Roads WorkDesk Discovery Meeting November 16, 2009;
  - Nebraska Highway Commissioners Meeting December 18, 2009;
  - Nebraska Law Enforcement Luncheon October 5, 2009;
  - Nebraska Office of Highway Safety Weekly Staff Meetings, Monday Mornings;
  - Nebraska Operation Lifesaver Board and Committee Meetings November 5, 2009, January 14, March 11, May 13, and July 8, 2010;
  - Nebraska Safety Council Safety Expo April 14, 2010;
  - NHTSA Motorcycle Program Coordination Course in Kansas City, MO July 21 22, 2010 Bob Corner attended;
  - NHTSA Region 7 Conference Calls;
  - Previewed Grants Management System Orientation Presentation February 18, 2010;
  - o Traffic Records Coordinating Committee Meetings January 29, April 22, and July 22, 2010;
  - Traffic Records Forum in Omaha October 16, 2009;
  - o Traffic Safety Booth at Nebraska Football Game September 4, 2010.
- 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 2009 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 Bellevue, Kearney, Lincoln, Omaha, Hastings/Columbus, Norfolk and Gering/Scottsbluff area.
  - o Reviewed the 2011 Grant Applications on June 21, 2010.
  - Completed the Nebraska Highway Safety Annual Report 2009 on December 30, 2009.
  - o Typed and emailed minutes and provided brochures for Nebraska Operation Lifesaver.
  - Updated audiovisual catalog, Nebraska Highway Safety Annual Report, Policies, Procedures and Grant Contract Application April 2010 and 2011 Nebraska's "Performance-Based" Strategic Traffic-Safety Plan.
  - Completed physical inventory check of all NOHS purchases over \$5,000.00 on master inventory list.

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$182,311.80
Contact:	Linda Kearns, Nebraska	a Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-25	567 FAX: 402/471-3865 Email: linda.kearns@nebraska.gov

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

402-10-24

Program Areas: Identification & Surveillance

Project Characteristic: Educational Effort

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, traffic resulting in 5,514 fatal, A and B injury crashes, killing 208 people and injuring another 6,913 people.

After subtracting the "Alcohol" and "Speed" crash totals from the fatal, A and B crash total, 4,429 crashes occurred in 2008 that were contributed to "all other factors." This is below the three-year average of 4,653 (Baseline 2005-2007).

In 2008, pedal cyclists were involved in 306 crashes, in which 0 people were killed and 202 incurred type A or B injuries. Pedestrians were involved in 373 crashes, in which five people were killed and 241 incurred type A or B injuries. Thirty-seven train/motor vehicle crashes occurred, in which one person was killed and 12 received type A or B injuries. Motorcyclists were involved in 624 crashes, in which 20 people were killed and 522 incurred type A or B injuries. Helmets were used in 450 (82%) of the 546 drivers and passengers involved in the 624 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% (4,050) in 2010.

- Produced/purchased and distributed 11,143 traffic safety-related materials (brochures and other educational items). Approximately 74% (8,280) were distributed to organizations within the NOHS Target Counties. In addition:
  - Loaned 37 videos to schools, community groups, and other organizations, 16 (43%) were loaned to organizations within the Target Counties.
  - The NOHS website was maintained and updated throughout the period with current traffic safety related facts, statistics, resources, and related links.
  - Purchased one-year subscription to access the AP Wire Service through the Internet. Utilized 3,502 newspaper clippings from Universal Information Service as references for media, fatality files, and project files.
  - Acquired "Danger Behind the Wheel" DVD for inclusion in the NOHS video library.
  - Provided copying and postage for a variety of traffic safety related materials.
  - o 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.
- 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 MADD/Nebraska to conduct a public opinion survey regarding traffic safety issues in Nebraska (\$35,000).
- Awarded a mini-grant to C.A.R. Alliance for Safer Teen Driving to conduct a public information campaign to address the distracted driving problem and other teen safety issues in Nebraska (\$14,525.82).

The Fatal, A and B crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$54,555.22	
Contact:	Tim Jasnoch, Nebi	raska 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	

# Traffic Training Nebraska Office of Highway Safety

402-10-25

Program Areas: Alcohol and Other Drugs/Police Traffic Services

Project Characteristics: Training

Type of Jurisdiction: 22 Priority Counties

Jurisdiction Size: 1,441,736

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, traffic crashes resulting in 5,514 fatal, A, and B injury crashes, killing 208 people and injuring another 6,913 people.

## **Goal and Objective:**

The overall goal is to reduce fatal, A and B injury crashes by 4% (5,030) in 2010.

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-two 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:

- Enter into mini-grant contracts with agencies and/or organizations to provide funding assistance for the cost of trainings. The following requirements will apply to the mini-grant contracts:
  - A description and the location of the training/conference must be submitted.
  - An itemized breakdown of expenses associated with the training/conference must be submitted.
  - o A justification of why the training/conference is needed.
  - o The names of the individuals attending the training must be provided.
  - After the training has been attended, an evaluation of the training must be submitted with the reimbursement request.
  - A copy of the agency/organization's safety belt and drug free workplace policy must be on file with NOHS.
- To explore the ability of the NOHS to bring pertinent training sessions to Nebraska rather than send individuals out-of-state.

Fifteen mini-grants were provided for training, conferences, workshops, etc. See List of Agency,
 Conference/Training, Date, Place, Amount and Attendees provided below:

•	ig, Date, Flace, Amount and Attende				
	Conference/Training	<u> </u>	Place		Attendees
Good Samaritan Hospital Foundation	2009 Emergency Nurses Association Annual Conference	October 7-10, 2009	Baltimore, MD	\$ 2,001.48	Sue Jepsen
					Marcos Lopez,
Bellevue Police Department	Total Station, Basic/Advanced Diagramming and Animation	November 2-6, 2009	LaCrosse, WI	\$ 2,650.50	Carl Grubb
Responsibility Hospitality Council	Hospitality Zones Shape the Nighttime Economy	November 12-14, 2009	Austin, TX	\$ 1,077.48	Russ Fosler
					Larry Fasnacht,
Papillion Police Department	Investigation of Motorcycle Crashes	March 15-19, 2010	Scottsdale, AZ	\$ 2,904.19	Ray Higgins
					Rhonda Wicht,
					Don Young,
Lancaster County Sheriff's Office	MATAI Conference for Accident Reconstructionists	April 10-13, 2010	Coralville, IA	\$ 1,385.00	Michael Scriven
Hall County Sheriff's Office	2010 Lifesavers Conference	April 11-13, 2010	Philadelphia, PA	\$ 1,310.49	Troy Arends
					Dean Elliott, Jim
Grand Island Police Department	2010 Lifesavers Conference	April 11-13, 2010	Philadelphia, PA	\$ 2,574.98	Duering
Good Samaritan Hospital Foundation	2010 Lifesavers Conference	April 11-13, 2010	Philadelphia, PA	\$ 1,555.59	Amy Softley
Lincoln Council on Alcohol & Drugs	MADD/NHTSA Region 7 Ignition Interlock Institute	June 15-16, 2010	Little Rock, AR	\$ 909.46	Darrell Fisher
					Todd Bahensky,
Hall County Sheriff's Office	OJJDP National EUDL Leadership Conference	August 18-20, 2010	Anaheim, CA	\$ 2,602.00	Troy Arends
Columbus Police Department	Event Data Recorder Use in Traffic Crash Reconstruction	September 20-24, 2010	Chandler, AZ	\$ 1,964.02	Aaron Howland
National Safety Council, Greater					Cherie Ferber,
Omaha Chapter	2010 Governor's Highway Safety Association Annual Meeting	September 26-29, 2010	Kansas City, MO	\$ 2,094.01	Danielle Knudsen
Nebraska Safety Council	2010 Governor's Highway Safety Association Annual Meeting	September 26-29, 2010	Kansas City, MO	\$ 1,322.27	Don Cunningham
C.A.R. Alliance for Safer Teen Driving	2010 Governor's Highway Safety Association Annual Meeting	September 26-29, 2010	Kansas City, MO	\$ 1,237.23	Rob Reynolds
Nebraska LTAP - UNL	2010 Governor's Highway Safety Association Annual Meeting	September 26-29, 2010	Kansas City, MO	\$ 928.18	Daniel Cady

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

<b>Funding:</b>	Section 402: \$26,516.88
Contact:	Tim Jasnoch, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-2017 FAX: 402/471-3865 Email: tim.jasnoch@nebraska.gov

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

402-10-26

Program Areas: Police Traffic Services

Project Characteristics: Training

Type of Jurisdiction: 22 Priority Counties

Jurisdiction Size: 1,441,736

Target Population: General Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

## **Goal and Objective:**

The overall goal is to reduce fatal, A and B injury crashes by 4% (5,030) in 2010.

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 94 students.
- To conduct four (4) Standardized Field Sobriety Testing update classes.
  - There were no Standardized Field Sobriety Testing update classes conducted.
- To train a minimum of one hundred (100) law enforcement personnel in Radar Certification.
  - o Three Radar Certification courses were conducted training 92 students.
- To conduct three (3) Laser Certification courses and train 60 law enforcement personnel.
  - Two Laser Certification courses were conducted training 58 students.
- To train a minimum of one hundred (100) law enforcement personnel in In-Car Camera Operations.
  - o Three In-Car Camera Operation courses were conducted training 88 students.
- To train a minimum of ten (10) law enforcement personnel in Intermediate Crash Investigation.
  - One Intermediate Crash Investigation course was conducted training 14 students.
- To train a minimum of ten (10) law enforcement personnel in Advanced Crash Investigation.
  - One Advanced Crash Investigation course was conducted training 8 students.
- To conduct two (2) Cad Zone classes, one basic and one advanced class, training a minimum of twenty (20) law enforcement personnel.
  - Two Cad Zone classes were conducted training 21 students.
- Conduct one (1) Traffic Crash Reconstruction class training a minimum of twenty (20) law enforcement personnel.
  - One Traffic Crash Reconstruction class was conducted training 30 students.
- To continue to distribute the radar recertification interactive computer based training program.
  - o The radar recertification cds were distributed as requested across the state.

#### Result:

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$59,237.93
	State:	\$ 7,990.00
	Total Cost:	\$67,227.93

Contact: David E. Thome, Nebraska Law Enforcement Training Center, 3600 North Academy Road,

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

# Selective Overtime Enforcement – Traffic Nebraska Office of Highway Safety

402-10-27

Program Areas:	Police Traffic Services
Project Characteristics:	Saturation Patrol
Type of Jurisdiction:	22 Priority Counties
Jurisdiction Size:	1,441,736
Target Population:	General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

# **Goal and Objective:**

The overall goal is to reduce fatal, A and B injury crashes by 4% (5,030) in 2010.

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-two 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-two 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-two 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 20 mini-grant contracts for selective traffic overtime enforcement activity in the twenty-two priority counties. The applicants will identify the dates, locations and times from their baseline data. During the project period 21 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Police Departments seven contracts; Sheriff's Departments four contracts; and, Nebraska State Patrol ten contracts.

	Contract Awards	
Agency	Awarded	Reimbursed
Columbus Police Department	7,800.00	6,644.02
Crete Police Department	4,150.00	2,542.80
Omaha Police Department	7,284.00	6,995.10
Omaha Police Department	22,565.70	20,376.44
Omaha Police Department	25,848.25	24,463.88
Omaha Police Department	22,565.00	19,548.00
Omaha Police Department	15,232.30	13,672.65
Douglas County Sheriff's Department	24,000.00	10,992.10
Douglas County Sheriff's Department	26,700.00	19,701.05
Douglas County Sheriff's Department	21,000.00	19,806.41
Douglas County Sheriff's Department	1,800.00	992.93
Nebraska State Patrol	13,140.00	9,752.91
Nebraska State Patrol	10,440.00	6,674.51
Nebraska State Patrol	25,020.00	14,394.48

Nebraska State Patrol	27,270.00	19,972.57
Nebraska State Patrol	2,750.00	2,302.91
Nebraska State Patrol	3,150.00	2,691.74
Nebraska State Patrol	2,750.00	2,750.00
Nebraska State Patrol	9,870.00	5,852.87
Nebraska State Patrol	6,600.00	5,556.24
Nebraska State Patrol	1,890.00	1,517.90
	<del>\$281,825.2</del> 5	<del>\$217,201.5</del> 1

These 21 mini-grant contracts resulted in a total of 4,963 hours of selective traffic overtime enforcement, 553 seat belt citations, 71 impaired driving arrests, 3,262 speeding citations, 17 Minor in Possession citations and 44 open container citations.

• 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 21 mini-grant contracts.

# **Result:**

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$217,201.51	
Contact:	Becky Stinson, Ne	braska Office of Highway Safety	y, P.O. Box 94612, Lincoln, NE 68509
	Telephone 402/47	1-3880 FAX: 402/471-3865	Email: becky.stinson@nebraska.gov

# Traffic Records Nebraska Office of Highway Safety

402-10-30

Program Area: Traffic Record Support

Project Characteristic: Traffic Record Decision Makers

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million

Target Population: Traffic Record Personnel

### **Problem Identification:**

In order to meet the overall goal of the reduction in fatal and injury crashes in 2010, 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 of this internal support-project 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 systems 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 and will assist in collecting the most accurate data possible.

## **Strategies and Activities:**

- To provide overall general support to improve traffic record information and to insure that a
  mechanism is available to provide information for special traffic record requests (both internal and
  external).
- 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 and in the investigation of traffic crashes.

### **Results:**

A \$14,746 mini-grant was signed on October 13, 2009 with the Nebraska Department of Health and Human Services (DHHS) Emergency Medical Services (EMS) Program for traffic safety E-NARSIS professionals to attend two conferences for analysis and recommendations regarding the current EMS data collection system. The conferences were scheduled to take place April 21 and 22 and June 16 and 17. Due to budget and travel restrictions instead of 70 plus attendees at the two conferences, a total of 37 (April - 19 and June - 18) attended. The final cost was \$3,871.43.

An \$11,684 mini-grant was signed on December 17, 2009 with the Scotts Bluff County Sheriff's Office to purchase a Sokkia Total Station. The Total Station will assist with traffic crash investigations and will be shared with other law enforcement agencies within the county.

On April 20, 2010, NOHS received permission to order the software Adobe Acrobat Standard for \$300. Clay Duncan, ITS Support, placed the order for Shelly Dodd's computer.

NOHS received notification on June 23, 2010 that Bob Corner was approved on June 17, 2010 to attend the 2010 Traffic Records Forum in New Orleans, LA from July 24 - 28, 2010. Bob is co-chair of the NE Traffic Records Coordination Committee and Grant Manager of the federal 408 Traffic Records' grants.

A \$2,250 mini-grant was signed on June 28, 2010 with the NE DHHS EMS / Trauma Program for training in the AAAM AIS Injury Scaling: Uses and Techniques. This on-line course will be taken by two regional registrars from August 5<sup>th</sup> to September 1<sup>st</sup> and by Lei Zhang, Health Data Coordinator from September 2<sup>nd</sup>

to September 30<sup>th</sup>. The final cost was \$1,500 as only one regional registrar, Kristi Kennedy from Creighton University Hospital, and Lei Zhang participated in the training.

An \$11,417 mini-grant was signed on June 30, 2010 with the Columbus Police Department to purchase a Sokkia Total Station. The Total Station will be used in the investigation of traffic crashes. This piece of equipment will provide the tools necessary to conduct a more technical, precise, and professional crash investigation.

NOHS signed a proposal for \$2,995 with Visual Statement Inc. on September 14, 2010. Visual Statement will complete direct mapping to schema for crash reporting data to the Department of Roads electronic crash reporting system. This will allow the North Platte and Gothenburg Police Departments to send in crash reports electronically.

Funding:	Section 402:	\$33,181.15	
Contact:	Bob Corner, Nebras	ska Office of Highway Safety,	P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/47	71-2516 FAX: 402/471-386	5 Email: bob.corner@nebraska.gov

# **Computer System Nebraska Office of Highway Safety**

402-10-31

Program Area: Traffic Records

Project Characteristics: Computer, Fax Hardware, Software and Accessories

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

## **Problem Identification:**

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

#### Goal:

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

# **Strategies and Activities:**

- To equip NOHS staff with an integrated PC workstation capable of producing analysis of traffic and accounting data in an efficient and reliable manner.
  - No equipment was purchased during this grant period.
- To generate charts and graphs of traffic data, presentation materials, and correspondence reports. Provided the following computer/fax supplies:
  - No items were purchased during this grant period.

#### **Results:**

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

Funding:	Section 402: \$0.00
Contact:	Linda Kearns, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/471-2567 FAX: 402/471-3865 Email: linda.kearns@nebraska.gov

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# Speed/Program Coordination Nebraska Office of Highway Safety

402-10-32

Program Area: Speed Control

Project Characteristics: Program Support and Coordination

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.78 Million

Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, traffic crashes resulting in 5,514 Fatal, A and B injury crashes occurred, killing 208 people and injuring another 6,913 people.

During 2008 a total of 82,797 convictions for speed related offenses occurred in Nebraska. On average 81,092 convictions occur (Baseline 2006-2008).

Speeding conviction totals statewide show an increase of 7% from the previous year of 76,904 (2007) to 82,797 (2008).

Speed-related activities will be coordinated through the NOHS to insure continuity, uniformity, and comprehensiveness in this area and will focus in the twenty-two 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% (327) in 2010.

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, 2009 through September 30, 2010.

- Provided coordination support and assistance to speed related projects involving federal funding.
- 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, and 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, maintained and delivered to seventeen law enforcement agencies across the state.
- Attended highway safety seminars, conferences, workshops, meetings, training, etc. pertaining to speed-related projects.
  - o No conferences, etc. were attended on the topic of speed.
- Constructed tables, graphs, charts and other tabular and/or illustrative materials to present visual summary of analyzed specific data (speed-related traffic statistics). Revised and updated information on urban and rural interstate fatal and injury crashes, and other speed-related statistics as requested.

- Reviewed and 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.
  - o Completed mini-grants for selective overtime radar awards and speed monitoring trailers as requested by law enforcement agencies. Updated website with speed-related statistics and charts.

• The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads

Funding:	Section 402:	\$6,376.60	
Contact:	Linda Kearns, Neb	aska Office of Highway Safety, P.O. Box 9461	2, Lincoln, NE 68509
	Telephone: 402/4	1-2515 FAX: 402/471-3865 Email: linda	a.kearns@nebraska.gov

Annual Report	Nebraska

# Selective Overtime Enforcement – Speed Nebraska Office of Highway Safety

402-10-33

Program Areas: Police Traffic Services

Project Characteristics: Saturation Patrol & Speed Enforcement

Type of Jurisdiction: 22 Priority Counties

Jurisdiction Size: 1,441,736

Target Population: General Population

### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

In 2008, "Speed Too Fast For Conditions" and "Exceeding Speed Limit" were determined to be the major contributing human factors in 22 (11.7 percent) of the 188 fatal crashes that occurred in Nebraska. Those two speed related factors also accounted for 400 (7.25 percent) of the 5,514 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% (327) in 2010.

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-two priority counties to conduct selective overtime speed enforcement activities. Participating agencies will be provided funding assistance for the overtime salaries and mileage.

- To solicit participation from law enforcement agencies in the twenty-two 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-two 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 ten mini-grant contracts for selective speed overtime enforcement activity in the twenty-two priority counties. The applicants will identify the dates, locations and times from their baseline data. During the project period 11 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Police Departments eight contracts; Sheriff's Departments 0 contracts; and, Nebraska State Patrol three contracts.

<u>Contract Awards</u>		
Agency	Awarded	Reimbursed
Columbus Police Department	7,800.00	7,800.00
Lincoln Police Department	8,100.00	5,143.75
Lincoln Police Department	8,100.00	6,395.49
Nebraska City Police Department	1,942.35	1,448.85
Nebraska City Police Department	1,942.35	770.65
Omaha Police Department	14,582.00	13,107.39
Papillion Police Department	6,924.00	6,890.39
Papillion Police Department	4,000.00	3,955.20
Nebraska State Patrol	7,800.00	5,212.71
Nebraska State Patrol	2,480.00	1,834.13

Nebraska State Patrol	3,650.00	2,876.96
	<del>\$67,320.70</del>	<del></del>

These 11 mini grant contracts resulted in a total of 1,299 hours of selective speed overtime enforcement, 654 seat belt citations, 21 impaired driving citations, 2,620 speeding citations, seven minor in possession citations and 17 open container citations.

• 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 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$55,435.52	
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

<b>Annual Re</b>	eport	Nebraska

# Speed Equipment Nebraska Office of Highway Safety

402-10-34

Program Areas:	Police Traffic Services
Project Characteristics:	Speed Enforcement
Type of Jurisdiction:	22 Priority Counties
Jurisdiction Size:	1,441,736
Target Population:	General Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

In 2008, "Speed Too Fast For Conditions" and "Exceeding Speed Limit" were determined to be the major contributing human factors in 22 (11.7 percent) of the 188 fatal crashes that occurred in Nebraska. Those two speed related factors also accounted for 400 (7.25 percent) of the 5,514 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% (327) in 2010.

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-two priority counties to purchase speed detection equipment. Participating agencies will be provided funding assistance for 75 percent of the cost of each unit up to a maximum of \$900.00 for no more than two units.

- 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 30 mini-grant contracts for funding assistance to purchase speed detection equipment. During the project period 50 mini-grant contracts were awarded providing 75 radar units as follows: Sheriff's Departments 22 contracts; Police Departments 27 contracts; and, the Nebraska State Patrol one contract.

	<b>Contract Awards</b>	
Agency	# of radars	Amount
Albion Police Department	1	900.00
Alliance Police Department	1	900.00
Ashland Police Department	1	900.00
Atkinson Police Department	1	900.00
Bellevue Police Department	2	1,800.00
Blair Police Department	1	900.00
Bloomfield Police Department	1	900.00
Chadron Police Department	1	900.00
Columbus Police Department	2	1,800.00
Creighton Police Department	1	863.00
Crete Police Department	2	742.50
Fairbury Police Department	1	900.00
Fremont Police Department	2	1,725.00
Kearney Police Department	2	1,800.00

La Vista Police Department Lexington Police Department Lincoln Police Department McCook Police Department Norfolk Police Division Norfolk Police Division Pender Police Department Ralston Police Department Sidney Police Department South Sioux City Police Department UNL Police Department Wilber Police Department York Police Department	2 2 1 1 1 1 2 2 1 1 1 1 2	1,800.00 1,237.50 1,259.26 900.00 900.00 900.00 1,800.00 1,800.00 900.00 900.00 900.00
Blaine County Sheriff's Department Boone County Sheriff's Department Buffalo County Sheriff's Department Colfax County Sheriff's Department Dawson County Sheriff's Department Deuel County Sheriff's Department Dodge County Sheriff's Department Jefferson County Sheriff's Department Kearney County Sheriff's Department Lancaster County Sheriff's Department Lincoln County Sheriff's Department Merrick County Sheriff's Department Nemaha County Sheriff's Department Perkins County Sheriff's Department Platte County Sheriff's Department Polk County Sheriff's Department Sarpy County Sheriff's Department Sarpy County Sheriff's Department Scotts Bluff County Sheriff's Department Sioux County Sheriff's Department Thurston County Sheriff's Department Wayne County Sheriff's Department	1 2 2 2 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1	900.00 1,800.00 1,800.00 1,800.00 1,725.00 900.00 1,725.00 900.00 1,800.00 675.00 1,800.00 900.00 1,800.00 1,800.00 1,800.00 1,800.00 1,800.00 1,800.00 1,800.00 1,800.00 1,800.00 1,800.00
Nebraska State Patrol	3 75 radars	4,492.50

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 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$ 66,644.76
	Local:	\$ 64,237.24
	Total Cost:	\$130,882.00

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 **Contact:** 

Annual Report	Nebraska

# Speed/Public Information and Education Nebraska Office of Highway Safety

402-10-35

Program Areas: Speed Control, Speed Enforcement

Program Characteristic: Educational Effort Type of Jurisdiction: 22 Target Counties

Jurisdiction Size: 1,441,736

Target Population: General Population

### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, traffic crashes resulting in 5,514 Fatal, A and B injury crashes occurred, killing 208 people and injuring another 6,913 people.

During 2008 a total of 82,797 convictions for speed related offenses occurred in Nebraska. On average 81,092 convictions occur (Baseline 2006-2008).

Speed-related activities will be coordinated through the NOHS to insure continuity, uniformity, and comprehensiveness in this area and will focus in the twenty-two 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.

# **Goal and Objective:**

To reduce speed-related Fatal, A and B injury crashes by 4% (327) in 2010.

- Produced/purchased and distributed 1,151 speed related materials (brochures and other educational items); approximately 80% (915) were distributed to organizations within the Target Counties.
- Printed 1,000 Safely to School brochures.
- The NOHS website was maintained and updated throughout the period with current speed related facts, statistics, resources, and related links.
- Provided the speed trailers to 17 agencies, eight (47%) within the target counties, and nine (53%) in non-target counties (see below). Routine maintenance and repairs were also provided. Due to the snow and bad weather from November through March, many agencies did not follow through to use the trailers as planned.
  - o Battle Creek Police Department Madison County
  - Box Butte County Sheriff Box Butte County
  - o David City Police Department Butler County
  - Emerson Police Department Thurston County
  - Hickman City Offices Lancaster County
  - Hoskins Police Department Wayne County
  - Madison County Sheriff's Office Madison County
  - Nebraska State Patrol Hall County
  - Neligh Police Department Antelope County
  - Norfolk Police Department Madison County
  - Osmond Police Department Pierce County
  - Pierce Police Department Pierce County
  - Ravenna Police Department Buffalo County
  - Stanton County Sheriff's Office Stanton County
  - Tilden Police Department Madison County
  - Thurston County Sheriff Thurston County

- Wausa Marshall's Office Knox County
- One NOHS loaner trailer was vandalized; repairs were done in the later part of the fiscal year and returned to service.
- Mini-grants were awarded to four agencies to acquire equipment for use in their areas:
  - Chadron Police Department, Speed Trailer, (\$7,153.00)
  - Hemingford Police Department, two Light Bars, (\$2,171.75)
  - o Box Butte County Sheriff, one Light Bar, (\$1,058.45)
  - Bellevue Police Department, three Tintmeters, (\$0.00, equipment on hand from previous year project, no funds expended)

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$12,363.47	
Contact:	Tim Jasnoch, Nebraska 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	

Annual Report	Nebraska

# Click It Don't Risk It (CIDRI) Coalition Nebraska Office of Highway Safety

402-10-38

Program Area: Occupant Protection
Project Characteristic: Program Support
Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million
Target Population: Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, 5,514 fatal, A and B injury crashes occurred, killing 208 people and injuring another 6,913 people.

The NOHS uses statewide observation surveys to determine safety belt usage for drivers and front seat passengers. Usage during the years 2007-2009 was observed at 78.7%, 82.7% and 84.8%.

Child safety seat usage surveys conducted in 2007-2009 observed 93.2%, 96.8% and 95.4% usage. Although usage increased, 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 9,332, 8,550 and 9,325 convictions in 2006-2008. In addition, violations for No Child Restraint resulted in 1,610, 1,659 and 1,742 convictions in 2006-2008.

# **Goal and Objective:**

The goal is to increase the occupant restraint usage to 90.6% in 2010.

The objective 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.
- Distributed Gold Honor Roll Awards to the following:
  - Metropolitan Utilities District, Faith Regional Health, Alegent Health at Home, Warren Distribution, Schering Plough Omaha, Schering Plough Elkhorn, FBG Service Group, Marion High School, Alegent Immanuel, and League Association of Risk Management.
- Distributed Regular Honor Roll Awards to the following:
  - Plattsmouth High School, Methodist Hospital, Our Redeemer Lutheran School, Lozier, Physicians Mutual Insurance, Hyannis High School, Travel and Transport, Alegent Lakeside and Lincoln Financial Group.
- There were 19 Honor members (80% or better) of which ten members on the Gold Honor Roll (90% or better usage rate).
- The website has transitioned the new Chronicle format using Constant Contact to improve communication and upgrade ability to use pictures. Produced 31 Click It Chronicle (newsletters), filled 149 material order requests and distributed more than 64,701 items.
- Distributed more than 286 "Pickup the Habit" posters.
- Promoted "Click It or Ticket" mobilization campaigns through the chronicles and website.
- Provided over 133 parking lot signs to schools and organizations.
- Distributed 35 "Diana's Last Message" videos.
- Educated parents at health fairs on the importance of safety belts.

- Distributed 8,175 coloring books, 26,910 children's stickers, and 3,085 "Click It Club" membership cards to schools and organizations.
- Distributed Hispanic seat belt information entitled, 'Por Amor Use El Cinturon" parking lot/yard signs (55) along with Hispanic educational brochures.
- Developed and distributed 337 prom posters; "PROMise to Cross Your Heart" to high schools across Nebraska.
- The Click It Egg Crash display continues to be very effective in helping kids understand the necessity
  of safety belts and what they actually do in a crash to keep people safe. They understand what's
  going to happen the minute you load an egg into the toy car and position it to roll down the ramp.
  The Egg Crash Display was used to demonstrate the need for seatbelts at schools, state/county health
  fairs, presentations across Nebraska.
- 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.
- Distributed 2,333 of the Street Smart "Guide to Teen Safe Driving" to coalition members.
- Steering Committee currently consists of 42 members.
- Spoke at 51 Engagements/Special Meeting or Events: Proclamation Ceremonies, High School events, Health Fairs / Safety Days / County Fairs / State Fair/ Steering Conference, and the following activities Nebraska Advocate for Highway Safety, Health and Safety Summit, CIDRI Steering Committee Meeting, You Drink & Drive. You Lose. Campaign, etc. Approximately 24,320 people were reached at these events.
- The CIDRI Facebook cause currently has 244 members.
- The Click It website has incorporated 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 where safety belt were used.
- The "Come Home Safe" coalition membership total 827 members. Mailed 11,720 Come Home Safe book covers and 406 posters/stickers to high schools across the state. Awarded three Come Home Safe awards to Wahoo High School (\$500.00), Marion High School (\$500.00), and Howells High School (\$1,000.00)
- The 109 CIDRI safety vests were provided to safety belt observers for those completing Honor Roll
  observations. The vests are intended to keep observers safe when they are out observing cars to see
  if the occupants are wearing their belts.

The goal to increase the occupant protection usage rate to 90.6% was not achieved. The observed safety belt usage rate decreased by .7% from the previous year of 84.8% in 2009 to 84.1% in 2010.

**Funding:** Section 402: \$82,665.66

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

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

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

402-10-39

Program Areas: Alcohol

Project Characteristics: Education Efforts
Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million

Target Population: General Population

### **Problem Identification:**

There is insufficient prosecutorial service for the number of crimes involving driving under the influence (DUI), 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 approximately 40 other states with similar identified problems, a statewide "Traffic Safety Resource Prosecutor" (TRSP) position has been established to aid local prosecution and law enforcement personnel in improving their effectiveness and efficiency in the handling of traffic related offenses.

#### Goals:

- To improve the conviction rates in all traffic offense related cases, including charges associated with DUI. The 2009 conviction rate for DUI cases in Nebraska was approximately 85.9%.
- With improved conviction rates of traffic related offenses, a decrease in the number of violations (including 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 TSRP 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.

#### **Objectives:**

- Assist County Attorney Offices by serving as Second chair in difficult impaired driving cases, including but not limited to, DUI and Motor Vehicle Homicide prosecutor. This includes pretrial evidentiary proceedings such as 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 relevant traffic and DUI training programs for prosecutors, law enforcement officers, and other traffic safety professionals.
- 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 advanced methods of evidence gathering through the use of technology and trial testimony techniques, which will assist prosecutors to more effectively prosecute impaired driving cases.
- Coordinate with the NOHS in recruiting additional prosecutors to participate in traffic safety initiatives.
- Meet regularly with law enforcement agencies to explain prosecutorial issues, answer questions and receive suggestions; foster improved law enforcement/prosecutor cooperation; strengthen effective law enforcement and prosecution strategies; and regularly apprise prosecuting attorneys on evolving areas of traffic safety law.
- Develop and maintain a working relationship with the NHTSA, the National Association of Prosecutor Coordinators (NAPC), the National Traffic Law Center (NTLC), and other TRSPs.

## **Strategies and Activities:**

Prosecution of Alcohol-related Traffic Offenses:

- Lead Prosecutor in seventeen (17) DUI cases; Lead Prosecutor in three (3) DUI-Motor Vehicle
  Homicide cases; Prosecution Consultant on four (4) DUI cases involving blood test challenges and
  defense experts; Prosecution assistance in one (1) DUI case involving multi-jurisdictional issues;
  Appeal assistance in (1) case. Total: 26 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 information regarding the criminal justice system and legal process in general.
  - Advised relevant county attorney offices of victims' concerns and possible actions to remedy the concerns.
  - Emphasized victim issues during presentations to law enforcement.
- Assessed and Developed Training Programs for Prosecutors and Law Enforcement on Impaired Driving Cases:
  - Development of Presentation, including the topics of "The Stop", "SFST", "Title 177 Changes", "PBT", "Testifying in Court", and "DUI Crashes", for the November 2009 Nebraska Law Enforcement Training Center, Updated "DRE" Presentation, Updated "Search and Seizure" Presentation, Updated "Cops in Court" Presentation, Development of Motor Vehicle Homicide Presentation for Annual Police Officer's Association of Nebraska (POAN) Conference, Development of Checkpoint Presentation for Annual POAN Conference, and the Development of DUI Blood Testing and Collection from Annual POAN Conference.
- Provided technical assistance and legal research to Prosecutors (topics and number of contacts):
  - DUI General (20), DUI Suppression Issue (4), DUI Discovery (3), DUI Refusal (2), DUI Cross-border Prosecution (1), DUI with ALR Issues (1), Blood Alcohol Defenses (15), Motor Vehicle Homicide (2), DRE Issues (8), Title 177 Issues (9), MIP Issues (3), *Daubert* Issues (9), Horizontal Gaze Nystagmus (HGN) Issues (4), *Melendez-Diaz* Challenges (25), Preliminary Breath Test Issues (7), SFST Issues (4), Plea in Abatement (1), Enhancement Issues (2), Consent Issues (4), Stop Issues (1), Spousal Testimony Issues (2), Appeal Issues (2), HIPPA Issues (1), RADAR/LIDAR Issues (1), Inoperable Vehicle Defense (1) for a total of 130 contacts.
- Provided Training to Prosecutors and Law Enforcement on Impaired Driving Cases:
  - Training Presentations "The Stop", "Standard Field Sobriety Test" (SFST), "Title 177 Changes", "PBT", "Testifying in Court", and "DUI Crashes" for the November 2009 session at the Nebraska Law Enforcement Training Center for thirty-five law enforcement officers.
  - Training Presentation regarding current Drug Recognition Expert (DRE) status in Nebraska at DRE update for seventy-eight drug recognition experts and ten prosecutors, in Lincoln, Nebraska, in October 2009.
  - Training Presentation regarding Title 177 Changes for forty prosecutors and law enforcement officers in Sidney, Nebraska, in December 2009.
  - Training Presentation regarding officers appearing in court for the July 2010 Session at the Nebraska Law Enforcement Training Center to thirty-five law enforcement officers.
  - Provided training regarding preservation of crash scene evidence to four Nebraska State Patrol (NSP) Officers in Grand Island, in August 2010.
  - Provided training regarding crash vehicle preservation methods to four members of the Valley County Sheriff's Office in Ord, Nebraska in August 2010.
  - Provided training regarding crash vehicle preservation methods to one member of the Ord Police Department, in Ord, Nebraska, in August 2010.
  - Advised and provided update regarding breath test DUI materials to Cedar County Attorney's Office, in August 2010.
- Coordinated with Governor's Highway Safety Office and other state agencies as Liaison for Prosecutors Involving Traffic Safety Initiatives.
  - Attended Health and Human Services Input Meetings for Title 177 Update. Fall and Winter of 2009.
  - Maintained membership in the Nebraska Underage Drinking Advisory Task Force and attended quarterly meetings.
  - Maintained membership in the Nebraska Advocates for Highway Safety and attended quarterly meetings.
  - Attended the Nebraska County Attorneys Association meeting in Kearney, Nebraska, May 18-20, 2010.

- Attended "Ignition Interlock Seminar" in Little Rock, Arkansas, with the NOHS Administrator, and shared information regarding Nebraska highway safety issues, June 14-16, 2010.
- Coordinated with Department of Motor Vehicles Alcohol Testing Training Division regarding DUI testing and prosecution.
- Interacted with Nebraska Law Enforcement Agencies regarding DUI/Drugged Driving prosecution and investigative issues and strategies:
  - In October, advised Lincoln County Sheriff's Office regarding DRE Testing, advised Dakota County Sheriff's Office regarding DRE Testing, advised Adams County Sheriff's Office regarding Single Vehicle Accident Reporting Requirements, and advised Adams County Sheriff's Office regarding Accident Reporting Statute.
  - In December, advised Keith County Sheriff's Office regarding In-Field Questioning of Suspects, advised Keith County Sheriff's Office regarding PBT Test Requests of Suspects, and advised Kimball County Sheriff's Office regarding PBT Test Observation Periods.
  - In March, advised NSP regarding DUI Stops on Private Property and advised NSP regarding HGN Challenge by Defense Expert.
  - o In May, advised NSP regarding Ramifications of Nebraska Supreme Court's Decision in HGN Case.
  - In July, advised Grand Island Police Department regarding DRE, HGN and Daubert Issue and advised NSP regarding Evidence Gathering and Preservation for Motor Vehicle Homicide Cases.
  - In August, advised Gage County Sheriff's Office regarding Motor Vehicle Homicide Crash Vehicle Storage Protocol, advised Valley County Sheriff's Office regarding Motor Vehicle Homicide Evidence Preservation and Crash Vehicle Storage, and advised Ord Police Department regarding Motor Vehicle Homicide Evidence Preservation and Crash Vehicle Storage.
- Interacted with National Organizations NHTSA, NAPC, NTLC, Prosecutors from other states and other TSRPs:
  - In November, consulted with Kansas TSRP regarding Court of Appeals PBT Challenge, advised Missouri TRSP regarding Nebraska Approaches to DUI and License Revocation, provided National TSRP Coordinator with Webpage Information on Nebraska TSRP, and advised Kansas TSRP regarding Law on Commencement of Revocation Termination.
  - In December, advised Missouri TSRP regarding Nebraska Administrative License Revocation Law and advised National Traffic Law Center regarding Nebraska DUI Laws.
  - o In January, advised Florida TSRP regarding Nebraska Blood Draw Law.
  - In March, advised Minnesota TSRP regarding Nebraska DUI and ALR Enhancement Laws, advised Missouri TSRP regarding Nebraska Rates of DUI Refusal and Pertinent Laws, advised Idaho TSRP regarding Nebraska's F.I.R.S.T. Team.
  - In April, advised Oklahoma TSRP regarding Use of PBT in DUI Cases, advised Washington TSRP regarding Adoption of Refusal Loophole Statute, and advised Assistant Attorney General of North Carolina regarding Retrograde Extrapolation.
  - In May, advised Tennessee TSRP regarding DUI Frequent Flyer Law.
  - In August, advised Minnesota TSRP regarding Nebraska Refusal Laws and advised Wisconsin TSRP regarding Nebraska Motor Vehicle Homicide Law.
  - o In September, advised National Traffic Law Center regarding Nebraska Frye Hearing.
- Additional DUI-related Activities/Training Received:
  - Attended Ignition Interlock Institute in Little Rock, Arkansas in June.
  - Attended Lethal Weapon Training at NDAA in Columbia, South Carolina in August.
- Media Events/Media Assistance:
  - Attended the Click It or Ticket Press Conference at the NSP Headquarters in May.
- Preparation of updates for the Nebraska DUI Manual for use by Nebraska County Attorneys and Nebraska Law Enforcement Agencies. Including the following topics/sections:
  - Black Boxes, Motor Vehicle Homicides, Title 177 Changes, DRE, Case Updates, RADAR/LIDAR/VASCAR, DUI Blood Testing, and DUI Breath Testing.
- Provided all Nebraska County Attorneys with updates and advisories concerning the following issues:
  - o Proposed Title 177 Changes in Fall 2009 and Winter 2009-2010.
  - Melendez-Diaz Challenges in March.

#### **Results:**

The TSRP continues to successfully assist 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 many Nebraska counties. He has also served as first or second chair prosecutor in a number of 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. This is most likely due to both increased awareness of the TSRP resource and positive outcomes resulting from TSRP/County Attorney interactions.

Throughout the third 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 and distributing a manual for use by law enforcement agencies and County Attorneys.

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

**Funding:** Section 402: \$75,662.58

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

Nebraska Department of Justice, Office of the Attorney General

2115 State Capitol Bldg., Lincoln, NE 68509

Telephone: 402/471-2682 Fax: 402/471-3591 Email: ed.vierk@nebraska.gov

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# Project Night Life Expansion Omaha Police Department

402-10-40

Program Areas: Police Traffic Services, Young Driver Population

Project Characteristics: High Visibility, Public Information, Innovative Approach

Type of Jurisdiction: City of Omaha and surrounding area Jurisdiction Size: Approximately 500,000 Residents Target Population: Young Driver (15-19) Population

#### **Problem Identification:**

Drivers between the ages of 15-19 are responsible for a disproportional number of vehicle crashes. Recognizing this, the State of Nebraska has a provisional operator's permit (POP) statute (60-4,120.01) that provides for a graduated increase in driving responsibility and privileges. A POP holder is restricted from driving after midnight and before 6 a.m. unless for school or employment. Since the inception of Project Night Life (PNL), fatalities, A and B type injury crashes for drivers in this age group have decreased.

Drivers under the age of twenty-one (21) are also a 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 be in possession of alcohol, 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:

The goal is to continue in the reduction of Fatal, A and B injury crashes to Omaha's young drivers, ages 15-19, by 10% from 755 in 2009 to 680 or less. Project Night Life will expand its efforts reaching more students and parents by doing a minimum of 20 seminars of education, awareness and understanding of the current legislation. In addition, there will be continued education and updating of new legislation with law enforcement officers. Selective enforcement efforts will continue concentrating on high crash times and locations involving Omaha's young drivers.

### **Objective:**

Continue with the expansion of the training and awareness of law enforcement officers, including Omaha Police Recruits and surrounding law enforcement agencies, including but not limited to Douglas County Sheriffs, Sarpy County Sheriffs, Cass County Sheriffs, Nebraska State Patrol and the Lincoln Police Department.

Target the top ten highest crash intersections in the City of Omaha that involve drivers under the age of 19 in order to increase enforcement and police presence in an attempt to reduce crashes at these high risk areas.

Increase enforcement of safety-related violations between 12:00 midnight and 6 a.m., as well as 3 p.m. to 6 p.m. Increase hours of enforcement from 150 to 200 hours.

Increase knowledge of POP restrictions and recent legislation among teen drivers and their parents with presentations at high schools and other events where teens are likely to be present.

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

Project Night Life (PNL) expanded the training and awareness of law enforcement officers and continued with Omaha Police recruit training, as well as offering additional training to outside agencies. The focus has been on teen drivers, especially those who have their POP license or have their learner's permit. The

PNL unit gave presentations to over 1,200 students.

High crash locations were targeted using information from the DOR and these locations, along with problem areas around local high schools, were used during the selective enforcements.

Officers who participated in selective enforcements were focused on the goals and objectives of this project. They enhanced the knowledge of teen drivers and other law enforcement officers by:

- Providing training to Omaha Police recruits.
- Providing lamented cards with educational materials to officers in the Uniform Patrol Bureau.
- Identified high crash locations, as well as hot spot locations for selective enforcement operations.
- Participated in regular enforcement operations during high profile teen driving situations such as Homecomings, Proms, College World Series and other athletic events.
- Participated in numerous community safety expos and events.
- Worked closely with the C.A.R. Alliance to update educational material and new enacted laws.

#### **Results:**

- Provided a presentation at Burke High School (50 Students) and at Duchesne Academy (100 Students) with C.A.R. Alliance.
- Assisted PEM with Sticker Shock Campaign (5,000 Stickers).
- Project Night Life Officers addressed the Omaha Police Recruit Class (42 Officers).
- Provided the PNL display booth at the Omaha Gross Health Fair (200 Students).
- Provided a PNL Presentation at Burke High School 2 Days and 8 classes (300 Students).
- Interview with KMTV Channel 3 News and KETV Channel 7 News.
- Created and distributed new lamented cards for all the Omaha Police Officers in Uniform Patrol (400 cards).
- Participated in the Public Safety Appreciation Days at Rosenblatt Stadium, Omaha, Safety Expo Days at the Westroads Mall in Omaha, Scout Days at the Northwest Assembly, National Safety Council's Safety and Wellness Festival, and Cass County Sheriff with the PNL display board.
- Interview with Warrior T.V. at Westside High School.
- Presentations at Civil Air Patrol in Lincoln, NE (40 Students), and Metro Community College, LaVista, NE. and at Uta Halee, Omaha (80 Students).
- Gave seven presentations at the Cornhusker Driving School, (400 Student Drivers).
- Attended ten monthly meetings with Project Extra Mile.
- Participated in the 2<sup>nd</sup> Annual C.A.R. Golf Scramble, set up the PNL display board and distributed information.
- Worked jointly with Rob and Shari Reynolds of the C.A.R. Alliance Foundation in an effort to provide the most accurate and up-to-date information to schools, parents, and teens.
- Participated in the 3rd Annual C.A.R. Alliance Walk for Safer Teen Driver. Set up PNL display and distributed information.
- Logged 60 special enforcement operations with over 250 hours of selective enforcement and related activity. Issued 2,863 citations, 108 POP offenses; 45 driving under the influence arrests, 76 minor in possession arrests; and 381 total arrests.

### **Selective Enforcement Operations' Citations:**

• 2,367 total citations issued; 135 P.O.P. offenses, 114 driving under the influence arrests; 135 minor in possession arrests; 518 total arrests.

# **Total citations, including Project Night Life Crew and Selective Enforcement Operations:**

- 3,709 total citations issued.
  - o 173 POP offenses, 106 minor in possession arrests
  - 112 Driving Under the Influence arrests, 26 2<sup>nd</sup> offenses, 12 felony offenses and three POP offenses
  - 52 drug related arrests
  - 601 total arrests.

**Funding:** Section 402: \$82,355.89

**Contact:** Sergeant Bill Dropinski, Omaha Police Department

505 South 15<sup>th</sup> Street, Omaha, Nebraska 68102

Telephone: 402/444-5883 Fax: 408/444-5830 Email: bdropinski@ci.omaha.ne.us

# Judicial / Prosecution Training Nebraska Office of Highway Safety

402-10-41

Program Areas: Alcohol and Other Drugs

Project Characteristics: Training

Type of Jurisdiction: 22 Priority Counties

Jurisdiction Size: 1,441,736

Target Population: General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, traffic crashes resulting in 5,514 fatal, A and B injury crashes, killing 208 people and injuring another 6,913 people.

### **Goal and Objective:**

The overall goal is to reduce fatal, A and B injury crashes by 4% (5,030) in 2010.

The objective of this project is to provide funding assistance through the "Mini-Grant Contract Application and Award" process to the Nebraska's judicial branch for training opportunities for prosecutors and judges to attend traffic safety related training.

## **Strategies and Activities:**

- Enter into mini-grant contracts with the Nebraska Supreme Court, Office of Judicial Branch Education and/or other judicial entities to provide funding assistance for training for judges and/or prosecutors. The following requirements will apply to the mini-grant contracts.
  - o A description and the location of the training/conference must be submitted
  - An itemized breakdown of expenses associated with the training/conference must be submitted.
  - o A justification of why the training/conference is needed.
  - The names of the individuals attending the training must be provided.
  - After the training has been attended, an evaluation of the training must be submitted with the reimbursement request.
  - A copy of the agency/organization's safety belt and drug free workplace policy must be on file with NOHS.
    - There was no activity in this project this year.

#### **Result:**

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 402:	\$0.00						
Contact:	Tim Jasnoch, Neb	raska Office of	Highway	Safety,	P.O. Bo	x 94612,	Lincoln, N	E 68509
	Telephone: 402/47	'1-2017 FAX: 4	02/471-38	65 Ema	ail: tim.i	asnoch@n	ebraska.gov	/

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

163-10

Program Area: Police Traffic Services

Project Characteristic: Impaired Driving Enforcement

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.78 Million

Impaired Drivers

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, 5,514 fatal, A and B injury crashes occurred, killing 208 people and injuring another 6,913 people.

Alcohol was known to be involved in 61 (32.4%) of the 188 fatal crashes that occurred in Nebraska in 2008. Alcohol was involved in 624 (11%) of the 5,326 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.), 517 (32%) of 1,514 involved alcohol.

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

## **Goal and Objective:**

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% (653) in 2010.

The objective of this project is to provide .08 BAC Sanction Program (Section 163) funding assistance to the Nebraska State Patrol.

# **Strategies and Activities:**

Provided funding for Accident Reconstruction Equipment and Supplies -

 Project funds are dedicated towards accident reconstruction equipment for the purchase of two TOTAL stations mapping systems.

#### **Result:**

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 163:	\$19,485.00
Contact:	Marisue Riesenberg, N	Nebraska State Patrol, P.O. Box 94907, Lincoln, NE 68507

Telephone: 402/479-4017 Email: Marisue.Riesenberg@nebraska.gov

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# Occupant Restraint Information Support Nebraska Office of Highway Safety

405-10-6

Program Area: Occupant Protection
Project Characteristic: Program Support
Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million
Target Population: Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, traffic resulting in 5,514 fatal, A and B injury crashes occurred, killing 208 people and injuring another 6,913 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 2007-2009 was observed at 78.7%, 82.7%, and 84.8%. Child restraint usage during the years 2007-2009 was observed at 93.2%, 96.8%, and 95.4%. 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 20 inspection stations serving 63 of Nebraska's 93 counties and reaching 89% 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 goal is to increase the occupant restraint usage to 90.6% and the child restraint usage to 100% in 2010.

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 five mini-grants to Northeast Research & Extension Center to administer the following technician trainings:
  - April 20-23, 2010, Safe Kids Scotts Bluff County, Scottsbluff, 12 technicians trained (\$3,961.71).
  - o April 28 May 1, 2010, Methodist Hospital, Omaha, 23 technicians trained (\$5,086.36).
  - o June 2-3, & 11-12, 2010, Saint Francis Hospital, Grand Island, 7 technicians trained (\$4,085.27).
  - August 11-14, 2010, National Safety Council, Greater Omaha Chapter, 16 technicians and one instructor trained (\$4,359.58).
  - September 15-18, 2010, St. Elizabeth Foundation, Lincoln, 26 technicians trained (\$3,656.52).
  - October 21-24, 2010, Good Samaritan Hospital, Kearney, funded the CPS training, NOHS provided the class materials, and 10 technicians were trained.
- Provided a Technician Update March 30 31, 2010, in Kearney. Approximately 200 technicians attended. Dr. Laura Jana from Omaha was the keynote speaker.

- Provide resources to instructors and technicians to enhance training and parent education (i.e., mailings, videos, newsletter subscriptions).
  - Printed 20,000 "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 previous fiscal years. 49 were provided to instructors, technicians, and outside agencies.
  - Printed 20,000 "Basic Car Seat Safety" brochures for distribution.
  - o Acquired 150 LATCH manuals for Technician trainings.
  - o 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 18 instructors.
  - o Provided one-year subscriptions to Safe Ride News newsletter to 377 Technicians.
  - Provided funding assistance for three CPS instructors to attend the Lifesavers National Conference held in Philadelphia, PA on April 11-13, 2010:
    - Patty Davis, Safe Kids Sandhills (\$1,352.10)
    - Mark Van Horn, Western Community Health Resources (\$1,379.27)

Helen Kampfe, St. Elizabeth Hospital (\$1,369.60)

Mini-Grants Awarded to	Inspection	Child Safety	Mini-Grant
Ten Inspection Stations:	Station	Seats	Award
	Location:	Purchased:	Costs
Great Plains Health Care Foundation	North Platte	94	\$5,000.00
OneWorld Community Health Center	Omaha	137	\$5,000.00
Mary Lanning Memorial Hospital	Hastings	85	\$5,000.00
Avera St. Anthony's Hospital	O'Neill	108	\$5,000.00
Good Samaritan Hospital	Kearney	90	\$4,860.97
Central Nebraska Community Service	Columbus	112	\$5,000.00
Central Nebraska Community Service	Loup City	124	\$5,000.00
St. Elizabeth Regional Medical Center	Lincoln	128	\$4,992.00
Brodstone Memorial Hospital	Superior	69	\$2,609.95
Webster County Community Hospital	Red Cloud	23	\$1,500.00
Total number of child safety seats		970	\$43,962.92
purchased:			

<sup>•</sup> A total of 970 child safety seats were purchased through ten mini-contracts.

### **Result:**

The goal to increase the occupant protection usage rate to 90.6% was not achieved, as the 2010 observation survey usage was 84.1%. Child safety seat usage rate decreased by 3.90% from the 2009 observed rate of 95.4% to 91.5% observed in 2010. The overall goal of 100% usage was not achieved.

Funding: Section 405: \$106,369.41

Contact: Tim Jasnoch, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
Telephone: 402/471-2017 FAX: 402/471-3865 Email: tim.jasnoch@nebraska.gov

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# Occupant Protection/Special Initiatives Nebraska Office of Highway Safety

405-10-7

Program Area: Occupant Protection
Project Characteristic: Program Support
Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million
Target Population: Driver Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. There are 1.38 million licensed drivers and 2.18 million registered vehicles. In 2008, 5,514 fatal, A and B injury crashes occurred, killing 208 people and injuring another 6,913 people.

The NOHS uses statewide observation surveys to determine safety belt usage for drivers and front seat passengers. Usage during the years 2007-2009 was observed at 78.7%, 82.7% and 84.8%.

Child safety seat usage surveys conducted in 2007-2009 observed 93.2%, 96.8% and 95.4% usage. Although usage increased, 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 9,332, 8,550 and 9,325 convictions in 2006-2008. In addition, violations for No Child Restraint resulted in 1,610, 1,659 and 1,742 convictions in 2006-2008.

## **Goal and Objective:**

The goals are to increase the occupant restraint usage to 90.6% and the child restraint usage to 100% in 2010.

The objectives of this project are 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% and 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 incentive awards to law enforcement agencies who participated in the previous years' mobilization/crackdowns.
- Conduct a statewide observational safety belt survey along with the motorcycle helmet usage between June and July.
- Conduct Child Safety Seat Survey in August and September.
- Provide funding for mini-grant contracts specific to occupant restraint-related problems as need is demonstrated.
- Produce/provide public service announcements/ads featuring occupant restraint mobilizations and occupant restraint through numerous media outlets.

Provided funding for four mini-contracts to complete the following:

- A mini-grant was provided to Health Education, Inc. in the amount of \$24,390.00 for the following:
  - o Provided Detailed Work Plans for the 2010 Annual Safety Belt Survey and Child Restraint Survey. (\$6,500.00).
  - Completion of the 2010 Nebraska Annual Safety Belt Survey (\$12,500.00) in the following counties: Adams, Box Butte, Buffalo, Cass, Colfax, Custer, Dawson, Douglas, Gage, Hall, Holt,

Lancaster, Lincoln, Madison, Sarpy, Saunders, Scotts Bluff, Seward and Washington. A copy of the "Nebraska Safety Belt Use 2010 Report Survey" was submitted to NOHS on September 3, 2010. A copy of the Nebraska Safety Belt Use 2010 Report Survey, along with the certification statement, was sent to the NHTSA Regional Office on September 15, 2010. The Safety Belt Usage rate for 2010 was 84.1%, a .7% decrease from the previous year. Motorcycle helmet usage was 71.7% legal, 28.3% deemed illegal, and 0.0% not wearing helmets.

- Completion of the 2009 Child Restraint Survey Report (\$5,390.00) 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 29, 2010. The Child Restraint Usage rate was 91.5% in 2010.
- Provided Detailed Work Plans for the 2010 Commercial Vehicle Driver Safety Belt Survey. (\$3,500.00).
- Completion of the 2010 Commercial Vehicle Driver Safety Belt Survey (\$4,180.00) in the following counties: Buffalo, Dodge, Douglas, Hall, Lancaster, Lincoln, and Sarpy. A copy of "2010 Safety Belt Use Among a Sample of Commercial Vehicle Drivers on Nebraska Interstate and State Highways" was submitted to NOHS on September 27, 2010. The Commercial Vehicle Driver Safety Belt Usage Rate was 63.2% in 2010.
- A mini-grant was provided to Nebraska Safety Council for paid media in the November 2009 CIOT Campaign (November 23 29, 2009) to address the challenge of increasing the safety belt use within Nebraska. (\$25,928.00) resulting in 1,111 PSA Media Spots.
- A mini-grant was provided to Nebraska Safety Council for paid media in the May/June 2010 CIOT Campaign (May 17 31, 2010) to address the challenge of increasing the safety belt use within Nebraska in the amount of \$80,080.00. The set target demographics addressed 18-34 males. Research Associates completed the media buy with a pre-deadline of April 15 and a post deadline of July 30. The CIOT ads, "Stuck with a Ticket" (:30 English), "Seamless Day and Night" (:30 English & Spanish); "Friendly Cop" (:30 English); "Out of No Where" (:30 English) with a voice tag "from Highway Safety and the Nebraska Safety Council."
  - On May 24<sup>th</sup> the Memorial Day News Conference was held at 11:00 a.m., at Nebraska State Patrol Building, Lincoln, NE. Those attending were Nebraska State Patrol, NE Department of Roads, NE Department of Motor Vehicles, and Health & Human Services, etc. The NE State Patrol seat belt convincer and the Bat mobile were on display.

The 2010 Media Buy results:

Type	Cost	Number of Spots
Television (Omaha & Lincoln)	\$24,075.00	257
Cable (Omaha, Lincoln, & Super Zone)	\$36,435.00	4,373
Radio (Omaha, Lincoln, & Super Zone)	\$19,570.00	477
Total	\$80,080.00	5,107

On March 1, NOHS ordered 100 Turboflares to be issued as incentives for the FY2009 August/September "You Drink & Drive. You Lose." (YDDYL) activity report requirement. The cost of the Turboflares was \$21,400.00. The turboflares were received on March 22, 2010.

#### YDDYL August/September 2009:

During March and April, 41 turboflares were sent to the law enforcement agencies meeting the deadline date for reporting by 9/30/09. The following agencies received one turboflare (\$214.00):

20 Police Departments: Ashland, Auburn, Chadron, Columbus, Cozad, Crete, Franklin, Gering, Hastings, Holdrege, Nebraska City, Norfolk, North Platte, Ogallala, Omaha, Scottsbluff, South Sioux City, Tecumseh, UN-L, Valentine

15 County Sheriff's Departments: Cass, Gosper, Hall, Lancaster, Nance, Nemaha, Perkins, Phelps, Platte, Saline, Sarpy, Saunders, Sheridan, Thurston, Washington Nebraska State Patrol (6) one for each Troop area.

#### CIOT May/June 2010:

On July 13 - 14, 34 turboflares were sent to the law enforcement agencies meeting the deadline date for reporting of 6/30/10 during CIOT May/June 2010. The following agencies received one turboflare (\$214.00):

13 Police Departments: Auburn, Beatrice, Bennington, Columbus, Cozad, Exeter, Grand Island, Norfolk, Ogallala, Plattsmouth, Ralston, Scotts Bluff, South Sioux City

21 County Sheriff's Departments: Boone, Boyd, Brown, Buffalo, Colfax, Deuel, Franklin, Furnas, Gosper, Hall, Johnson, Nance, Nemaha, Otoe, Perkins, Phelps, Platte, Saline, Saunders, Sheridan, Washington

On June 6<sup>th</sup> the mini-grant provided to Nebraska Safety Council for paid media in the May/June 2010 CIOT Campaign was increased by \$3,383.52 to pay for conference expenses for David Long and John Ulcycki – the Air Bag Detective.

#### **Results:**

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

The goal to increase the occupant protection usage rate to 90.6% was not achieved, as the 2010 observation survey usage was 84.1%. Child safety seat usage rate decreased by 3.90% from the 2009 observed rate of 95.4% to 91.5% observed in 2010. The overall goal of 100% usage was not achieved.

Funding:	Section 405:	\$162,861.52
Contact:	Linda Kearns, Nebra	aska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/473	71-2567 Fax: 402/471-3865 Email: linda.kearns@nebraska.gov

Annual Report	Nebraska

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

405-10-8

Program Areas:
Project Characteristics:
Saturation Patrol
Type of Jurisdiction:
Jurisdiction Size:
Target Population:
Statewide
1.78 Million
General Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

The NOHS uses statewide observation surveys to determine safety belt usage for driver and front seat passengers. Usage during the years 2007 – 2009 was observed at 78.7 percent, 82.7 percent and 84.8 percent respectively.

Child safety seat usage surveys conducted in 2007 – 2009 observed usage rates at 93.2%, 96.8% and 95.4% 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 90.6% and child restraint usage to 100% in 2010.

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 national "Click It or Ticket" mobilization May 24 – June 6, 2010, for overtime traffic enforcement activities. Participating agencies will be provided funding assistance for the overtime salaries and mileage.

- To solicit participation from law enforcement agencies to conduct selective overtime enforcement during the National "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 approximately 30 mini-grant contracts for selective overtime enforcement activity. During the project period 32 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Police Departments five contracts; and, Sheriff's Departments 27 contracts.

Contract Awards		
Agency	Awarded	Reimbursed
Ashland Police Department	4,862.80	4,709.93
Omaha Police Department	26,876.00	23,247.44
Plattsmouth Police Department	1,820.00	1,684.08
Scottsbluff Police Department	12,250.00	4,596.43
UNL Police Department	4,200.00	1,700.68
Boone County Sheriff's Department	2,202.24	2,202.24
Boyd County Sheriff's Department	4,552.64	4,361.88
Brown County Sheriff's Department	5,114.32	1,429.61

Buffalo County Sheriff's Department	6,995.64	4,121.68
Cass County Sheriff's Department	3,662.20	2,729.54
Colfax County Sheriff's Department	4,318.40	3,513.19
Dakota County Sheriff's Department	2,575.50	2,161.10
Dawson County Sheriff's Department	7,261.00	6,434.76
Douglas County Sheriff's Department	17,000.00	16,955.83
Franklin County Sheriff's Department	5,631.12	4,577.23
Furnas County Sheriff's Department	3,525.00	2,460.81
Gage County Sheriff's Department	3,491.16	2,796.36
Gosper County Sheriff's Department	1,569.00	1,375.53
Hall County Sheriff's Department	10,108.12	9,346.97
Johnson County Sheriff's Department	8,286.70	8,286.70
Lancaster County Sheriff's Department	6,020.00	4,186.43
Lincoln County Sheriff's Department	13,600.00	12,042.14
Merrick County Sheriff's Department	8,000.00	3,864.83
Nance County Sheriff's Department	3,975.60	3,975.60
Nemaha County Sheriff's Department	8,255.52	8,234.62
Otoe County Sheriff's Department	4,601.80	3,432.78
Phelps County Sheriff's Department	1,392.08	1,391.65
Platte County Sheriff's Department	6,000.00	4,609.03
Saline County Sheriff's Department	5,703.22	5,395.41
Sarpy County Sheriff's Department	16,000.00	12,191.27
Saunders County Sheriff's Department	3,470.00	3,470.00
Scotts Bluff County Sheriff's Department	9,779.00	9,110.34
	\$223,099.06	\$180,596.09

These 32 mini-grant contracts resulted in a total of 4,788 hours of selective overtime enforcement, 538 seat belt citations and 3,877 total citations.

• 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 32 mini-grant contracts.

#### Result:

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

The goal to increase the occupant protection usage rate to 90.6% was not achieved, as the 2010 observation survey usage was 84.1%. Child safety seat usage rate decreased by 3.9% from the 2009 observed rate of 95.4% to 91.5% observed in 2010. The overall goal of 100% usage was not achieved.

Funding:	Section 405:	\$180,596.09	
Contact:	Becky Stinson, Nebrask	a Office of Highway Safety,	P.O. Box 94612, Lincoln, NE 68509
	Telephone 402/471-3880	0 FAX: 402/471-3865	Email: becky.stinson@nebraska.gov

# **Enhanced Mobile Reporting and Electronic Citations Nebraska Commission on Law Enforcement and Criminal Justice**

408-10-1

Program Area: Traffic Records Support

Project Characteristic: Electronic Traffic Citation, Software Distribution and Training

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 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 and related mobile functionality. This project also provides the basis for in-car collection of racial profiling (traffic stop); electronic citation, accident and other related data as well as the improvement of various aspects of sharing traffic records. This allows us to address specific needs while also enhancing the overall approach to 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. While jails typically fingerprint and photograph prisoners as they are admitted this is not always the case. To enhance the identification capability of law enforcement we will target the collection of photographs of misdemeanants by working with Probation. This will provide photos of traffic offenders (including DUIs we have seen that do not have recent jail photos) as well as many others.

We will continue some basic services to agencies by continuing the use of EasyStreet Draw (a crash diagramming tool), training and enhanced access to traffic data on NCJIS (our criminal justice data portal).

### **Goal and Objectives:**

The goal is to improve the collection, access and integrate data, i.e. citations, ALR forms, crash report data, traffic records data electronically throughout the criminal justice system to law enforcement agencies, other users and consumers who use the data.

- Provide modifications and updates to TraCS, Sleuth, and the NCJIS, as changes occur, with citations, ALR forms, crash report data, and traffic records data to law enforcement agencies, other users and consumers who use the data.
- Solicit Nebraska law enforcement agencies, other users and consumers to participate in the electronic submission of citations, ALR forms, crash report data, traffic records data.

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

The strategies and activities outlined in the grant application are:

• Implement Expanded Data Collection in TraCS and Sleuth - TraCS has been adopted by the Patrol and numerous local agencies. This project will automate the collection on expanded data (including incident data in TraCS) to accompany citations and crash reports. By automating the collection and subsequent reporting/submission of the event we can better provide a clear picture of activity. This will be done contractually through the TraCS lead development team for ongoing maintenance by the Patrol. It is anticipated the development can be completed in 2010. NOTE: Incident data collection in TraCS was requested in an earlier grant but was delayed due to NSP's installation of a new records management system. We have been looking at instead implementing the drunk driving form, as

suggested by DMV. If development of that form cannot be completed under the previous grant we will try to revise the goals of this grant.

- Nebraska has not been able to secure staffing to do full TraCS development. A contract with TEG (TraCS lead developers) is used to develop a full featured incident module. This will also include the components necessary for crime reporting to guarantee consistency across datasets. The Patrol will assume maintenance responsibilities. The TraCS Steering Committee is used to develop the specifications (including both NSP and local police/sheriff representatives).
- Travel/Training Funds allow travel to user group meetings for two of the sponsored applications: TraCS and Sleuth. Two individuals will attend the two TraCS Steering Committee meetings (which allows input on ongoing development as well as discussions with the TraCS programmers) and two individuals to attend the Sleuth National Users Conference.
  - Funding is used to better train users and consumers in implementing the automation to assist in traffic record collection. This will target users of Sleuth, TraCS and CMS (the prosecution management system).
  - Travel is used for interaction and to train agencies on the current systems. Travel will be arranged based upon published criteria and announcements of meetings.
- NCJIS Modifications As changes occur with crash reports, citations and similar records there is a
  need to modify and update NCJIS. Part of this reflects general consistency with modified datasets and
  newly identified searches and capabilities. Another aspect is new functionality. One component we
  would like to begin adding is linkages to and the use of maps with much of the data. By using
  commonly available systems such as Google Earth we should be able to add visual assistance to
  officers and analysts.
  - Analysts International was awarded the contract for NCJIS maintenance and programming in December, 2009. We will use them to update aspects of NCJIS to reflect program changes.
- Photo Standards Booking photos, along with DMV OLN photos, provide an invaluable tool to help in the identification of offenders as well as drivers without identification. New federal standards are also expanding the potential use of these photos for things such as interstate sharing and facial recognition. NIST standards are being implemented in many jails in conjunction with AFIS. These include a standard gray background and specific lighting so all photos are consistent. The AFIS effort helps about one third of the jails but these grant funds will purchase of improved cameras and gray scale backdrops for the other two thirds of the jails and for Probation offices whose photos are being added to NCJIS, allowing consistency for line-ups, etc.
  - NIST Standards will drive the requirements to get all jail and probation photos in a consistent and most useful manner. Commercial gray (18% grayscale, per NIST) backgrounds will be purchased.
     Some agencies are using cameras obtained in 1999. We propose to help agencies update to current technology.
- TraCS Licensing This pays the annual TraCS maintenance/licensing fee for Nebraska's participation in the TraCS effort. It also allows our agency to use TraCS development under the Iowa contract with TEG Development Group.
- EasyStreet Draw Maintenance This provides Nebraska agencies continued use of the tool for accident diagramming, including receiving the latest update to the software.
- Enhanced Crash Reports on NCJIS Making basic crash reports available on NCJIS allows agencies to better understand this data as it will be searchable by vehicle and person. This was accomplished through an earlier grant. This will build on those efforts by expanding on the search capabilities of the data (particularly by location) and expand electronic submission of crash data and encourage broader participation. In addition to searching on single events we intend to incorporate reports that describe aggregate data (such as an analysis of all crashes that occur at a specific location) and can be used by agencies in planning and manpower allocation.
  - We have begun discussing analytic reports with NSP that they desire at the Troop Area level. We
    intend to make these general reports so they are usable by police and sheriffs to look at activity
    within their jurisdiction. The reports initially identified by NSP will provide a starting point for
    review by local agencies.
- Upgrade of Sleuth agencies to a consistent version.
  - o In June, 2009 the latest version of Sleuth will be released. While we could upgrade those agencies now on Version 8 for \$50,000 (allowing them to use the new DOR crash form) we could upgrade

- all Nebraska agencies for only \$10,000 more. This would greatly improve the chances for all agencies to be on the new platform and to be consistent.
- This fixed pricing (as opposed to \$2,000 per agency) is approximately half of the case licensing for the 47 agencies on Version 8. There is also a per workstation cost (\$100) and agencies will need to install SOL.
- All agencies will be upgraded to MFR (the new reporting mobile solution), eliminating the outdated to-be-discontinued current mobile module.
- This will also allow for easier and consistent training to be scheduled and shared by agencies since they will be on the same version.
- NOTE: Sleuth now offers an online version of the application. For small agencies (1 or 2 workstations) it may be more cost effective for them to use that service. We will encourage agencies to consider that option.
- Given the sizable costs we propose having agencies contribute to the upgrade by providing server hardware and half of the workstation fees.
  - A fixed flat fee will be used for the basic license upgrade through a contract with the Crime Commission. We will contract with individual agencies for the workstation and SQL fees and they will deal directly with Sleuth for installation of the RMS and, where applicable, the MFR.

#### **Results:**

- In an earlier grant we contracted with Nebraska Probation to implement photo capture in NPMIS (Nebraska Probation Management Information System) and tested the transfer/availability of those photos to NCJIS. It has been implemented. Given the myriad of misdemeanor offenses, including traffic, for which a person is not jailed this provides a valuable identification tool for law enforcement.
- Modification of Sleuth and TraCS was completed to reflect the most recent update to the accident report form. Electronic transfer of the data and images is ongoing with DOR on testing of the transfer and final changes from them.
- There were significant issues in the use and upgrade of Sleuth, largely finally addressed by stabilizing agencies with Version 9 (not the latest Version 10) and MFR (Mobile Field Reporting, the latest in-car software module). However, issues were still found in data migration, hardware compatibility and scheduling. Sleuth agencies are finally able to move ahead with meeting the goals of the grant but it has been a slow process dealing with the company.
- A staff opening in the Crime Commission hampered many of the goals. The CJIS Analyst position was open for several months and we were unable to handle all activities, including deployment of data transfers cross agencies and systems.
- Continue to use and licensing for EasyStreet Draw (including updates to the latest version) and TraCS. We did training on the new version of TraCS and NSP worked to migrate forms to V10. This rollout (for NSP and local agencies) will be under the next grant period. We have had a couple local agencies that do not have an RMS express interest in TraCS, using their own hardware.
- 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 move forward with the process but, over the course of the grant period, we get agencies at varying levels of implementation.
- Implemented an interface with Roads to make crash reports and related images available through NCJIS. This will allow the user to search by person and vehicle with future enhancements to include searches by location and agency specific reports to be used for analysis and planning.

The following addresses specific points in the plan.

- Implement Incident Collection in TraCS The NSP is implementing a new records system. They have not decided if TraCS or the company's in-car system will be implemented so no development has been done.
- Due to State budget concerns, travel from or involving our agency was frozen. We were unable to send anyone to the TraCS meetings.

- Training Conducted annual user conferences for Sleuth and CMS with sessions targeting both eCitations as well as the flow and processing of traffic records and incidents.
- NCJIS has been modified to reflect changes to both citation data and crash report data. Crash reports are now searchable on NCJIS (by persons or vehicles involved).
- Photo Standards in Jails We worked with NSP to identify standard backdrops for use by jails. Staffing limitations did not allow purchase and deployment to be completed.
- TraCS Licensing Completed for the year.
- EasyStreet Draw Maintenance Completed for the year. The company had been sold so new contracts and procedures to get the software to users had to be negotiated. The new company may want to pursue limited licensing. We have also worked with DOR to ensure that the statewide license we have will be available for their online users.
- Enhanced Crash Reports on NCJIS Developed preliminary statistical reports in conjunction with NSP that will provide use for planning and tactical decisions. Those are being enhanced so they can be useful for local agencies, as well.
- Contract with individual agencies for their RMS upgrades to Sleuth, largely due to variances in their
  installations and local hardware. All agencies that were larger than a single workstation/PC were given
  contracts for the version upgrade although some were not completed in the grant period. (Single PC
  agencies will be targeted in 2011.) Upgrades to MFR for applicable agencies are ongoing, largely
  delayed by hardware orders and scheduling.

**Funding:** Section 408: \$161,508.75

**Contact:** Michael Overton, Nebraska Commission on Law Enforcement and Criminal Justice

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

408-10-3

Program Area: Traffic Records Support

Project Characteristic: Rewrite ARS System/Upgrade G360/Streamline image

process

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million

Target Population: Nebraska Law Enforcement Agencies

## **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. Prior to the 2006 Traffic Records Assessment, where it was recommended that Nebraska move to an electronic accident reporting system, the NDOR had already started the development of 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). The need for rewriting the Accident Records System (ARS) also needs to be addressed. The current system was created 10 years ago. A problem exists with the speed that Data Entry personnel can process reports, due to duplication during the manual entry process. The rewrite will streamline the data entry process by eliminating this duplication, while taking advantage of the newest technology available.

## **Goal and Objective:**

The goals were to reduce the number of days between accident report submittal and data retrieval from the Highway Safety Information (HIS) system. An additional goal was to increase the percentage of electronically submitted reports from the 2008 rate of 13.70% of total reports received, to 30% by 2010.

To accomplish the stated goals a list of objectives were laid out. The first objective was to finalize the extensible markup language (XML) schema for crash data. The XML schema sets a standard to which any vendor of electronic crash report software can write. This will allow any agency which wishes to report the crashes their officers investigate to the NDOR and get the data quickly into the statewide database. The crash reporting portion of the data systems supported by the Nebraska Crime Commission, SLEUTH and TraCs, are in various stages of completeness. SLEUTH is in the report testing phase using the XML schema, while the TraCs XML export process is still being written.

The second objective was the rewriting of the Accident Records System. The rewrite, when completed, will address the inherent problems within the existing system, ranging from complete system lockup, incorrect query results, and the duplication of data into two separate databases.

Thirdly, the rewriting and reworking of the EAF system will streamline the reporting process for the accident investigators. Once entered electronically, accident data will be entered into the HSI database without human intervention, greatly increasing speed and accuracy.

Finally, automating electronic crash report images into the G360 system will reduce the case load on the Indexer; freeing them up to focus on the paper based reports.

- Finalize a working XML schema, test the schema, and select a consultant to do a business assessment.
- Select a consultant to do the ARS discovery process, start the ARS discovery process and start the ARS rewrite.
- Start the EAF rewrite, upgrade NDOR's G360 production environment form version 9.21 to version 10.

- Attend the 2010 International Forum on Traffic Records.
- Start phase one of the Image Migration and start phase two of the Image Migration.

#### **Results:**

- XML Schema is complete, XML schema is being tested, business assessment is completed, and the ARS discovery process is complete, ARS Rewrite has been started.
- EAF rewrite has been started.
- Upgrade NDOR's G360 software from version 9.21 to version 10 has been completed on the production server. Achieve server and desktops still remain on version 9.21.
- Bob Grant and Sean Owings attended the 2010 International Forum on Traffic Records and provided travel reports.
- Number of Law Enforcement agencies reporting electronically has increased from 133 to 141 in the past year (Oct. 09 / Sept. 10).
- Number of users of the EAF system has increased from 1,372 to 1,637 in the past year (Oct. 09 / Sept. 10).
- Total number of EAF reports received has increased from 13.70% to 18.04% of NDOR's total reports received (2008 / 2009).
- Phase one of the Image Migration is complete and phase two of the Image Migration has started.

Funding:	Section 408:	\$130,670.02
Contact:	Robert A. Grant, Nebraska Department of Roads, Accident Record's Division,	
	P.O. Box 94759,	Lincoln, NE 68509-4759
	Telephone: 402/	479-4645 FAX: 402/479-3637 Email: bob.grant@nebraska.gov

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

408-10-11

Program Area: Traffic Records Support

Project Characteristics: Injury Surveillance System/Emergency Medical Services

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.78 Million

State Government

#### **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, 2009 to September 30, 2010:

- DHHS CODES program coordinates this project with the assistance of the DHHS Office of Health Statistics and Office of EMS staff.
- Access the 2008 and 2009 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.

- DHHS CODES program coordinated this project with the assistance of the DHHS Office of Health Statistics and EMS program staff.
  - The CODES staff 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 which emerged from the quality assessment.
- Access the 2008 and 2009 EMS data sets submitted by various EMS providers.
  - As of August of 2010, the 2008 and 2009 EMS data have been received from NARSIS, e-NARSIS, Lincoln Fire and Rescue, and Omaha Fire and Rescue.
- Analyze these data sets.
  - The EMS data analyst has analyzed the 2008 e-NARSIS data. The preliminary results were presented at the April 2010 CODES Advisory Committee Meeting.
  - Critical data elements from e-NARSIS, NARSIS, Lincoln Fire and Rescue, and Omaha Fire and Rescue are selected and combined into an integrated system for statewide data analysis and data linkage program with Hospital Discharge Data and Death Data.

- The EMS data analyst also responded to data requests from a variety of agencies in a timely manner.
- Prepare summary reports.
  - The EMS data analyst has prepared one regional level and 10 service level annual EMS summary reports. These reports were expanded from the original data quality report to a combination of data quality assessment and performance evaluation. They have been released to EMS services who attended the e-NASIS Users' Group Meeting.
- Meet with EMS data providers and discuss the problems and strategies for improvements.
  - In April and June 2010, representatives from several services, ImageTrend and NEMSIS met with the EMS data analyst and other staff from CODES and EMS program. There various topics involving e-NARSIS were discussed.
  - A series of conference calls were held with EMS staff and ImageTrend to discuss problems found during the data quality assessment and analysis.

**Funding:** Section 408: \$26,832.12

**Contact:** Ying Zhang, Nebraska Department of Health and Human Services

301 Centennial Mall South, Lincoln, NE 68509

Telephone: 402/471-4377 FAX: 402/471-1371 Email: ying.zhang@nebraska.gov

# Lancaster County Court Moving Traffic Court Fines and Costs Collection Project

408-10-12

Nebraska State Court Administrator's Office - Nebraska Supreme Court

Program Area: Traffic Records Support

Project Characteristic: Traffic Court
Type of Jurisdiction: Lancaster County
Jurisdiction Size: 267,135 residents

Target Population: Nebraska County Court System with emphasis on Lancaster

County

#### **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 judges and court staff in the process needed to accomplish these goals.

## **Strategies and Activities:**

- A designated clerk will be hired and trained to track and process and collect time-pay fines assessed against defendants 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:

• Going contacts and processing of collections (10-01-2009 to 9-30-2010).

#### Results:

Results of court-ordered time-pay fines from October 2009 through September 2010.

	Traffic		Paid after	Partial	
Month	Cases	Paid in Full	Receiving Postcards	Payment	No Payment
October 2009	329	212	109	32	85
November 2009	238	153	82	25	60
December 2009	300	184	116	48	68
January 2010	352	277	244	40	35
February 2010	307	241	107	16	50
March 2010	258	186	70	19	53
April 2010	230	149	77	24	56
May 2010	208	142	85	24	42
June 2010	286	182	96	22	82
July 2010	320	211	101	28	81
August 2010	331	221	96	27	83
September 2010	347	234	72	34	79
Total	3,506	2,392	1,255	339	774

• Because of the success of the pilot established under this grant, the Lancaster County Court has expanded its use of the collection process to include criminal non-probation cases as well. Through

this program an additional 8,370 cases were paid within the parameters of the time pay order, and hundreds of possible warrants and the resulting stress upon the court law enforcement systems were avoided.

- Enforcement of Lancaster County Court's court-ordered time-pay fines and costs has resulted in payment instead of suspension for 2,585 Nebraska drivers.
- Sharing information regarding the collection process with judges, clerk magistrates and clerks of district court impacts courts and drivers state-wide.
- Of the 3,506 total traffic cases, 2,392 or 68.2% were paid in full, 339 or 9.7% made a partial payment, and 774 or 22.1% made no payment.

**Funding:** Section 408: \$38,441.53

**Contact:** Sheryl Connolly, Trial Court Services Director

Administrative Office of the Courts, P.O. Box 98910, Lincoln, NE 68509-8910 Telephone: 402/471-2671 FAX: 402/471-2197 Email: sheryl.connolly@nebraska.gov

# **Douglas County Court Moving Traffic Court Fines** and Costs Collection Project

408-10-13

Nebraska State Court Administrator's Office - Nebraska Supreme Court

Program Area: Traffic Records Support

Project Characteristic: Traffic Court

Type of Jurisdiction: Douglas County Court Jurisdiction Size: 497,416 residents

Target Population: Nebraska County Court System with emphasis on 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 judges and court staff 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 success of courts using consistent time- pay strategies, and encourage other courts to adopt the process.
- District Court Clerks will be informed of the success of the program and encourage other courts to use the new time pay forms and process as applicable.

#### **Actual timeline of activities:**

Ongoing contacts and processing of collections (10-1-2009 to 9-30-2010).

#### **Results:**

Results of court-ordered time-pay fines from October 2009 through September 2010.

	Traffic		Paid after	Partial	
Month	Cases	Paid in Full	Receiving Postcards	Payment	No Payment
October 2009	413	327	291	36	50
November 2009	456	359	319	29	68
December 2009	525	405	359	44	76
January 2010	352	277	244	40	35
February 2010	361	303	269	20	38
March 2010	345	292	254	26	27
April 2010	197	155	137	27	15
May 2010	237	184	160	23	30
June 2010	368	292	258	32	44
July 2010	373	297	263	29	47
August 2010	747	380	325	154	213
September 2010	317	248	227	23	46
Total	4,691	3,519	3,106	483	689

• Enforcement of Douglas County Court's court-ordered time-pay fines and costs has resulted in the collection of \$459,190.50 from October, 2009 to September, 2010.

- Enforcement of Douglas County Court's court-ordered time-pay fines and costs has resulted in payment instead of suspension for 3,880 Nebraska drivers.
- Sharing information regarding the collection process with judges, clerk magistrates and clerks of district court impacts courts and drivers state-wide.
- Of the 4,691 total traffic cases, 3,519 or 75% were paid in full, 483 or 10.3% made a partial payment, and 689 or 14.7% made no payment.

Funding:	Section 408: \$43,413.16	
Contact:	Sheryl Connolly, Trial Court Services Director	
	Administrative Office of the Courts, P.O. Box 98910, Lincoln, NE 68509-8910	
	Telephone: 402/471-2671 FAX: 402/471-2197 Email: sheryl.connolly@nebraska.gov	

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

408-10-14

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

Type of Jurisdiction:

Jurisdiction Size:

Target Population

State Government

1.78 Million

General Population

#### **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, 2009), 34,665 crashes occurred in Nebraska in 2009 resulting in 223 deaths, 17,775 injured persons and economic cost of over 2 billion dollars, including wage and productivity losses, medical expenses, administrative expenses, motor vehicle damage, and employer costs.

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 are one of the priority areas NHTSA focuses on. NHTSA is committed to providing the most accurate and complete information available to the American traveling public.

# **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 Hospital Discharge Data (HHD) and Death Certificate Data for 2008. 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 NHTSA, 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 16, 2009, January 15, 2010, April 16, 2010, and July 16, 2010.
- Linked the Crash data to HDD and Death Certificate Data for 2008.
  - Linking 2008 crash data to hospital discharge data and death certificate data was finished in November of 2009. Linkage specifications and data dictionary updates were documented accordingly.
  - The 2005-2009 EMS data has been collected from e-NARSIS, NARSIS, Lincoln Fire and Rescue, and Omaha Fire and Rescue. Initial data cleaning and standardization has been done on selected key variables. EMS data has been linked to hospital discharge data and death certificate data

with a CDC provided linkage software. In the process of linking EMS to crash data with NHTSA provided software CODES2000 at this time.

- A series of injury related reports and fact sheets were produced.
  - Nebraska CODES team conducted a study on underage drinking and driving. In December of 2009, the results were presented to Nebraska Office of Highway Safety, Nebraska Safety Council, and other stakeholders. LB258 ("use-and-lose" law) was passed in early 2010. A fact sheet was prepared from these results and published on Nebraska CODES website.
  - o The drafts of 2002-2006 Nebraska CODES Management Reports were prepared.
  - Fact sheet was prepared on drunk driving and seatbelt use with Nebraska BRFSS data and published on the BRFSS website.
- CODES prepared the data requested by NHTSA, the NOHS, the state legislators, the injury prevention programs and the researcher in a timely manner. Technical support was provided to the highway safety and injury prevention programs in terms of data analysis.
  - We responded the data request from NHTSA about Nebraska data inventory; from the NOHS and Safety Council about underage drinking and driving; from the Office of Epidemiology about medical cost of alcohol-related crashes; from the University of Nebraska – Lincoln about crashes at certain intersections; and from Princeton University about health disparity among crash victims.
  - We helped the injury prevention program to develop the annual injury profile for the state and each local health department district.

#### Other

- Attended the NHTSA CODES state network meeting and grand round webinar regularly, as well as the Traffic Records Coordinating Committee Meeting and the Highway Safety Advocate.
- NHTSA held the CODES State Network Annual Meeting in Crystal City, Virginia on June 21-23. Ying Zhang and Jihyun Ma gave a presentation on how Nebraska CODES supported the "use-and-lose" law. We were very proud to be one of the four state exemplary applications that were selected to be presented on the first day.

**Funding:** Section 408: \$87,111.08

**Contact:** Ying Zhang, Nebraska Department of Health and Human Services

301 Centennial Mall South, Lincoln, NE 68509

Telephone: 402/471-4377 Fax: 402/471-1371 Email: ying.zhang@nebraska.gov

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

408-10-15

Program Area: Traffic Records Support

Project Characteristics: Injury Surveillance System/Hospital Injury Data

Type of Jurisdiction: State Government
Jurisdiction Size: 1.78 Million
Target Population General Population

#### **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, which creates 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, monitor progress in E-code compliance, and provide feedback and recommendations to reporting hospitals for improvement.

## **Goal and Objective:**

The goal of this project is to assess the data quality of the 2008 E-code data and provide feedback to improve data quality.

# **Objectives**

This project will complete the following objectives during October 1, 2009 to September 30, 2010:

- Access 2008 E-Code data by November 2009.
- Prepare data for analysis by January 2010.
- Analyze E-Code 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 2010.
- Prepare report card for each reporting hospital by May 2010.
- Prepare the E-Code data quality summary report by September 2010.
- Meet with NHA officials and DHHS Health Statistics staff to discuss the problems and strategies for improvement on an ongoing basis.

- Receive 2008 E-Code data by November 2009.
  - The 2008 E-Code data was received at the end of September 2009 through the office of Health Statistics.
- Prepare data for analysis by January 2010.
  - Based on the raw Hospital Discharge Data, a new dataset was developed by removing the duplicated records in order to do further data analysis. The routine procedures conducted to process data are done in December 2009.
- 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 2010.
  - The data was split into three subsets by patient type, inpatients, emergency room (ER) outpatients, and non-ER outpatients. Statistical results were obtained for each of 19 local health departments, each of 7 regions, and the state in November 2009. The E-code data analyst edited the template of the reporting card based on suggestions generated from several internal discussions and the final draft was developed in January. Based on the final decision of the template of hospital reporting card, more descriptive statistical analysis were done, such as the range of valid percents for all hospitals. All the frequency tables were generated in March 2010.

- Prepare report card for each reporting hospital by May 2010.
  - The E-code data analyst adjusted content in some tables of the reporting card and the final template was decided in January 2010. The draft reporting cards for 87 hospitals were finished in July 2010.
- Prepare the E-Code data quality summary report by September 2010.
  - The final state summary report was completed in August 2010.
- 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.
  - The E-code data analyst gave presentations about the update of E-code data quality assessment in January and July 2010.

Funding: Section 408: \$28,043.17

Contact: Ying Zhang, Nebraska Department of Health and Human Services
301 Centennial Mall South, Lincoln, NE 68509-5026
Telephone: 402/471-4377 Fax: 402/471-1371 Email: Ming.Qu@nebraska.gov

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

410-10-2

Program Areas:	Police Traffic Services
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Project Characteristics: Impaired Driving Enforcement/Increased Conviction Rates

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.78 Million

Impaired Drivers

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

Alcohol was known to be involved in 61 (32.4%) of the 188 fatal crashes that occurred in 2008. Alcohol was involved in 685 (12.4%) of the 5,514 fatal, A & B injury crashes in 2008. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. - 5:59 a.m.), 517 (34.1 percent) of 1,514 involved alcohol.

## **Goal and Objective:**

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% (653) in 2010.

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.

- 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 175 in-car camera systems. During the project period 68 mini-grant contracts were awarded providing 137 in-car camera systems as follows: Police Departments 32 contracts; and, Sheriff's Departments 36 contracts.

	<u>Contract Awards</u>	
Agency	# of Units	Award
Albion Police Department	1	3,371.25
Ashland Police Department	1	3,500.00
Beemer Police Department	1	3,221.25
Bellevue Police Department	2	7,000.00
Bellevue Police Department	3	10,500.00
Blair Police Department	1	3,500.00
Bridgeport Police Department	1	3,500.00
Broken Bow Police Department	1	3,393.75
Chadron Police Department	1	3,243.75
Columbus Police Department	2	7,000.00
Creighton Police Department	2	4,492.50
Hastings Police Department	3	10,500.00
Holdrege Police Department	1	3,116.00
Kearney Police Department	3	10,500.00
La Vista Police Department	6	21,000.00
McCook Police Department	1	3,500.00

Milford Police Department Morrill Police Department O'Neill Police Department Ord Police Department Papillion Police Department Pierce Police Department Plainview Police Department Plattsmouth Police Department Ralston Police Department Ravenna Police Department Seward Police Department Shelton Police Department South Sioux City Police Department Tilden Police Department UNK Police Department Walthill Police Department	1 1 2 6 2 2 3 1 1 1 3 1 1 1	3,500.00 3,500.00 3,500.00 7,000.00 21,000.00 4,866.00 7,000.00 9,729.00 3,500.00 3,500.00 10,500.00 3,500.00 3,500.00 3,500.00 3,500.00 3,500.00 3,500.00
Arthur County Sheriff's Department Boone County Sheriff's Department Buffalo County Sheriff's Department Buffalo County Sheriff's Department Burt County Sheriff's Department Butler County Sheriff's Department Dixon County Sheriff's Department Dixon County Sheriff's Department Douglas County Sheriff's Department Douglas County Sheriff's Department Deuel County Sheriff's Department Fillmore County Sheriff's Department Gosper County Sheriff's Department Jefferson County Sheriff's Department Johnson County Sheriff's Department Hall County Sheriff's Department Kearney County Sheriff's Department Kearney County Sheriff's Department Lancaster County Sheriff's Department Merrick County Sheriff's Department Nance County Sheriff's Department Perkins County Sheriff's Department Perkins County Sheriff's Department Perkins County Sheriff's Department Platte County Sheriff's Department Platte County Sheriff's Department Sarpy County Sheriff's Department Saunders County Sheriff's Department Seward County Sheriff's Department Seward County Sheriff's Department Sherman County Sheriff's Department Sherman County Sheriff's Department	1 1 3 1 1 1 2 3 6 1 2 1 1 1 2 3 4 2 5 1 1 1 1 1 1 1 2 6 1 1 1 1 2 6 1 1 1 1 1	3,500.00 2,995.00 9,663.75 3,037.50 3,500.00 3,243.75 6,979.00 10,500.00 21,000.00 3,000.00 7,000.00 3,243.75 2,491.50 6,675.00 10,500.00 9,240.00 6,487.50 16,481.25 3,500.00 4,492.50 20,664.00 3,393.75 3,296.25 3,500.00 3,221.25 3,221.25 3,221.25 3,221.25 3,018.75 7,000.00 21,000.00 21,000.00 10,500.00 10,500.00 10,500.00 16,968.75 9,731.25 3,393.75
	137	\$456,291.75

• 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 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 410:	\$456,291.75	
	Local:	\$185,568.22	
	Total Cost:	\$641,859.97	

**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

Annual Report	Nebraska

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

410-10-3

Program Areas:	Police Traffic Services
Project Characteristics:	Impaired Driving Enforcement
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.78 Million
Target Population:	Impaired Drivers

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

Alcohol was known to be involved in 61 (32.4 percent) of the 188 fatal crashes that occurred in 2008. Alcohol was involved in 685 (12.4 percent) of the 5,514 fatal, A and B injury crashes in 2008. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 517 (34.1 percent) of the 1,514 involved alcohol.

# **Goal and Objective:**

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% (653) in 2010.

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.

- 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 61 mini-grant contracts were awarded providing 257 preliminary breath testing units as follows: Police Departments 27 contracts; Sheriff's Departments 31 contracts; and, Other Agencies three contracts.

	Contract Awards	
Agency	# of Units	Awarded
Ashland Police Department	5	1,750.00
Atkinson Police Department	3	1,050.00
Bayard Police Department	3	1,050.00
Bellevue Police Department	6	2,100.00
Burwell Police Department	2	700.00
Columbus Police Department	6	2,100.00
Decatur Police Department	2	700.00
Exeter Police Department	1	350.00
Franklin Police Department	3	1,050.00
Fremont Police Department	4	1,400.00
Gering Police Department	6	2,100.00
Gothenburg Police Department	3	1,050.00
Grand Island Police Department	6	2,100.00
Hastings Police Department	6	2,100.00
La Vista Police Department	6	2,100.00

Lyons Police Department Metropolitan Community College Police Department Nebraska City Police Department Pender Police Department St. Paul Police Department Schuyler Police Department Seward Police Department Superior Police Department UNK Police Department Wahoo Police Department Walthill Police Department Wilber Police Department	4 6 6 2 4 6 6 4 2 2 2 2	1,400.00 2,100.00 2,100.00 700.00 1,400.00 2,100.00 1,400.00 700.00 700.00 700.00 350.00
Butler County Sheriff's Department Cass County Sheriff's Department Clay County Sheriff's Department Colfax County Sheriff's Department Dodge County Sheriff's Department Douglas County Sheriff's Department Franklin County Sheriff's Department Hall County Sheriff's Department Hall County Sheriff's Department Holt County Sheriff's Department Johnson County Sheriff's Department Madison County Sheriff's Department Madison County Sheriff's Department Marrick County Sheriff's Department Nance County Sheriff's Department Nuckolls County Sheriff's Department Nuckolls County Sheriff's Department Pawnee County Sheriff's Department Polk County Sheriff's Department Richardson County Sheriff's Department Rock County Sheriff's Department Sarpy County Sheriff's Department Saunders County Sheriff's Department Scotts Bluff County Sheriff's Department Seward County Sheriff's Department Seward County Sheriff's Department Stanton County Sheriff's Department Stanton County Sheriff's Department Washington County Sheriff's Department Washington County Sheriff's Department Webster County Sheriff's Department	6 6 4 6 4 6 4 6 2 6 3 6 6 3 3 6 5 1 3 4 3 6 6 6 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2,100.00 2,100.00 1,400.00 2,100.00 1,400.00 2,100.00 1,400.00 2,100.00 700.00 2,100.00 1,050.00 1,050.00 1,050.00 1,050.00 1,050.00 1,050.00 1,050.00 1,050.00 1,050.00 2,100.00 1,400.00 1,400.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00 2,100.00
Nebraska Game & Parks Commission Nebraska State Fire Marshal's Agency Omaha Nation Law Enforcement Services	6 6 1 <del>25</del> 7	2,100.00 2,100.00 350.00 \$89,950.00*

# **Result:**

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 410:	\$89,250.00	
Contact:	Becky Stinson, Nebr	aska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509	
	Telephone: 402/471	-3880 FAX: 402/471-3865 Email: becky.stinson@nebraska.gov	

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

410-10-4

Program Areas: Police Traffic Services/Alcohol and Other Drugs

Project Characteristics: Impaired Driving Enforcement

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.78 Million

Impaired Drivers

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

Alcohol was known to be involved in 61 (32.4%) of the 188 fatal crashes that occurred in 2008. Alcohol was involved in 685 (12.4%) of the 5,514 fatal, A and B injury crashes 2008. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. - 5:59 a.m.), 517 (34.1%) of the 1,514 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% (653) in 2010.

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.

- 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 sponsored a 2-Day Pre-School on October 1 & 2, 2009 and a 7-Day DRE training school on October 21 23 & 26 29, 2009. Nineteen DRE candidates completed all phases of the training and are now certified as DREs.
- To coordinate and sponsor a one day Drug Recognition Expert re-certification training session for Nebraska Drug Recognition Experts. The 2009 DRE in-service training was held on October 14, 2009, with seventy-eight Nebraska DREs attending and ten prosecutors. The topic was DRE prosecution presented by Stephen Talpins.
- 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, five DRE Instructors and seven DREs were provided funding assistance to attend the National IACP DRE conference held in Pittsburg, PA on July 22 24, 2010. The contract awards for the IACP DRE conference are below:

Agency	Awarded	Reimbursed
Nebraska State Patrol	2,590.00	2,257.38
Merrick County Sheriff's Department	1,120.00	1,053.28
Bellevue Police Department	5,272.00	3,956.64
Lincoln Police Department	2,750.00	2,231.88
Omaha Police Department	1,225.00	1,057.47
Buffalo County Sheriff's Department	1,425.00	1,372.44

To solicit and select Drug Recognition Expert candidates for the 2- and 7- day training schools for FY 2011. The dates for the FY 2011 DRE training have been selected and a 2-Day Pre-School and a 7-Day DRE School will be conducted in April of 2011. The solicitation and selection of the DRE candidates will occur in January of 2011.

#### Result:

The fatal, A and B injury crash data for 2010 is unavailable from the Nebraska Department of Roads.

Funding:	Section 410:	\$35,304.42	
Contact:	Becky Stinson, Nel	raska Office of Highway Safety, I	P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/47	1-3880 FAX: 402/471-3865 F	-mail: hecky stinson@nehraska.gov

Annual Re	port	Nebraska

# Selective Overtime Enforcement – Alcohol Nebraska Office of Highway Safety

410-10-5

Program Areas: Police Traffic Services

Project Characteristics: Saturation Patrol & Checkpoints

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million
Target Population: Impaired Drivers

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

Alcohol was known to be involved in 61 (32.4%) of the 188 fatal crashes that occurred in 2008. Alcohol was involved in 685 (12.4%) of the 5,514 fatal, A and B injury crashes 2008. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. - 5:59 a.m.), 517 (34.1%) of the 1,514 involved alcohol.

## **Goal and Objective:**

The goal is to reduce alcohol-related fatal, A and B injury crashes by 4% from the 2010 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.

- 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 twelvementh project period 171 mini-grant contracts were awarded. The 171 mini-grant contracts were awarded as follows: Police Departments 85 contracts; Sheriff's Departments 64 contracts; and, Nebraska State Patrol 22.

<u>Contract Awards</u>		
Agency	Awarded	Reimbursed
Ashland Police Department	3,923.10	3,204.74
Atkinson Police Department	4,839.84	3,961.02
Atkinson Police Department	4,779.84	4,779.84
Auburn Police Department	5,077.50	4,648.71
Auburn Police Department	6,739.75	4,152.63
Beatrice Police Department	5,311.00	3,750.59
Beatrice Police Department	2,799.00	1,039.36
Bellevue Police Department	20,640.00	8,082.16
Bellevue Police Department	5,546.50	5,513.85
Bellevue Police Department	6,253.50	5,346.58
Bellevue Police Department	10,845.00	8,635.87
Bennington Police Department	2,879.00	1,843.97
Bennington Police Department	1,919.60	795.02
Blair Police Department	4,410.00	1,360.79

Blair Police Department	535.00	389.17
Blair Police Department	535.04	353.91
Chadron Police Department	2,995.60	2,630.26
Chadron Police Department	2,768.64	2,699.49
Columbus Police Department	5,400.00	2,924.76
Columbus Police Department	6,400.00	5,129.80
Cozad Police Department	6,236.25	3,272.96
Cozad Police Department	1,827.00	1,059.84
Cozad Police Department  Cozad Police Department	6,157.00	3,617.03
•	4,724.25	
Crete Police Department	•	1,832.88
Franklin Police Department	4,034.35	4,034.02
Friend Police Department	2,730.00	2,730.00
Gering Police Department	3,185.00	1,431.02
Gering Police Department	2,220.00	1,996.29
Gering Police Department	5,660.00	5,504.85
Gering Police Department	4,550.00	4,120.12
Gering Police Department	3,150.00	465.66
Gering Police Department	9,165.00	4,213.83
Grand Island Police Department	3,360.00	2,380.84
Grand Island Police Department	7,409.60	2,824.69
Hastings Police Department	2,700.00	1,526.85
Hastings Police Department	9,600.00	1,854.23
Holdrege Police Department	2,425.50	1,519.65
Holdrege Police Department	1,795.73	95.31
Kearney Police Department	3,500.16	2,379.25
Kearney Police Department	7,056.00	4,380.11
Kearney Police Department	2,400.00	1,686.25
La Vista Police Department	7,179.48	5,055.43
La Vista Police Department	3,995.00	3,347.11
La Vista Police Department	351.27	284.18
La Vista Police Department  La Vista Police Department	1,448.00	729.05
Lincoln Police Department	7,290.00	6,762.42
Lincoln Police Department	2,560.00	2,358.05
Lincoln Police Department  Lincoln Police Department	4,000.00	3,598.80
Lincoln Police Department  Lincoln Police Department	3,680.00	1,039.04
Lincoln Police Department  Lincoln Police Department	25,000.00	22,870.44
•	•	22,070.44
Lincoln Police Department	25,000.00	
Lincoln Police Department	25,000.00	22,259.44
Lincoln Police Department	5,120.00	3,736.11
Lincoln Police Department	20,000.00	17,861.74
Lincoln Police Department	3,600.00	3,600.00
Lincoln Police Department	2,440.00	2,440.00
Nebraska City Police Department	3,594.70	2,688.18
Nebraska City Police Department	1,207.50	830.87
Nebraska City Police Department	3,885.30	3,170.30
North Platte Police Department	7,610.24	7,610.24
Ogallala Police Department	2,160.00	1,578.43
Ogallala Police Department	2,160.00	894.44
Omaha Police Department	15,219.10	14,724.50
Omaha Police Department	12,481.00	12,269.03
Omaha Police Department	14,413.00	13,789.70
Omaha Police Department	21,713.00	17,991.88
Omaha Police Department	22,585.50	20,596.25
Omaha Police Department	10,276.44	7,571.67
Papillion Police Department	4,892.00	2,552.02
Papillion Police Department	4,140.00	4,022.80

Plattsmouth Police Department	2,460.00	778.77
Ralston Police Department	3,314.00	1,890.53
Ralston Police Department	3,136.28	2,584.69
Scottsbluff Police Department	7,810.00	3,797.41
Scottsbluff Police Department	1,710.00	507.98
Scottsbluff Police Department	1,700.00	1,196.50
Scottsbluff Police Department	8,910.00	4,322.91
Scottsbluff Police Department	2,900.00	1,879.03
South Sioux City Police Department	4,000.00	2,649.64
South Sioux City Police Department	4,000.00	3,783.41
Tecumseh Police Department	4,286.50	4,286.50
UNL Police Department	7,200.00	2,068.16
UNL Police Department	6,000.00	4,146.40
Valentine Police Department	1,825.20	1,825.20
Valentine Police Department	2,212.00	1,329.54
valentine i once peparament	2,212.00	1,323.3
Boyd County Sheriff's Department	4,610.00	1,675.00
Boyd County Sheriff's Department	4,696.80	4,696.80
Buffalo County Sheriff's Department	3,938.21	1,626.87
Buffalo County Sheriff's Department	1,705.74	1,586.84
Buffalo County Sheriff's Department	3,754.37	1,870.69
Cass County Sheriff's Department	5,630.80	2,793.16
Cass County Sheriff's Department	5,609.60	3,702.96
Colfax County Sheriff's Department	2,627.46	1,977.98
Colfax County Sheriff's Department	4,248.00	4,205.92
Dawson County Sheriff's Department	6,344.00	5,150.78
Dawson County Sheriff's Department	8,598.00	8,488.08
Dodge County Sheriff's Department	1,112.00	743.87
Douglas County Sheriff's Department	16,000.00	9,815.15
Douglas County Sheriff's Department	1,800.00	1,374.93
Douglas County Sheriff's Department	4,500.00	3,252.54
Douglas County Sheriff's Department	4,100.00	3,109.40
Douglas County Sheriff's Department	7,000.00	6,347.50
Douglas County Sheriff's Department	6,800.00	5,665.69
Douglas County Sheriff's Department	22,000.00	16,399.55
Douglas County Sheriff's Department	1,400.00	1,233.95
Franklin County Sheriff's Department	3,117.63	1,931.56
Franklin County Sheriff's Department	5,773.68	2,873.40
Gage County Sheriff's Department	3,574.64	204.30
Gosper County Sheriff's Department	3,352.32	2,912.68
Johnson County Sheriff's Department	5,750.00	5,750.00
Hall County Sheriff's Department	6,629.45	5,609.12
Hall County Sheriff's Department	5,217.35	4,543.46
Holt County Sheriff's Department	3,295.56	1,209.28
Holt County Sheriff's Department	3,051.12	2,660.42
Knox County Sheriff's Department	1,179.94	1,179.94
Lancaster County Sheriff's Department	3,696.00	2,421.02
Lincoln County Sheriff's Department	6,500.00	5,029.04
Lincoln County Sheriff's Department	12,500.00	7,331.55
Logan County Sheriff's Department	1,325.00	1,321.25
Merrick County Sheriff's Department	6,000.00	5,536.68
Merrick County Sheriff's Department	4,050.00	1,880.11
Nance County Sheriff's Department	7,523.70	7,520.55
Nance County Sheriff's Department	4,903.75	4,898.88
Nemaha County Sheriff's Department	7,990.45	7,990.45
Nemaha County Sheriff's Department	7,091.05	7,008.83

Nemaha County Sheriff's Department	1,292.04	1,224.52
Nemaha County Sheriff's Department	1,034.00	978.00
Otoe County Sheriff's Department	4,601.80	3,289.24
Phelps County Sheriff's Department	1,392.08	1,031.58
Platte County Sheriff's Department	4,050.00	1,977.60
Saline County Sheriff's Department	2,408.42	1,456.33
•	•	•
Saline County Sheriff's Department	3,843.10	3,139.57
Sarpy County Sheriff's Department	28,244.10	8,524.67
Sarpy County Sheriff's Department	3,540.00	2,200.67
Sarpy County Sheriff's Department	5,900.00	3,582.43
Sarpy County Sheriff's Department	21,333.16	18,553.21
Saunders County Sheriff's Department	6,504.00	3,448.91
Saunders County Sheriff's Department	5,980.00	5,165.33
Saunders County Sheriff's Department	900.00	474.54
Scotts Bluff County Sheriff's Department	9,210.00	5,507.71
Scotts Bluff County Sheriff's Department	500.00	143.68
Scotts Bluff County Sheriff's Department	10,000.00	7,157.94
Seward County Sheriff's Department	4,800.00	4,441.20
Seward County Sheriff's Department	4,806.20	2,089.81
Thurston County Sheriff's Department	3,913.60	3,595.17
·		
Thurston County Sheriff's Department	4,743.60	4,663.10
Washington County Sheriff's Department	9,212.72	3,911.96
Washington County Sheriff's Department	10,630.37	10,442.42
Washington County Sheriff's Department	9,418.20	7,575.72
Nebraska State Patrol	26,965.00	16,217.28
Nebraska State Patrol	1,980.00	1,190.82
Nebraska State Patrol	8,400.00	6,454.11
Nebraska State Patrol	18,720.00	18,070.48
Nebraska State Patrol	550.00	447.00
Nebraska State Patrol		
	1,840.00	1,699.62
Nebraska State Patrol	9,480.00	7,175.27
Nebraska State Patrol	1,100.00	412.10
Nebraska State Patrol	2,925.00	2,230.81
Nebraska State Patrol	32,320.00	27,277.37
Nebraska State Patrol	3,520.00	2,444.93
Nebraska State Patrol	5,650.00	4,034.85
Nebraska State Patrol	3,150.00	1,803.21
Nebraska State Patrol	20,000.00	15,313.68
Nebraska State Patrol	11,815.00	8,797.86
Nebraska State Patrol	24,360.00	19,439.59
Nebraska State Patrol	2,750.00	2,005.46
Nebraska State Patrol	1,980.00	975.68
Nebraska State Patrol	5,030.00	3,858.14
Nebraska State Patrol	27,270.00	18,992.77
Nebraska State Patrol	6,820.00	5,587.29
Nebraska State Patrol	9,250.00	5,508.22
Nebraska State Fation	5,230.00	3,300.22
	\$1,119,675.53	\$829,688.14

These 171 mini-grant contracts resulted in a total of 21,060 hours of selective alcohol overtime enforcement, 453 seat belt citations, 1,257 impaired driving arrests, 3,898 speeding citations, 166 open container citations and 495 minor in possession citations.

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 171 mini-grant contracts.

## **Result:**

Funding:	Section 410:	\$829,688.14
Contact:	Becky Stinson, Nel	braska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/47	71-3880 FAX: 402/471-3865 Fmail: hecky stinson@nehraska gov

Annual Report	Nebraska

#### Racial Profiling and Traffic Stop Data Collection Nebraska Crime Commission

1906-09-1

Program Areas: Police Traffic Services, Racial Profiling

Project Characteristic: Innovative Approach

Type of Jurisdiction:

Jurisdiction Size:

Target Population:

Statewide

1.78 Million

General Population

#### **Problem Identification:**

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

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

## **Goal and Objective:**

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

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

- Contract with state and local law enforcement agencies for software and number of MDT's (mobile data terminal) or MFR's (mobile field reporting, a much improved and stable in-car module) 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.
- Provide for collection and sharing of data through NCJIS (Nebraska criminal justice data portal) and to allow data sharing across systems and jurisdictions; prosecutors, courts, and implement online entry of racial profiling data.

#### **Results:**

- Sleuth implemented upgrades, to the in-car module and records management system, however many problems have arisen with the software, which has delayed the implementation with many agencies, which has delayed the collection and sharing of data through NCJIS.
- Web services were developed to push data from Sleuth to NCJIS; implementation will be targeted when Sleuth issues are cleared up.
- NCJIS was modified to include data entry screens for racial profiling, and agencies are being trained.
- Agencies receiving funding:

Law Enforcement Agency Name	Award Costs	Activity Funded
Butler County Sheriff	\$8,977.00	Sleuth upgrade conversion
Harlan County Sheriff	\$7,302.00	Sleuth upgrade conversion
McCook Police Department	\$5,977.00	Sleuth upgrade conversion
Minden Police Department	\$8,977.00	Sleuth upgrade conversion
Wahoo Police Department	\$7,852.00	Sleuth upgrade conversion

Platte County Sheriff	\$2,737.86	Sleuth upgrade conversion	
Garden County Sheriff	\$8,127.00	Sleuth upgrade conversion	
Broken Bow Police Department	\$2,044.25	Sleuth upgrade conversion	
Custer County Sheriff	\$2,044.25	Sleuth upgrade conversion	
Sherman County Sheriff	\$7,387.00	Sleuth upgrade conversion	
Sherman County Sheriff	\$9,000.00	3 MFR units	
Platte County Sheriff	\$12,590.90	2 MFR units	
Madison County Sheriff	\$19,234.00	5 MFR units	
Phelps County Sheriff	\$23,130.00	4 MFR units & Sleuth upgrade conversion	
Nebraska City Police Department	\$38,845.00	5 MFR units & Sleuth upgrade conversion	
	\$164,225.26		

Funding: Section 1906: \$ 164,225.26

Contact:

Michael Overton, Nebraska Crime Commission, P.O. Box 94946, Lincoln NE 68509 Telephone: 402/471-3992 Fax: 402/471-2837 Email: michael.overton@nebraska.gov

Annual Report Nebraska

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

2010-10-1

Program Area: Motorcycle Safety / Awareness

Project Characteristics: Motorcycle Riders

Type of Jurisdiction: Statewide
Jurisdiction Size: 1.78 Million
Target Population Drivers Population

#### **Problem Identification:**

Motorcycles are less stable and less visible than cars and often have high performance capabilities. For these and other reasons, motorcycles are more likely than cars to be involved in crashes. In a motorcycle crash the motorcyclist lacks the protection of an enclosed vehicle, so the motorcycle operator or passenger is more likely to be injured or killed. Per mile traveled in the United States in 2007, the number of deaths on motorcycles was about 37 times the number in cars.

Motorcycle fatal, injury and PDO crashes cost Nebraskans over 34 million dollars in 2009. There were also 15 fatalities and 509 persons injured in 2009. In 2009 there were 50,322 motorcycle registrations and 82,638 motorcycle licensed drivers. Only 2.3% of the registered vehicles were motorcycles, yet motorcyclists accounted for 7% (15/223) of the 2008 fatalities. Of the 15 motorcycle fatalities in 2009, 80% (12) 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 the number of motorcycle fatalities to 18 in 2010 (based on the 2008 fatality number of 20).

## **Strategies and Activities:**

- DMV has approved for waiver ability for both the MSF "Trike and Scooter" courses.
- 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 were held in March, one in Omaha and one in Kearney with 62 RiderCoaches and 2 RiderCoach Trainers in attendance. (\$1,920.00)
- The Bellevue Police Department purchased a two channel "Reaction Gate" (brake and escape system) through a mini-grant. This new technology will allow a human instructor not to be placed in an unsafe area in order to make eye contact with the motorcycle operator as the operator turns left or right in the "evasive maneuver" part of the course training. The Reaction Gate will be utilized during their annual Bellevue PD motorcycle training class and with their annual motorcycle re-certification. (\$2,411.25)
- The Bellevue PD sent six motorcycle officers to attend "Top Gun Police Motorcycle Training" in Lakewood, Colorado June 5th and 6<sup>th</sup>. The Bellevue Motorcycle Officers who attended were Sgt. Larry Lampman, Officer Chad Reed, Officer Carl Grubb, Officer Justin Pestel, Officer Justin Larson, and Officer Marcos Lopez. The 2-day training is focused mostly on tight quarters maneuvering and slow speed maneuvering. All training is conducted on each officer's motorcycle. (\$1,675.00)

- Purchased training materials and held one Instructor Prep (IP) Class. The class was held April 15-18 and April 22-25 at the Hastings Community College motorcycle training site. A total of 11 new motorcycle safety instructors were certified through the training. (\$8,500.00)
- A Purchase Agreement was signed with KOLNKGIN Television, Inc. for a motorcycle safety awareness logo to appear on all 7 day weather forecasts on KOLNKGIN TV and on their website. This TV and website safety promotion ran three months from April 1 through June 30, 2010 and was highlighted on the 5 pm newscast. (\$18,000.00)
- A Purchase Agreement was signed with IntraMedia for truckside motorcycle safety advertising to run from May 1 to June 30, 2010. (\$24,000.00) Ten vehicles from Mills Transfer (6), Cowley Distributing (2), Kent News (2) with the "Watch for Motorcycles Everywhere." The safety message was placed on the overcab, driver panel, passenger panel, and back panel of each truck. These moving billboards covered Beatrice, Chadron, Columbus, Crete, Fairbury, Grand Island, Hastings, Kearney, Kimball, Lincoln, McCook, Nebraska City, North Platte, Ogallala, Scottsbluff, Seward, Sidney, and Valentine area across Nebraska. It is estimated that 6.7 million impressions were viewed during this campaign period.
- Purchased thirteen motorcycle RiderCoach jackets to promote the Nebraska Motorcycle Safety Education Program. (\$335.50)
- The Omaha Police Department sent motorcycle traffic officers, Mark Kiley and Joe Negrete, to attend
  Northwestern University's Police Motorcycle Instructor Training from August 2 20, 2010 in Joliet,
  Illinois. The two officers were certified as Motorcycle Instructors and will become Omaha's Traffic Unit
  Motorcycle Instructors and will conduct monthly motorcycle training for the Omaha PD. (\$5,521.92)
- The Hastings PD purchased 24 5", 200 18", and 20 28" traffic cones for utilization in annual Hastings PD Police Motorcycle Training and Emergency Vehicle Operations Training. (\$1,725.76)
- On July 21 & 22 in Kansas City, MO. Robert Corner, NOHS Traffic Safety Specialist and Motorcycle Program Coordinator, along with RiderCoach Trainer Dave Halen and RiderCoaches Ann Madsen and Bob Lake, attended the NHTSA Motorcycle Program Coordination Course. The course was intended to provide training to State Highway Safety Office program personnel and their partners, to enable them to better facilitate and support a comprehensive motorcycle safety program in their state. (\$1,767.20)
- Six old DMV/NOHS motorcycles were destroyed on 9-09-10 (one 1990 Honda from Hastings and two 1983 Hondas, one 1987 Honda, one 1994 Honda and one 1991 Suzuki from SECC). Two old DMV/NOHS motorcycles from Hastings were surplused on 10-9-10 (one 1991 Suzuki and one 1994 Honda).
- Dave Halen, Nebraska RiderCoach Trainer, attended and represented Nebraska at the SMSA and MSF RCT Conference in Columbus, OH from August 20 – 24. (\$3,164.49)
- A mini-grant was awarded in May to the National Safety Council Greater Omaha Chapter who conducted a six-week motorcycle public information and education campaign entitled "Be Cycle-Logical". The campaign began May 21 through July 5, 2010 encompassing the Memorial Day and the July 4<sup>th</sup> weekends. The campaign was designed to accomplish two goals: educate motor vehicle drivers to be aware of motorcycles on the road and to educate motorcycle drivers about how to drive safely, wear the proper gear, and be aware of motor vehicles. (\$55,721.96)
  - 2,400 Be Cycle-Logical Safety Tip Poker Run promotional flyers were distributed throughout the Omaha metro area.
  - Placed Gas Pump Toppers with tear off pads at 15 gas stations which read "Win \$250.00, Test Your Cycle-Logical IQ Rules and entries at www.safenebraska.org."
  - Mailed out 2,196 Be-Cycle-Logical letters/motorcycle safety tip sheets, printed and distributed
     1000 table tents, and 150 decks of cards and lapel pins for the poker run.
  - The campaign development, production and media buy (May 31 June 30) included 938:30/:60 second radio spots from five radio stations, 757 television spots from five television stations, and 5 billboards from two outdoor billboard companies were placed which included 261,040 or a 60% reach of metro residents who saw the billboards. Overall the television, radio stations and billboards had an estimated 1,300,000 plus gross impression with estimated market reach at 95%.
  - The National Safety Council Greater Omaha Chapter conducted a pre, during and post survey of community members before and after the media campaign (May 1 – July 31) through attendees at classes of the National Safety Council.

During 2010, a total of 2,224 individuals were enrolled in the State of Nebraska's Motorcycle Beginning Rider Course (BRC) (vs. 2009 total of 2,475). Also in 2010, 98 had enrolled in the waiver able Experienced Rider Course (ERC) and three had enrolled in the first waiver able 3 Wheel Basic rider Course (3WBRC).

Funding:	Section 2010:	\$ 124,710.96
Contact:	Bob Corner, Nebras	ska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone: 402/47	1-2516 Fax: 402/471-3865 Email: bob.corner@nebraska.gov

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

10-HSIP-810

Program Areas:	Police Traffic Services
Project Characteristics:	Saturation Patrol
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1,783,432
Target Population:	General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

The NOHS uses statewide observation surveys to determine safety belt usage for driver and front seat passengers. Usage during the years 2007 – 2009 was observed at 78.7%, 82.7% and 84.8% respectively.

Child safety seat usage surveys conducted in 2007 - 2009 observed usage rates at 93.2%, 96.8% and 95.4% 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 90.6% in 2010.

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" mobilization 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 Nebraska "Click It or Ticket" Mobilization November 23 29, 2009. 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 November 23 29, 2009 Click It or Ticket Mobilization. During the project period 53 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Police Departments 29 contracts; Sheriff's Departments 23 contracts; and, Nebraska State Patrol one contract.

<u>Contract Awards</u>			
Awarded	Reimbursed		
2,923.95	2,923.95		
3,910.00	2,011.32		
2,419.92	2,419.92		
4,215.39	3,682.85		
2,134.40	1,231.46		
	Awarded 2,923.95 3,910.00 2,419.92 4,215.39		

Bellevue Police Department Bennington Police Department Chadron Police Department Columbus Police Department Cozad Police Department Crete Police Department Franklin Police Department Gering Police Department Grand Island Police Department Hastings Police Department Kearney Police Department Nebraska City Police Department La Vista Police Department Lincoln Police Department North Platte Police Department Ogallala Police Department Omaha Police Department Papillion Police Department Plattsmouth Police Department Ralston Police Department Scottsbluff Police Department South Sioux City Police Department Tecumseh Police Department UNL Police Department	5,334.00 1,919.60 1,664.45 7,400.00 3,684.25 3,362.15 2,506.65 3,175.00 8,150.56 5,760.00 1,534.00 1,991.00 1,482.01 3,150.00 4,117.40 2,160.00 17,129.70 3,552.00 1,968.00 3,712.87 7,528.50 4,000.00 2,555.40 6,720.00	3,908.63 1,204.49 1,517.43 7,272.51 3,311.52 2,623.22 2,505.03 1,176.63 5,669.48 2,667.81 1,195.25 1,819.00 1,306.63 2,752.34 3,848.77 764.86 16,525.35 2,505.90 1,351.62 2,904.65 4,038.24 3,471.43 2,555.40 1,619.46
Boone County Sheriff's Department Boyd County Sheriff's Department Buffalo County Sheriff's Department Cass County Sheriff's Department Dawson County Sheriff's Department Douglas County Sheriff's Department Douglas County Sheriff's Department Franklin County Sheriff's Department Gage County Sheriff's Department Gosper County Sheriff's Department Johnson County Sheriff's Department Hall County Sheriff's Department Holt County Sheriff's Department Lancaster County Sheriff's Department Merrick County Sheriff's Department Nance County Sheriff's Department Nance County Sheriff's Department Nemaha County Sheriff's Department Saline County Sheriff's Department Saline County Sheriff's Department Sarpy County Sheriff's Department Saunders County Sheriff's Department Sounders County Sheriff's Department	2,109.30 3,462.00 3,497.82 3,941.56 5,978.00 2,594.00 8,500.00 2,695.68 3,499.60 2,095.16 3,325.00 5,605.20 3,161.12 4,004.00 9,500.00 4,050.00 4,050.00 4,050.60 4,342.25 3,400.00 1,683.32 5,477.29 3,350.00 11,052.00	1,855.93 994.00 2,234.32 2,868.44 5,327.74 2,592.26 8,293.85 2,471.28 867.49 2,095.16 3,325.00 4,911.29 2,700.61 2,436.51 5,858.18 4,050.00 4,050.60 4,342.25 2,728.75 1,196.28 5,477.29 3,350.00 7,130.25
Nebraska State Patrol	29,770.00 \$251,305.10	21,923.85 <del>\$193,866.48</del>

These 53 mini-grant contracts resulted in a total of 5,032 hours of selective overtime enforcement, 621 seat belt citations, 3,244 speeding citations and 201 impaired driving arrests during the November 2009 "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:**

Funding:	HSIP Flex Funding \$193,866.48
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

Annual Report	Nebraska
Annual Report	Nebraska

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

10-HSIP-811

Program Areas:	Police Traffic Services
Project Characteristics:	Saturation Patrol
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1.78 Million
Target Population:	General Population

## **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

The NOHS uses statewide observation surveys to determine safety belt usage for driver and front seat passengers. Usage during the years 2007 – 2009 was observed at 78.7%, 82.7% and 84.8% respectively.

Child safety seat usage surveys conducted in 2007 - 2009 observed usage rates at 93.2%, 96.8% and 95.4% 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 90.6% in 2010.

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" mobilization 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 National "Click It or Ticket" Mobilization May 24 June 6, 2010. 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 24 June 6, 2010 Click It or Ticket Mobilization. During the project period 25 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Police Departments 24 contracts; and, Nebraska State Patrol one contract.

<u>Contract Awards</u>		
Agency	Awarded	Reimbursed
Alliance Police Department	3,126.20	2,866.64
Atkinson Police Department	3,851.74	3,851.74
Auburn Police Department	4,256.26	4,037.92
Beatrice Police Department	2,697.24	922.42
Bellevue Police Department	5,058.69	4,031.10

Bennington Police Department	1,919.40	1,333.52
Chadron Police Department	1,621.92	2,131.32
Columbus Police Department	7,800.00	7,559.88
Cozad Police Department	7,326.00	4,267.10
Crete Police Department	5,320.00	2,635.73
Exeter Police Department	520.00	520.00
Franklin Police Department	3,349.50	3,349.50
Grand Island Police Department	14,691.20	13,522.74
Hastings Police Department	13,440.00	7,116.88
Kearney Police Department	4,838.00	3,739.38
La Vista Police Department	3,379.00	2,881.35
Lincoln Police Department	8,820.00	7,036.32
Nebraska City Police Department	3,885.30	3,133.78
North Platte Police Department	8,235.00	7,913.69
Ogallala Police Department	2,160.00	1,700.75
Papillion Police Department	4,978.00	4,485.42
Ralston Police Department	5,826.46	5,709.05
Sidney Police Department	3,383.28	2,949.96
South Sioux City Police Department	4,000.00	3,124.08
Nebraska State Patrol	30,000.00	22,509.73
	\$154,483.19	\$123,330.00

These 25 mini-grant contracts resulted in a total of 3,332 hours of selective overtime enforcement, 738 seat belt citations, 1,911 speeding citations and 105 impaired driving arrests during the May 2010 "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:**

Funding:	HSIP Flex Funding \$123,330.00
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

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

10-HSIP-901

Program Areas:	Police Traffic Services
Project Characteristics:	Saturation Patrol
Type of Jurisdiction:	Statewide
Jurisdiction Size:	1,783,432
Target Population:	General Population

#### **Problem Identification:**

Nebraska is predominantly rural with a population of 1.78 million people. Nebraska has 1.38 million licensed drivers and 2.18 million registered vehicles. Traffic crashes are a daily occurrence resulting in over 17,000 injured persons annually. In CY 2008, 34,604 crashes occurred, killing 208 people and injuring another 17,799 people.

Alcohol was known to be involved in 61 (32.4 percent) of the 188 fatal crashes that occurred in CY 2008. Alcohol was involved in 685 (12.4 percent) of the 5,514 fatal, A & B injury crashes in CY 2008. Of the fatal, A and B injury crashes occurring in the nighttime (6:00 p.m. – 5:59 a.m.), 517 (34.1 percent) of 1,514 involved alcohol.

## **Goal and Objective:**

The goal is to reduce alcohol-related fatal, A & B injury crashes by 4% from the CY 2010 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 during the National "You Drink & Drive. You Lose" Crackdown August 20 — September 6, 2010, 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 21 September 7, 2010, You Drink & Drive. You Lose. Crackdown. During the project period 3 mini-grant contracts were awarded. The mini-grant contracts were awarded as follows: Sheriff's Departments 1 contract; Police Departments 1 contract; and, Nebraska State Patrol 1 contract.

<u>Contract Awards</u>		
Agency	Awarded	Reimbursed
Johnson County Sheriff's Department	6,500.00	6,500.00
Omaha Police Department	24,371.68	23,732.85
Nebraska State Patrol	32,750.00	22,997.43
	<del></del>	<del>53,230.28</del>

These 3 mini-grant contracts resulted in a total of 1,355 hours of selective overtime enforcement, 3,460 speeding citations, 125 impaired driving arrests, 65 seat belt citations, 15 minor in possession citations and 10 open container citations during the August/September 2010 "You Drink & Drive. You Lose. Crackdown.

 To review the selective traffic overtime enforcement activity for each mini-grant and process the reimbursement requests. Reimbursement requests were reviewed and processed for all mini-grant contracts.

## Result:

Funding:	HSIP Flex Funding \$53,230.28
Contact:	Becky Stinson, Nebraska Office of Highway Safety, P.O. Box 94612, Lincoln, NE 68509
	Telephone 402/471-3880 FAX: 402/471-3865 becky.stinson@nebraska.gov