State of Kansas

Highway Safety Plan FFY 2010

Mark Parkinson, Governor
Deb Miller, Secretary, Kansas Department of Transportation
Chris Herrick, Director, KDOT Division of Planning and Development
Mike Floberg, Chief, KDOT Bureau of Transportation Safety and Technology
Pete Bodyk, KDOT Bureau of Transportation Safety and Technology

The FFY 2010 Kansas Highway Safety Plan is being submitted to NHTSA and FHWA. The report describes the processes followed by the State of Kansas in the use of federal highway safety funds, consistent with the guidelines, the priority areas, and other requirements established under Section 402.

Kansas Department of Transportation
Bureau of Transportation Safety and Technology
700 SW Harrison Street
Topeka, KS 66603-3745
(785) 296-3756
FAX (785) 291-3010
www.ksdot.org

Report submitted by Pete Bodyk, KDOT Traffic Safety Manager
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This one year planning document describes the processes followed by the state of Kansas in the use of federal highway safety funds, consistent with the guidelines, the priority areas, and other requirements established under Section 402, 403, 163, 410, 2010, 2011, 1906, and 408.

**Process Description.** Below is a summary of the process currently followed by the Kansas Department of Transportation (KDOT) Bureau of Transportation Safety & Technology (BTST), Traffic Safety (TS) section to plan and implement its federal grant program. The program is based on a complete and detailed problem analysis prior to the selection of projects. A broad spectrum of agencies at the federal, state, local levels and special interest groups are involved in project selection and implementation. TS also awards grants internally to supplement special projects and effects of statewide significance.

**Problem Identification.** Problem identification is performed by the Traffic Safety Section Program Consultants with the support of the KDOT Division of Planning and Development Geometric and Accident Data Section, and under the policy guidance of the Chief of the Bureau of Transportation Safety & Technology. Input is received from other public health and safety specialists in the public and private sectors, such as the Kansas Highway Patrol, Kansas Department of Health and Environment, Department of Revenue Division of Alcoholic Beverage Control, SAFE KIDS Kansas and local law enforcement agencies from across the state.

Traffic Safety has continued to increase local involvement in the Highway Safety Plan (HSP) planning process. Input was solicited at our Click It or Ticket law enforcement luncheons, which have increased in numbers and the variety of invitees, during project conferences with all current grantees, during monitoring activities and whenever a TS employee attended a meeting with a community or advocacy group. TS also sent an email out to a large group of interested parties soliciting their input for the HSP.

Analysis is performed on statewide data including vehicle, driver, roadway and crashes; surveys include observational, knowledge, attitude, offender and opinion. Statewide problem analysis is performed on major indicators such as alcohol-related crashes, youth involvement in crashes, speed-related crashes, occupant protection observational usage, motorcycle crashes, pedestrian and bicycle crashes, work zone crashes, large trucks, DUI arrests, and roadway environment.

Problem area analysis ranks counties and cities by the 2003-07 severity of the total crash problem (see Tables 1 & 2) based on the average ranking of total crashes, fatal crashes, injury crashes, total crash rate, fatal crash rate, injury crash rate, alcohol-related crashes, alcohol-related fatal crashes, alcohol-related injury crashes, teenage total crashes, teenage fatal crashes, teenage injury crashes, motorcycle crashes, plus crashes involving pedestrians. Additional data analysis is performed on crash severity by time of day and population. Supporting data analysis includes DUI arrest activity, severity of teenage crashes, and severity of single vehicle crashes (surrogate measure for drinking and driving).

Data systems and/or studies accessed include the Kansas Motor Vehicle Accident Reporting System (police-reported crashes), Kansas Safety Belt Observational Surveys, Department of Revenue Driver Records, and Judicial Data.

**Priority Emphasis Program Areas.** Results of data analysis are used to formulate the priority emphasis areas to be addressed in the state. Prior year's program/project evaluations, both impact and process, are reviewed for effectiveness and prior year's progress. Other environmental factors are considered, such as law changes, federal initiatives, KDOT strategic goals and objectives, and other state initiatives affecting highway safety. In
addition, suggested recommendations during the Strategic Highway Safety Planning process are considered while prioritizing emphasis areas.

**Project Site Selection Criteria.** Project site selection supports the priority emphasis areas identified in the problem identification. The ranking of priority problem areas in the state, as described above, points to the conclusion that for local programs to have an impact on crash problems statewide, it is necessary to attempt to place countermeasures in the higher population areas. This forms the basis of the primary criterion for project site selection.

Increased participation continues to be realized in the Impaired Driving Deterrence Program (IDDP) and Special Traffic Enforcement Program (STEP) with nearly every agency in the urban population centers (both cities and counties) represented in the programs. The national mobilizations of Click it or Ticket (CIOT) and Drunk Driving. Over the Limit. Under Arrest. have benefited from greater participation of local agencies and targeted media campaigns. The targeted media include paid television and radio advertisements and utilization of on-line media.

The Kansas Traffic Records Coordinating Committee and statewide Traffic Records Strategic Plan are crucial in determining potential areas for improvement in traffic record information collection, analysis and dissemination as we move forward.

Kansas has clearly experienced a downward trend in the crash rate, fatal crash rate and injury crash rate over the last three decades, in spite of the increasing number of drivers and vehicles on the road. Utilizing 2004 to 2008 data, the baseline for this plan is 1.51.

While these figures point to positive change, every year approximately 400 motorists lose their lives on Kansas roadways. Another 22,000 are injured each year. Each year, more than 100 people die in alcohol-related crashes. Novice drivers under 21 years old are involved in approximately 30% of all crashes, while they represent 10 percent of all registered drivers. An additional area of concern includes occupant protection, where in 2008, 69 percent of occupant deaths were unrestrained and speed-related fatalities increased in 2008 to 115.

The highest population areas of the state also have the most severe traffic problems. This is true no matter which type of crash problem is examined. For example, Sedgwick County, the county with the highest population in the state, is number one in nearly all crash problems. Even though there are some differences in geographical ranking of the types of crashes, the largest 30 to 40 counties population-wise, are the 30 to 40 counties with the most severe traffic problems. Consequently, it is of primary importance to place programs in these high population areas.

Additional projects are best undertaken on a statewide approach. This is the direction taken for selective traffic enforcement training, occupant protection usage projects, driver education programs, public information and education, and comprehensive projects which combine various elements of local law enforcement, court resources and schools.

Nearly 40 counties and municipalities will conduct sobriety checkpoints/saturation patrols (IDDP) and more than 140 local law enforcement agencies will conduct STEP mobilizations. One hundred fifty projects statewide cover occupant protection, impaired driving, alcohol public information, youth leadership, sobriety checkpoints and saturation patrols, traffic enforcement training, driver education, and safe driving education.
Although the larger populated areas of Kansas present the most exposure to problems involving crashes, the less populated areas exhibit a need for improving their problem locations. On average, 75 percent of fatalities occur in rural areas of the state. The statewide projects listed above will utilize their resources in combating this problem.

Local law enforcement agencies have partnered with KDOT in preparation and transmission of electronic data. This partnership will assist in improved data collection and ultimately allow for improved and an even greater targeting of specific problems and programs.

In conjunction with local entities, KDOT provides funding and engineering expertise in addressing local traffic safety issues. Coupled with specific activities, this program also hosts workshops for local entities targeting the complexities of and issues related to traffic safety.

The planning and implementation of effective highway safety countermeasures often require travel throughout the fiscal year. Traffic Safety personnel will attend National and Regional trainings and conferences as budget restrictions allow to gain additional information and technologies that will be essential to program efforts in the state. The Safety Engineer position, located in the Traffic Engineering section of the Bureau, coordinates KDOT’s engineering (hard) side of safety. This position develops and updates the Strategic Highway Safety Plan, which adds the strategies contained in this document to engineering solutions in order to address six emphasis areas: Impaired Driving, Occupant Protection, Lane Departure, Intersections, Novice drivers, and Driver Behavior and Awareness.

KDOT has secured a Traffic Safety Resource Prosecutor (TSRP). This position has been and will continue to be instrumental in providing support and expertise to prosecutors around the state in the adjudication of traffic law offenders. The main focus of the position is assistance with DUI prosecution, but the TSRP will also give guidance on other traffic law cases as needed or as laws change.

KDOT will partner with Dr. Rene Slick on an innovative program designed to identify teen drivers that are at risk for a crash. Dr. Slick has been working with the Department of Defense on a similar program that targets drinking issues and will use this technique to assist in reducing teen crashes in the state. Dr. Slick has presented some of her research findings at a National Safety Conference and her presentation demonstrated progress toward better identifying the varying levels of risky behavior by youth as they enter the driving population.

The Kansas Legislature passed an enhanced Graduated Drivers License law this past session. Traffic Safety will be working with our many partners to educate both teens and parents about the changes to the licensing laws and the new requirements and restrictions. Traffic Safety will also be working with the law enforcement community to educate them on the new law, and assist them as they enforce the new provisions. This law will allow additional restricted time behind the wheel while limiting the number of distractions which should result in improved safety for all on Kansas roadways.

Kansas received a 403 Grant from NHTSA to work on an area of concern for Kansas and all rural states; a lower seat belt usage rate in rural areas of states. During 2010, Kansas will be conducting additional enforcement and awareness activities in the southeast part of the state. This area has a much lower seat belt usage rate than Kansas as a whole. In addition to enforcement and awareness, which includes paid media, Kansas is conducting surveys to evaluate the effectiveness of the program. After activities conducted this summer, Kansas is already seeing a marked improvement in the area.
The state of Kansas has also seen a significant increase in motorcycle crashes and fatalities. This plan, written with the assistance of a motorcycle task force, will work to implement programs to reduce these numbers.

It is obvious from the statewide problem analysis that the most effective reduction of fatalities and injuries attributed to motor vehicle crashes could be achieved by the elimination of impaired driving, and a significantly increased occupant protection usage rate in the state.

**Performance Goals.** Traffic Safety establishes performance goals as a requirement of state strategic planning and KDOT strategic planning. As stated above, performance goals are established based upon problem analysis. Long-term impact goals are established, with yearly strategy-based performance measures. The strategy-based performance measures reflect the current programming presented in federal fiscal year 2008. Baseline is an average of the five years 2004-08 and also is the data utilized for problem identification. This Highway Safety Plan includes the new performance measures jointly agreed upon by NHTSA and the states through the Governor’s Highway Safety Association.

The following section contains the program area plans included in the highway safety plan, the long-term goals for each program, the strategy-based benchmarks identified from federal fiscal years 2004-08 and the projects selected to achieve the goals. The short and long-term goals address alcohol, emergency medical services, occupant protection, paid media, pedestrian and bicycle safety, police traffic services, roadway safety, motorcycle safety, safe communities, and traffic records.

**HS Form 217, highway safety program cost summary.** The proposed allocation of funds is detailed in form 217, which is located in the back of this plan.
TIMELINE FOR DEVELOPMENT OF THE 2010 KANSAS HSP

January-Community Forums held to gather input on specific plans and projects. TS consultants staffed all of these forums. Following the forums, all input is combined, analyzed, and reported out by TS staff.

February-Follow-up meetings held to share the combined ideas from all forums. This involved smaller groups with particular areas of expertise such as law enforcement, health care, etc.

March-TS staff consultants and others study the input from forums and follow-up meetings to make recommendations in each NHTSA program category. (i.e. Occupant Protection, Alcohol)

April-May Bureau and Division management make the final decision on the program mix and funding proposals for the 2010 Draft Highway Safety Plan.

June-Bureau management incorporates the draft Kansas HSP programs and funding strategies into the revised 2010 state fiscal year’s budget. Staff meets to finalize plan.

August-Draft is submitted to NHTSA for review, as well as feedback via the state budget process, and is incorporated into the plan.

September-Final version of the 2010 Kansas Highway Safety Plan is submitted to NHTSA and FHWA.

October-Plan is implemented.
Kansas Statewide Performance Measures and Goals

<table>
<thead>
<tr>
<th>Core Outcome Measures</th>
<th>2004-08 Baseline*</th>
<th>Short Term Goal**</th>
<th>Long Term Goal***</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Traffic Fatalities (FARS)</td>
<td>431</td>
<td>398</td>
<td>374</td>
</tr>
<tr>
<td>Number of Serious Injuries (KARS)</td>
<td>1,799</td>
<td>1,691</td>
<td>1,547</td>
</tr>
<tr>
<td>Fatalities/VMT (FARS/FHWA)****</td>
<td>1.51</td>
<td>1.39</td>
<td>1.24</td>
</tr>
<tr>
<td>Rural Fatalities/VMT (FARS/FHWA)****</td>
<td>2.40</td>
<td>2.22</td>
<td>1.98</td>
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<tr>
<td>Urban Fatalities/VMT (FARS/FHWA)****</td>
<td>.61</td>
<td>.56</td>
<td>.50</td>
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<tr>
<td>Number of unrestrained fatalities all positions (FARS)</td>
<td>200</td>
<td>188</td>
<td>174</td>
</tr>
<tr>
<td>Number of fatalities, auto and motorcycle, with BAC of .08 or above (FARS)</td>
<td>118</td>
<td>113</td>
<td>105</td>
</tr>
<tr>
<td>Number of unrestrained fatalities all positions (FARS)</td>
<td>200</td>
<td>188</td>
<td>174</td>
</tr>
<tr>
<td>Number of fatalities, auto and motorcycle, with BAC of .08 or above (FARS)</td>
<td>118</td>
<td>113</td>
<td>105</td>
</tr>
<tr>
<td>Number of speeding fatalities (FARS)</td>
<td>115</td>
<td>105</td>
<td>97</td>
</tr>
<tr>
<td>Number of motorcyclist fatalities (FARS)</td>
<td>44</td>
<td>41</td>
<td>38</td>
</tr>
<tr>
<td>Number of un-helmeted motorcyclist fatalities (FARS)</td>
<td>30</td>
<td>27</td>
<td>24</td>
</tr>
<tr>
<td>Number of fatalities with driver 20 or under (FARS)</td>
<td>82</td>
<td>77</td>
<td>71</td>
</tr>
<tr>
<td>Number of pedestrian fatalities (FARS)</td>
<td>21</td>
<td>20</td>
<td>19</td>
</tr>
<tr>
<td>Observed seat belt use (State Survey)</td>
<td>72</td>
<td>80</td>
<td>86</td>
</tr>
<tr>
<td>Grant Funded Enforcement FFY 2009*****</td>
<td>11,895</td>
<td>7,044</td>
<td>1,149</td>
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</table>

* 5 year moving average
** 3 year Short Term Goal
*** 7 year Long Term Goal
**** Utilizes 2007 VMT
*****Includes FFY 2008 Over the Limit Crackdown, as FFY 2009 Over the Limit data not available

Goal Statements

- Decrease traffic fatalities two percent annually from the 2004-08 calendar base year average of 431 to 398 by December 31, 2012.
- Decrease serious traffic injuries two percent annually from the 2004-08 calendar base year average of 1,799 to 1,691 by December 31, 2012.
- Decrease 2.5 percent annually fatalities/VMT from the 2003-07 calendar base year average of 1.51 to 1.39 by December 31, 2012.
- Decrease unrestrained passenger vehicle occupant fatalities by two percent annually from the 2004-2008 calendar base year average of 200 to 188 by December 31, 2012.
- Decrease alcohol impaired driving fatalities 1.5 percent annually from the 2004-2008 calendar base year average of 118 to 113 by December 31, 2012.
- Decrease speeding-related fatalities two percent annually from the 2004-2008 calendar base year average of 115 to 105 by December 31, 2012.
• Decrease motorcyclist fatalities two percent annually from the 2004-08 calendar base year average of 44 to 41 by December 31, 2012.
• Decrease unhelmeted motorcycle fatalities three percent annually from the 2004-08 calendar base year average of 30 to 27 by December 31, 2012.
• Decrease drivers age 20 or younger involved in fatal crashes two percent annually from the 2004-08 calendar base year average of 82 to 77 by December 31, 2012.
• Reduce pedestrian fatalities one percent annually from the 2004-08 calendar base year average of 21 to 20 by December 31, 2012.
• Increase statewide observed seat belt use in passenger vehicles two percentage points from the 2004-08 calendar base year average usage rate of 72 to 80 percent by December 31, 2012.

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<th>Kansas Traffic Safety Statistics</th>
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<td><strong>Statewide Crash Data</strong></td>
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<tr>
<td>Total Crashes</td>
</tr>
<tr>
<td>Injury Crashes</td>
</tr>
<tr>
<td>Property Damage Crashes</td>
</tr>
<tr>
<td>Fatalities</td>
</tr>
<tr>
<td>Fatalities per 100 Million VMT</td>
</tr>
<tr>
<td>Injuries</td>
</tr>
<tr>
<td>Injuries per 100M VMT</td>
</tr>
<tr>
<td>Alcohol Related Fatalities</td>
</tr>
<tr>
<td>Alcohol-related Fatality Rate per 100M VMT</td>
</tr>
<tr>
<td>Percentage of Alcohol Related Fatalities</td>
</tr>
</tbody>
</table>

| Vehicle Miles Traveled (millions) | 29.524 | 29.907 | 30.311 | 30.364 | 29.787 |
| # of Licensed Drivers (in thousands) | 2,015 | 2,008 | 2,003 | 2,018 | 2,020 |
| # of Registered Vehicles (in thousands) | 2,488 | 2,529 | 2,561 | 2,559 | 2,200 |

<table>
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<tr>
<th>Seat Belt Rate</th>
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<tr>
<td>68</td>
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<th>Novice Driver Statistics (ages 14-20)</th>
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<td>Total Crashes</td>
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<tr>
<td>Fatal Crashes</td>
</tr>
<tr>
<td>Injury Crashes</td>
</tr>
<tr>
<td>Property Damage Crashes</td>
</tr>
<tr>
<td>Total Fatalities</td>
</tr>
<tr>
<td>Total Injuries</td>
</tr>
<tr>
<td>Percentage of Overall Crashes</td>
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<tr>
<td>Alcohol-related Crashes</td>
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<tr>
<td>Alcohol-related Fatalities</td>
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<tr>
<td>Alcohol-related Injuries</td>
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## County Rankings by Traffic Safety Problems

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<th>County</th>
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<th>County</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Wyandotte</td>
<td>14</td>
<td>Saline</td>
<td>27</td>
</tr>
<tr>
<td>2</td>
<td>Reno</td>
<td>15</td>
<td>Finney</td>
<td>28</td>
</tr>
<tr>
<td>3</td>
<td>Sedgwick</td>
<td>16</td>
<td>Labette</td>
<td>29</td>
</tr>
<tr>
<td>4</td>
<td>Crawford</td>
<td>17</td>
<td>Jefferson</td>
<td>30</td>
</tr>
<tr>
<td>5</td>
<td>Douglas</td>
<td>18</td>
<td>Ford</td>
<td>31</td>
</tr>
<tr>
<td>6</td>
<td>Shawnee</td>
<td>19</td>
<td>Barton</td>
<td>32</td>
</tr>
<tr>
<td>7</td>
<td>Johnson</td>
<td>20</td>
<td>Ellis</td>
<td>33</td>
</tr>
<tr>
<td>8</td>
<td>Cowley</td>
<td>21</td>
<td>Miami</td>
<td>34</td>
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<td>9</td>
<td>Leavenworth</td>
<td>22</td>
<td>Cherokee</td>
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<td>10</td>
<td>Riley</td>
<td>23</td>
<td>Harvey</td>
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<td>11</td>
<td>Montgomery</td>
<td>24</td>
<td>Allen</td>
<td>37</td>
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<tr>
<td>12</td>
<td>Butler</td>
<td>25</td>
<td>Geary</td>
<td>38</td>
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<tr>
<td>13</td>
<td>Lyon</td>
<td>26</td>
<td>Neosho</td>
<td>39</td>
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## Urban Area Rankings by Traffic Safety Problems

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<th>City</th>
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<th>City</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Wichita</td>
<td>14</td>
<td>Dodge City</td>
<td>27</td>
</tr>
<tr>
<td>2</td>
<td>Lawrence</td>
<td>15</td>
<td>Merriam</td>
<td>28</td>
</tr>
<tr>
<td>3</td>
<td>Manhattan</td>
<td>16</td>
<td>Pittsburg</td>
<td>29</td>
</tr>
<tr>
<td>4</td>
<td>Topeka</td>
<td>17</td>
<td>Arkansas City</td>
<td>30</td>
</tr>
<tr>
<td>5</td>
<td>Hutchinson</td>
<td>18</td>
<td>Johnson Co, Bal</td>
<td>31</td>
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<td>6</td>
<td>Kansas City</td>
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<td>Shawnee</td>
<td>32</td>
</tr>
<tr>
<td>7</td>
<td>Salina</td>
<td>20</td>
<td>Winfield</td>
<td>33</td>
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<tr>
<td>8</td>
<td>Overland Park</td>
<td>21</td>
<td>Hays</td>
<td>34</td>
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<tr>
<td>9</td>
<td>Lenexa</td>
<td>22</td>
<td>Parsons</td>
<td>35</td>
</tr>
<tr>
<td>10</td>
<td>Olathe</td>
<td>23</td>
<td>Atchison</td>
<td>36</td>
</tr>
<tr>
<td>11</td>
<td>Emporia</td>
<td>24</td>
<td>Great Bend</td>
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<tr>
<td>12</td>
<td>Leavenworth</td>
<td>25</td>
<td>Junction City</td>
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<tr>
<td>13</td>
<td>Garden City</td>
<td>26</td>
<td>Newton</td>
<td>39</td>
</tr>
</tbody>
</table>

Removed from List: Augusta
**Problem Statement**
Program staff will utilize these resources to receive additional training and travel opportunities to further the existing programs and potentially implement new strategies to address Traffic Safety in the state.

**Strategies**
- Provide resources that allow staff to receive additional training opportunities in-state and out-of-state by organizations dedicated to traffic safety issues.

**Project Summaries**

<table>
<thead>
<tr>
<th>Section</th>
<th>TS Staff Travel &amp; Training Costs</th>
<th>$20,000</th>
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</thead>
<tbody>
<tr>
<td>PA-0918-10</td>
<td></td>
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</table>

This fund enables Section staff to obtain training and attend key conferences in other states. This will allow new staff training on the Grant Tracking System, Program Management and individual program specialties.
Alcohol

**Problem Statement**
Alcohol related deaths continue to be a problem in the state. Highly visible enforcement, targeted media and educational opportunities will be utilized to reduce the number of alcohol-related deaths and injuries in the state.

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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<tr>
<td>Total Crashes Alcohol-Related</td>
<td>3,322</td>
<td>3,039</td>
<td>3,216</td>
<td>3,292</td>
<td>3,366</td>
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<tr>
<td>Fatal Crashes</td>
<td>99</td>
<td>112</td>
<td>103</td>
<td>109</td>
<td>120</td>
</tr>
<tr>
<td>Injury Crashes</td>
<td>1,417</td>
<td>1,361</td>
<td>1,447</td>
<td>1,377</td>
<td>1,384</td>
</tr>
<tr>
<td>Property Damage Crashes</td>
<td>1,806</td>
<td>1,596</td>
<td>1,666</td>
<td>1,806</td>
<td>1,862</td>
</tr>
<tr>
<td>Fatalities</td>
<td>117</td>
<td>119</td>
<td>114</td>
<td>118</td>
<td>131</td>
</tr>
<tr>
<td>Fatalities per 100 Million VMT</td>
<td>0.39</td>
<td>0.4</td>
<td>0.38</td>
<td>0.38</td>
<td>0.43</td>
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<tr>
<td>Injuries</td>
<td>2,005</td>
<td>1,932</td>
<td>2,061</td>
<td>1,944</td>
<td>1,999</td>
</tr>
<tr>
<td>Proportion of Alcohol-Related Fatalities</td>
<td>25%</td>
<td>29%</td>
<td>24%</td>
<td>29%</td>
<td>34%</td>
</tr>
<tr>
<td>DUI Arrests</td>
<td>18,303</td>
<td>17,672</td>
<td>17,660</td>
<td>19,732</td>
<td>16,960</td>
</tr>
</tbody>
</table>

**Under 21 Alcohol-Related**

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crashes</td>
<td>628</td>
<td>519</td>
<td>614</td>
<td>587</td>
<td>556</td>
</tr>
<tr>
<td>Fatal Crashes</td>
<td>18</td>
<td>9</td>
<td>15</td>
<td>21</td>
<td>18</td>
</tr>
<tr>
<td>Injury Crashes</td>
<td>284</td>
<td>255</td>
<td>295</td>
<td>233</td>
<td>238</td>
</tr>
<tr>
<td>PDO Crashes</td>
<td>326</td>
<td>255</td>
<td>304</td>
<td>333</td>
<td>300</td>
</tr>
<tr>
<td>Fatalities</td>
<td>19</td>
<td>10</td>
<td>12</td>
<td>19</td>
<td>18</td>
</tr>
<tr>
<td>Injuries</td>
<td>434</td>
<td>390</td>
<td>346</td>
<td>249</td>
<td>354</td>
</tr>
<tr>
<td>Percentage of Teen Crashes</td>
<td>18.9%</td>
<td>17.1%</td>
<td>19.1%</td>
<td>17.8%</td>
<td>16.5%</td>
</tr>
</tbody>
</table>

**Strategies**
- Provide local law enforcement with training and resources for conducting sobriety checkpoints.
- Recruit additional local law enforcement participation in the Impaired Driving Deterrence Program (IDDP).
- Increase the amount of paid media dedicated to reducing impaired driving/riding and underage access to alcohol.
- Underwrite education for court system personnel on impaired driving laws and techniques used in removing impaired drivers.
- Maintain the number of Drug Recognition Experts in the state and provide opportunities for officers to maintain their certification.
- Provide education for high school students on the dangers of impaired driving.
• Develop materials and implement activities aimed at pre-teen prospective drivers (ages 12-14) to begin educating them about the risks of alcohol use and its effect on safe driving.
• Research and begin process of establishing a pilot DUI court in Kansas.

Project Summaries

Section 402

**AL-0915-10 Kansas Traffic Safety Resource Office** $425,000
This contract will emphasize increasing the occupant protection rate for all ages, reducing the number of drinking drivers, promote prevention of underage alcohol consumption and enhance current safe driving activities. The contractor will work closely with KDOT, local law enforcement, driver’s education programs, Kansas Safe Kids, SADD chapters, minority organizations, employers and other traffic safety advocates around the state. This office will continue to provide educational opportunities to all Kansas motor vehicle drivers and passengers regarding the topics of impaired driving, motorcycle safety, occupant protection, and child passenger safety. Another facet will be to identify and contact large employers in the state about the costs and benefits associated with promoting positive traffic safety efforts within their workforce. They will also work to identify and locate at-risk minority populations in the state and work to increase compliance with traffic safety laws. (This office will evenly split funding in 402 AL and 402 OP).

Section 410

**AL-IDDP-10 Law Enforcement IDDP Patrols** $450,000
This project provides overtime funding for approximately 18 local law enforcement agencies to conduct a prescribed number of saturation patrols and sobriety checkpoints throughout the grant year. An allowance is also provided for commodities needed to conduct impaired driving traffic activities.

**AL-9494-10 Public Information and Education** $115,000
Project enables the Traffic Safety Section to print selected materials, coordinate public information and education committees, and conduct or help sponsor special events related to prevention of impaired driving.

**AL-0926-10 DUI Court** $450,000
These funds will enable the Bureau to establish a pilot DUI court in the state. KDOT will expand this program to specific areas in the state after the pilot program has been established.

**AL-0927-10 Judge’s Training** $100,000
The conference enhances and provides information to municipal and district court judges and court personnel on new laws and the current techniques and resources utilized to remove impaired drivers from Kansas roadways. This program will work in conjunction with the Office of Judicial Administration.

**AL-TSRP-10 Traffic Safety Resource Prosecutor** $160,000
The Traffic Safety Resource Prosecutor will assist prosecutors in the adjudication of the traffic laws with an emphasis on “drunk driving.” This position will provide continuing legal education programs, technical assistance and other services to Kansas’ prosecutors and assistants to improve their ability to prosecute violations of traffic laws.

**AL-0926-10 Court Monitoring** $200,000
This contract will assist DUI Victim Center in the south-central region of Kansas with its services to DUI offenders and assist regional impaired driving advocates with the monitoring of DUI court cases. This grant should provide insight into more efficient prosecution and adjudication of impaired drivers.
AL-9106-10  Kansas Highway Patrol Blood Alcohol Unit  $260,000
Provides support resources for local sobriety checkpoints and saturation patrols. In addition, provides support for SFST (Standardized Field Sobriety Testing) and ARIDE (Advanced Roadside Impaired Driving Enforcement) programs. The unit also coordinates the DRE (Drug Recognition Expert) program, targeting metropolitan and major corridor areas. Another function of the unit is to present/train at educational institutions on drugs in the academic environment. The BAU (Breath Alcohol Unit) will work to teach the “Drugs in the Academic Environment” curriculum.

AL-XXXX-10  Law Enforcement Equipment  $550,000
This contract is designed to equip local law enforcement with equipment to improve or enhance local law enforcements challenges in the battle against impaired driving. Anticipated expenses will include Breath Alcohol Mobile Units and other state of the art equipment designed to remove impaired drivers off Kansas roads.
Motorcycle Safety

Problem Statement
Motorcycle crashes continue their mild upward trend, while fatalities have begun to decrease. Public education and paid media will be the primary delivery methods to make positive impacts in this area.

<table>
<thead>
<tr>
<th>Motorcycle Statistics</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Crashes</td>
<td>970</td>
<td>1,013</td>
<td>1,082</td>
<td>1,169</td>
<td>1,138</td>
</tr>
<tr>
<td>Fatal Crashes</td>
<td>31</td>
<td>33</td>
<td>58</td>
<td>49</td>
<td>44</td>
</tr>
<tr>
<td>Injury Crashes</td>
<td>768</td>
<td>802</td>
<td>881</td>
<td>935</td>
<td>929</td>
</tr>
<tr>
<td>Property Damage Crashes</td>
<td>171</td>
<td>178</td>
<td>143</td>
<td>186</td>
<td>165</td>
</tr>
<tr>
<td>Fatalities</td>
<td>32</td>
<td>35</td>
<td>64</td>
<td>49</td>
<td>45</td>
</tr>
<tr>
<td>Percent Wearing Helmet</td>
<td>26.7%</td>
<td>20.0%</td>
<td>28.1%</td>
<td>29.2%</td>
<td>25%</td>
</tr>
<tr>
<td>Injured</td>
<td>897</td>
<td>944</td>
<td>954</td>
<td>1,085</td>
<td>1028</td>
</tr>
<tr>
<td>Percent Wearing Helmet</td>
<td>31.1%</td>
<td>31.5%</td>
<td>31.8%</td>
<td>36.5%</td>
<td>37.5%</td>
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<tr>
<td># of Single Vehicle Crashes</td>
<td>546</td>
<td>576</td>
<td>611</td>
<td>643</td>
<td>635</td>
</tr>
<tr>
<td>Licensed Riders</td>
<td>204,528</td>
<td>204,773</td>
<td>203,258</td>
<td>206,376</td>
<td>215,105</td>
</tr>
<tr>
<td>Registered Motorcycles</td>
<td>56,019</td>
<td>60,834</td>
<td>65,512</td>
<td>70,370</td>
<td>76,361</td>
</tr>
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</table>

Alcohol-Related Motorcycle Crashes

<table>
<thead>
<tr>
<th>Total Crashes</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Fatalities</td>
<td>67</td>
<td>76</td>
<td>87</td>
<td>78</td>
<td>113</td>
</tr>
<tr>
<td>Total Injuries</td>
<td>68</td>
<td>79</td>
<td>85</td>
<td>83</td>
<td>111</td>
</tr>
</tbody>
</table>

Project Summaries

Section 2010
MC-1200-10 Motorcycle Safety $230,000
This project will enable KDOT, with the assistance of an established task force, to promote motorcycle awareness to all drivers. A media effort including outdoor signage and print advertising, as well as non-traditional advertising, focusing on motorcycle conspicuity will be coordinated with this funding. KDOT will continue to strategize with the local law enforcement community to address special traffic safety problems associated with motorcycles. Funding will also be made available to send selected participants to the National Training in 2010. Impaired riding initiatives will be provided with 410 AL funds.
Occupant Protection

Problem Statement
Kansas has steadily increased the observed seat belt rate in the state over the past several years, but remains below the national average. Paid media, highly-visible enforcement, and educational program development will provide the tools for increasing the seat belt rate.

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seat Belt Rate</td>
<td>68%</td>
<td>69%</td>
<td>72%</td>
<td>75%</td>
<td>77%</td>
</tr>
</tbody>
</table>

Seatbelt Use by Road Type
- Rural Interstate: 80% 76% 83% 83% 89%
- Rural State Roads: 69% 68% 71% 72% 76%
- Rural County Roads: 59% 56% 57% 63% 66%
- Urban Interstate: 74% 75% 84% 86% 84%
- Urban State Roads: 65% 64% 69% 68% 76%
- Urban City Streets: 60% 58% 57% 59% 70%

Child Safety Seat Use by Ages
- 0-4: 81% 81% 83% 88% 93%
- 5-9: 50% 49% 53% 62% 69%
- 10-14: 50% 47% 48% 55% 63%

Fatal Crash Occupant Use: 34% 30% 40% 39% 30%

Strategies
- Continue to provide grants to law enforcement agencies for overtime enforcement of safety belt violations through the Special Traffic Enforcement Program (STEP).
- Provide statewide occupant protection public education and information through media campaigns in conjunction with law enforcement mobilizations and special corridor activities – English and Spanish.
- Continue to provide CPS Safety Seats state-wide in recognized distribution/fitting stations for low income families.
- Continue Adult/Child Safety Belt Surveys, and Boosters to Belts education state-wide through presentations, brochures etc.
- Provide state-wide media awareness campaign on occupant protection.
- Support CPS Safety Training using the current NHTSA standardized curriculum.
- Use seatbelt survey results to target problem areas of the state.

Project Summaries

Section 402
OP-STEP-10 Special Traffic Enforcement Program $800,000
This program provides funds for about 130 local law enforcement agencies and the Kansas Highway Patrol to participate in up to three holiday mobilizations in FFY 2010.
OP-1909-10 Kansas Traffic Safety Resource Office $425,000
This contract will emphasize increasing the occupant protection rate for all ages, reducing the number of drinking drivers, promote prevention of underage alcohol consumption and enhance current safe driving activities. The contractor will work closely with KDOT, local law enforcement, driver’s education programs, Kansas Safe Kids, SADD chapters, minority organizations, employers and other traffic safety advocates around the state. This office will continue to provide educational opportunities to all Kansas motor vehicle drivers and passengers regarding the topics of impaired driving, motorcycle safety, occupant protection, and child passenger safety. Another facet will be to identify and contact large employers in the state about the costs and benefits associated with promoting positive traffic safety efforts within their workforce. They will also work to identify and locate at-risk minority populations in the state and work to increase compliance with traffic safety laws. (This office will evenly split funding in 402 AL and 402 OP).

OP-1316-10 Observational Seatbelt Surveys $250,000
This contract is responsible for conducting a direct observational occupant protection survey in twenty counties in the state. The adult survey has a total of 548 sites. In addition, this contract will also administer an age 0 to 18 observational survey in the same identified 20 counties.

OP-0930-10 Public Information and Education $30,000
These project funds will enable the Traffic Safety Section to purchase and distribute promotional items and printed materials that have an occupant protection message to both the general public as well as various target population.

Section 2011
OP-1188-10 Safe Kids Buckle Up $60,000
Safe Kids of Kansas and KDOT will partner to conduct a one day event that will award $1 to vehicles that have all occupants properly restrained. This event is held around the Labor Day holiday and is conducted statewide. This project will also provide funding for local Safe Kids coalitions to assist in their buckle-up child passenger safety events.

OP-1306-10 CPS Safety Seats $100,000
Approximately 2,600 seats are purchased and distributed each year to fitting stations throughout the state. These fitting stations work with low-income families, and are qualified to install the seats, as well as instruct parents on their use.

OP-XXXX-10 Booster Seat Awareness $300,000
This project will strive to educate the traveling public of the importance of booster seats and raise awareness of all child occupant protection issues. KDOT is working with local advocates to determine needs and proper utilization of these funds.

Section 403
OP-XXXX-09 Rural Seat Belt Grant $300,000
KDOT was awarded a Demonstration Grant to improve seat belt use in 10 rural counties. This grant began in June 2009 and will run through April 2010. This grant will utilize paid media, observational data and highly visible enforcement to increase the seat belt rate in the target area, which encompasses Southeast Kansas.
Paid Media

Problem Statement
Fatalities in the state are trending downward. Paid media has been an integral part of this positive trend and will continue to support the objective of reducing death and injury on our roadways.

Strategies
- Advertise seatbelt & alcohol messages during sporting events at the state’s three Division I colleges
- Advertise at special events/venues in KS to reach target audiences for seatbelt and alcohol messages (i.e., Country Stampede, Kansas Speedway)
- Continue and expand our media messages during the national mobilizations
- Utilize media during specialized corridor enforcement activities
- Continue motorcycle awareness media
- Implement non-traditional media methods, such as banner ads on internet

Project Summaries

Section 402
PM-XXXX-10 General/University Advertising $200,000
These funds will enable KDOT to purchase advertising to raise the awareness of impaired driving and occupant protection in the state. These funds will also allow for advertising at the three large universities in the state (Kansas State, Kansas and Wichita State).

PM-XXXX-10 Click It Or Ticket Ads $200,000
These funds will go toward another major media effort during our Click It Or Ticket Campaign in May 2010. This campaign will rely significantly on TV and radio spots that were previously produced. KDOT has recently expanded into on-line media outlets and will continue this recent trend. This is a continuation of efforts to gauge the effectiveness of Kansas’ significant increase in spending on both law enforcement and media in the May campaign.

Section 410
PM-XXXX-10 Impaired Driving/Riding Ad Campaign $660,000
Purchase media air time for a targeted media effort to support local law enforcement’s Labor Day campaign combating impaired driving and riding. It will be coordinated by the KDOT media contractor.

Evaluation
Evaluations will be conducted to support the media efforts described in the Paid Media section. Each paid media buy will include the reach/frequency, gross rating points, total audience reached for each media outlet focusing on the target audience and will be approved by KDOT prior to any placement agreement. Typically, the “buys” generate free media space due to the large amount of funds expended. KDOT will detail the buy plans and results in the annual report.
Pedestrian & Bicycle Safety

Problem Statement
Pedestrian and cyclist deaths and total crashes have remained stagnant over the past several years. Educational brochures and distribution of bicycle helmets continue to be the primary method of providing awareness for this group.

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Crashes</td>
<td>869</td>
<td>861</td>
<td>816</td>
<td>784</td>
<td>722</td>
</tr>
<tr>
<td>Percent of Total Crashes</td>
<td>1.17%</td>
<td>1.23%</td>
<td>1.25%</td>
<td>1.11%</td>
<td>1.09%</td>
</tr>
<tr>
<td>Total Fatalities</td>
<td>23</td>
<td>28</td>
<td>29</td>
<td>22</td>
<td>24</td>
</tr>
<tr>
<td>Percent of Total Fatalities</td>
<td>4.98%</td>
<td>6.54%</td>
<td>6.20%</td>
<td>5.29%</td>
<td>6.23%</td>
</tr>
</tbody>
</table>

Pedestrian
- Fatalities | 20 | 24 | 23 | 20 | 19 |
- Injuries   | 450 | 474 | 442 | 472 | 399 |

Cyclists
- Fatalities | 3 | 4 | 6 | 2 | 5 |
- Injuries   | 357 | 320 | 330 | 279 | 269 |

Strategies
- Maintain clearinghouse of child and adult bicycle brochures to distribute upon request.
- Maintain clearinghouse of child and adult pedestrian brochures to distribute upon request.
- Provide promotional items for the Annual Walk Your Child to School Day.

Project Summaries

Section 402
PS-0932-10 Public Information and Education $5,000
These project funds enable Traffic Safety staff to produce and/or distribute printed materials and promotional items on both bicycle and pedestrian safety. KDOT plans to support the Annual Walk Your Child to School Day event with brochures and other printed materials.

PS-1131-10 Bike Helmets $15,000
This grant is with the Safe Kids Kansas coalition. Safe Kids Kansas promotes bicycle education and the proper fit of bikes and helmets. The program purchases bike helmets and distributes them around the state at child-focused events.
Police Traffic Services

Problem Statement
Law enforcement plays a critical role in reducing death and injury on our roadways. Therefore, specific programs have been designed to keep them engaged in promoting traffic safety throughout the state.

Strategies
- Provide funding for local law enforcement to attend training in the latest techniques of traffic enforcement.
- Continue funding for the KHP RAVE program to remove impaired drivers and target aggressive driving habits.
- Continue to promote occupant protection and impaired driving issues around the state.
- Continue two additional part-time Law Enforcement Liaisons (LELs) targeting areas in northeast and western Kansas to assist the full-time statewide LEL.

Project Summaries

Section 402

PT-0938-10 Local Travel & Training $20,000
These funds enable local jurisdictions to be reimbursed for special traffic-related training opportunities. This funding will also reimburse travel for persons participating in the SFST Advisory Committee.

PT-XXXX-10 Law Enforcement Liaison $170,000
In addition to the one full time LEL, KDOT has two part-time LELs to maintain and enhance the good working relationship with the nearly 450 diverse local law enforcement agencies in promoting occupant protection and impaired driving issues around the state.

PT-0931-10 Local Law Enforcement Incentives $220,000
KDOT plans to purchase and distribute equipment to Special Traffic Enforcement Program (STEP) law enforcement agencies that promote and participate in traffic safety enforcement efforts.

PT-1704-10 LEL Luncheons/Operation Impacts $10,000
Operation Impact is the gathering of local law enforcement agencies based upon their geographic location. The gatherings are designed to encourage cooperation and resource utilization between agencies on efforts to promote traffic safety in their region.

PT-XXXX-10 Crash Reconstruction Training $27,000
These funds allow local law enforcement to attend or host crash reconstruction training.

Section 410

PT-9101-10 Kansas Highway Patrol R.A.V.E. Program $75,000
The Kansas Highway Patrol supports impaired driving prevention through Roving Aggressive Violation Enforcement (RAVE). Very often this is done in concert with scheduled patrols or checkpoints conducted by local law enforcement agencies.
Roadside Safety

Problem Statement
Many localities lack engineering expertise and this program will assist these entities in addressing local traffic safety problems.

Strategies
- Continue support of local and state officials’ ability to provide safer roadways through training and materials

Project Summaries

Section 402
RS-1402-10 Kansas State University $128,800
Provide training for Kansas public employees who have traffic safety responsibilities. A secondary objective is to develop and/or update workshop materials and handbooks to be used in these trainings and on-the-job activities.

RS-0618-10 Bucher, Willis, and Ratliff Consultants $75,000
RS-1618-10 TranSystem Corporation $75,000
In order for the State to realize the highest possible pay off in funds allocated for highway safety it is necessary that traffic engineering services be provided to local government units who currently do not have traffic engineering expertise. Traffic expertise can best be provided to those governmental units on an individual project basis by utilizing consulting firms engaged in traffic, transportation, engineering and planning activities to analyze the problem and develop a solution.
Safe Communities

Problem Statement
Knowledge transfer and communication between traffic safety advocates and communities across the state will assist in reducing death and injury on Kansas roadways.

Strategies
- Promote and conduct annual statewide conference on highway safety issues
- Solicit and promote community-based traffic safety programs in Kansas
- Improve information and resource availability for local agencies and advocates in Kansas.

Project Summaries

Section 402

SA-0943-10  Kansas Transportation Safety Conference  $105,000
This project provides for an annual two-day statewide transportation safety conference to support the implementation of safety strategies and improve communication among diverse transportation safety advocates, youth and adult. This contract is presently administered by the KU Department of Continuing Education through the University of Kansas Center for Research, an independent organization affiliated with the University of Kansas.

SA-1066-10  Public Information & Education  $50,000
These funds enable KDOT to purchase safe driving promotional items, reproduce and distribute educational materials produced by media contractor, NHTSA, or other reputable sources. KDOT will work with the Department of Commerce in promoting safe driving throughout the state. This fund will also be used to purchase subscriptions or memberships in companies or organizations relating to enhanced activity in the traffic safety community. For FFY 2010, these funds will support the Governor’s Highway Safety National Conference to be held in Kansas City. The Missouri Department of Transportation is the host state and KDOT will support their efforts.

SA-1908-10  Wyandotte County Safe Communities  $40,000
A traffic safety grant has been made to the Unified Government Public Health Department of Wyandotte County. That agency will partner with a coalition of safety advocates, including area law enforcement, Children’s Mercy Hospital, the Traffic Safety Resource Office, and others to bring awareness and change to the traffic safety problems that exist in the county.

SA-XXXX-10  Novice Driver  $20,000
This project is designed for BTS to partner with the SROs statewide to provide consistent, thorough and reputable education and resources for novice drivers. The projects, focusing on topics such as impaired driving, seat belts, distracted driving, and other driver behaviors, will run in conjunction with major events such as holidays, Spring Break, Prom and the start and end of the school year.

SA-1920-10  Predicting Young Driver Crash Risk  $150,000
This project, in its second year, is comprised of three occasionally concurrent areas of inquiry: 1) final development and testing of an assessment tool that can effectively pre-identify IF and WHY a young, novice driver is at increased risk for a motor vehicle-related crash while looking for correlations of six youth...
subpopulations: licensed—yet-to-be licensed, urban—rural, male-female. 2) Development and testing of self-administered interventions targeted at specific attitude/risk categories by high-risk youth. 3) Development and testing of an effective and economical marketing campaign to youth and their parents and any entity with an interest in young driver safety and training. The project is conducted by Dr. Renee Slick, a research psychologist who has developed similar assessment and intervention products for the nation’s military services.

SA-1057-10          Comprehensive Media Campaign $450,000
This contract provides for professional development of our message concerning safe driving, occupant protection, and impaired driving. The contractor will produce original TV, radio, and print material, or modify those produced by NHTSA or other entities to fit the Kansas dynamics and population. The contractor will also be expected to purchase media time and print space in a manner that optimizes our media dollar by successfully reaching the target populations. Assessment and evaluation activities will also be conducted under this program.

SA-1024-09          Kansas Operation Lifesaver, Inc. $15,000
Kansas Operation Lifesaver (KS OL) strives to reduce the number of injuries and fatalities at highway-rail grade crossings and on railroad rights-of-way through various methods of public information and education. While the number of fatalities and injuries has been reduced significantly throughout the state during the last 35 years, KS OL continues giving free safety presentations to all target groups across Kansas. This railroad safety message reached almost 69,000 people last year through handouts, brochures, Public Service Announcements, and other safety-specific materials. “Always Expect a Train! Stay Off! Stay Away! Stay Alive!”

SA-XXXX-10          Awareness/Perception Survey $20,000
As part of the new Performance Measures adopted by NHTSA and GHSA, KDOT will conduct an awareness/perception survey around the state. This survey will be designed to “guage” the awareness of the programs offered by the state, specifically Click it or Ticket and Over the Limit, Under Arrest.

Section 1906
RP-1906-09          Racial Profiling $900,000
Through this grant, Kansas will focus on gathering and making any racial profiling traffic stop data available for public viewing through the Attorney General’s website. A grant has been established with the Governor’s Racial Profiling Task Force to assist in the data collection and training.
Traffic Records

Problem Statement
Reliable, time sensitive and comprehensive data are vital to developing targeted strategies to address traffic safety problems.

Strategies
- Implement TRCC Strategic Plan
- Provide resources and expertise in electronic data transmission.
- Develop linkage between other state data systems

Project Summaries

Section 402
TR-2001-10  
**EADCR Maintenance**  $5,000
These funds will be utilized to purchase software and support the current KDOT program to promote electronic data transmission from local law enforcement.

TR-XXXX-10  
**Traffic Records Assessment**  $30,000
KDOT will coordinate and conduct a Traffic Records Assessment in the Spring of 2010. The Assessment will allow the state to determine progress on the implementation of the Traffic Records System and identify potential strategies for future enhancements.

Section 408
TR-2101-10  
**Traffic Records Coordinating Committee**  $1,000,000
These funds will allow KDOT to proceed with updating and maintaining the current electronic data received in the state. The Traffic Records Strategic Plan continues to be updated, addressing current and future needs.

Section 163
TR-2102-10  
**Traffic Records Consultant**  $250,000
This position will assist in the coordination of all the parties associated with traffic records and improve the efficiency and accessibility of the data. The Consultant will assist the state in the implementation of the Traffic Records Strategic Plan that was developed in FFY 06.
## State of Kansas

### HSP Cost Summary - FFY 10

<table>
<thead>
<tr>
<th>Program Area Codes</th>
<th>Approved Program Funds</th>
<th>Match %</th>
<th>State &amp; Local Funds</th>
<th>Federally-Funded Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Previous Balance</td>
</tr>
<tr>
<td>PA</td>
<td>$20,000</td>
<td></td>
<td>$600,000</td>
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<td>AL</td>
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<td></td>
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<td>$800,000</td>
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STATE CERTIFICATIONS AND ASSURANCES

Failure to comply with applicable Federal statutes, regulations and directives may subject State officials to civil or criminal penalties and/or place the State in a high risk grantee status in accordance with 49 CFR §18.12.

Each fiscal year the State will sign these Certifications and Assurances that the State complies with all applicable Federal statutes, regulations, and directives in effect with respect to the periods for which it receives grant funding. Applicable provisions include, but not limited to, the following:

23 U.S.C. Chapter 4 - Highway Safety Act of 1966, as amended;

49 CFR Part 18 - Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments

49 CFR Part 19 - Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals and Other Nonprofit Organizations

23 CFR Chapter II - (§§1200, 1205, 1206, 1250, 1251, & 1252) Regulations governing highway safety programs

NHTSA Order 462-6C - Matching Rates for State and Community Highway Safety Programs

Highway Safety Grant Funding Policy for Field-Administered Grants

Certifications and Assurances

The Governor is responsible for the administration of the State highway safety program through a State highway safety agency which has adequate powers and is suitably equipped and organized (as evidenced by appropriate oversight procedures governing such areas as procurement, financial administration, and the
use, management, and disposition of equipment) to carry out the program (23 USC 402(b) (1) (A));

The political subdivisions of this State are authorized, as part of the State highway safety program, to carry out within their jurisdictions local highway safety programs which have been approved by the Governor and are in accordance with the uniform guidelines promulgated by the Secretary of Transportation (23 USC 402(b) (1) (B));

At least 40 per cent of all Federal funds apportioned to this State under 23 USC 402 for this fiscal year will be expended by or for the benefit of the political subdivision of the State in carrying out local highway safety programs (23 USC 402(b) (1) (C)), unless this requirement is waived in writing;

The State will implement activities in support of national highway safety goals to reduce motor vehicle related fatalities that also reflect the primary data-related crash factors within the State as identified by the State highway safety planning process, including:

- National law enforcement mobilizations,
- Sustained enforcement of statutes addressing impaired driving, occupant protection, and driving in excess of posted speed limits,
- An annual statewide safety belt use survey in accordance with criteria established by the Secretary for the measurement of State safety belt use rates to ensure that the measurements are accurate and representative,
- Development of statewide data systems to provide timely and effective data analysis to support allocation of highway safety resources.

The State shall actively encourage all relevant law enforcement agencies in the State to follow the guidelines established for vehicular pursuits issued by the International Association of Chiefs of Police that are currently in effect.

This State's highway safety program provides adequate and reasonable access for the safe and convenient movement of physically handicapped persons, including those in wheelchairs, across curbs constructed or replaced on or after July 1, 1976, at all pedestrian crosswalks (23 USC 402(b) (1) (D));

Cash drawdowns will be initiated only when actually needed for disbursement, cash disbursements and balances will be reported in a timely manner as required by NHTSA, and the same standards of timing and amount, including the reporting of cash disbursement and balances, will be imposed upon any secondary recipient organizations (49 CFR 18.20, 18.21, and 18.41). Failure to adhere to these provisions may result in the termination of drawdown privileges);
The State has submitted appropriate documentation for review to the single point of contact designated by the Governor to review Federal programs, as required by Executive Order 12372 (Intergovernmental Review of Federal Programs);

Equipment acquired under this agreement for use in highway safety program areas shall be used and kept in operation for highway safety purposes by the State; or the State, by formal agreement with appropriate officials of a political subdivision or State agency, shall cause such equipment to be used and kept in operation for highway safety purposes (23 CFR 1200.21);

The State will comply with all applicable State procurement procedures and will maintain a financial management system that complies with the minimum requirements of 49 CFR 18.20;

The State highway safety agency will comply with all Federal statutes and implementing regulations relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin (and 49 CFR Part 21); (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps (and 49 CFR Part 27); (d) the Age Discrimination Act of 1975, as amended (42U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970(P.L. 91-616), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§ 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.


The State will provide a drug-free workplace by:

a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
b) Establishing a drug-free awareness program to inform employees about:
   1) The dangers of drug abuse in the workplace.
   2) The grantee's policy of maintaining a drug-free workplace.
   3) Any available drug counseling, rehabilitation, and employee assistance programs.
   4) The penalties that may be imposed upon employees for drug violations occurring in the workplace.

c) Making it a requirement that each employee engaged in the performance of the grant be given a copy of the statement required by paragraph (a).

d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
   1) Abide by the terms of the statement.
   2) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction.

e) Notifying the agency within ten days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction.

f) Taking one of the following actions, within 30 days of receiving notice under subparagraph (d) (2), with respect to any employee who is so convicted -
   1) Taking appropriate personnel action against such an employee, up to and including termination.
   2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.
g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f) above.

BUY AMERICA ACT

The State will comply with the provisions of the Buy America Act (23 USC 101 Note) which contains the following requirements:

Only steel, iron and manufactured products produced in the United States may be purchased with Federal funds unless the Secretary of Transportation determines that such domestic purchases would be inconsistent with the public interest; that such materials are not reasonably available and of a satisfactory quality; or that inclusion of domestic materials will increase the cost of the overall project contract by more than 25 percent. Clear justification for the purchase of non-domestic items must be in the form of a waiver request submitted to and approved by the Secretary of Transportation.

POLITICAL ACTIVITY (HATCH ACT)

The State will comply with the provisions of 5 U.S.C. §§ 1501-1508 and implementing regulations of 5 CFR Part 151, concerning "Political Activity of State or Local Offices, or Employees".

CERTIFICATION REGARDING FEDERAL LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
The undersigned shall require that the language of this certification be included in the award documents for all sub-award at all tiers (including subcontracts, subgrants, and contracts under grant, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

RESTRICTION ON STATE LOBBYING

None of the funds under this program will be used for any activity specifically designed to urge or influence a State or local legislator to favor or oppose the adoption of any specific legislative proposal pending before any State or local legislative body. Such activities include both direct and indirect (e.g., "grassroots") lobbying activities, with one exception. This does not preclude a State official whose salary is supported with NHTSA funds from engaging in direct communications with State or local legislative officials, in accordance with customary State practice, even if such communications urge legislative officials to favor or oppose the adoption of a specific pending legislative proposal.

CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

Instructions for Primary Certification

1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.

2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.

3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies
available to the Federal Government, the department or agency may terminate this transaction for cause or default.

4. The prospective primary participant shall provide immediate written notice to the department or agency to which this proposal is submitted if at any time the prospective primary participant learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

5. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in the Definitions and coverage sections of 49 CFR Part 29. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.

6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the list of Parties Excluded from Federal Procurement and Non-procurement Programs.

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered
transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

Certification Regarding Debarment, Suspension, and Other Responsibility Matters-Primary Covered Transactions

(1) The prospective primary participant certifies to the best of its knowledge and belief, that its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;

(b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of record, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

(2) Where the prospective primary participant is unable to certify to any of the Statements in this certification, such prospective participant shall attach an explanation to this proposal.

Instructions for Lower Tier Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to
the person to which this proposal is submitted if at any time the prospective lower
tier participant learns that its certification was erroneous when submitted or has
become erroneous by reason of changed circumstances.

4. The terms covered transaction, debarred, suspended, ineligible, lower tier
covered transaction, participant, person, primary covered transaction, principal,
proposal, and voluntarily excluded, as used in this clause, have the meanings set
out in the Definition and Coverage sections of 49 CFR Part 29. You may contact
the person to whom this proposal is submitted for assistance in obtaining a copy
of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that,
should the proposed covered transaction be entered into, it shall not knowingly
enter into any lower tier covered transaction with a person who is proposed for
debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared
ineligible, or voluntarily excluded from participation in this covered transaction,
unless authorized by the department or agency with which this transaction
originated.

6. The prospective lower tier participant further agrees by submitting this proposal
that is it will include the clause titled "Certification Regarding Debarment,
Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered
Transaction," without modification, in all lower tier covered transactions and in
all solicitations for lower tier covered transactions. (See below)

7. A participant in a covered transaction may rely upon a certification of a
prospective participant in a lower tier covered transaction that it is not proposed
for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible,
or voluntarily excluded from the covered transaction, unless it knows that the
certification is erroneous. A participant may decide the method and frequency by
which it determines the eligibility of its principals. Each participant may, but is
not required to, check the List of Parties Excluded from Federal Procurement and
Non-procurement Programs.

8. Nothing contained in the foregoing shall be construed to require establishment
of a system of records in order to render in good faith the certification required by
this clause. The knowledge and information of a participant is not required to
exceed that which is normally possessed by a prudent person in the ordinary
course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a
participant in a covered transaction knowingly enters into a lower tier covered
transaction with a person who is proposed for debarment under 48 CFR Part 9,
subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from
participation in this transaction, in addition to other remedies available to the
Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion — Lower Tier Covered Transactions:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

ENVIRONMENTAL IMPACT

The Governor's Representative for Highway Safety has reviewed the State's Fiscal Year 2010 highway safety planning document and hereby declares that no significant environmental impact will result from implementing this Highway Safety Plan. If, under a future revision, this Plan will be modified in such a manner that a project would be instituted that could affect environmental quality to the extent that a review and statement would be necessary, this office is prepared to take the action necessary to comply with the National Environmental Policy Act of 1969 (42 USC 4321 et seq.) and the implementing regulations of the Council on Environmental Quality (40 CFR Parts 1500-1517).

[Signature]
Governor's Representative for Highway Safety

08/31/09
Date