

State of Kansas

Annual Performance Report FFY 2021

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The FFY 2021 Kansas Annual Performance Report is being submitted to National Highway Traffic Safety Administration (NHTSA) and Federal Highway Administration (FHWA). The report describes the activities completed 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.

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Date



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2021 EXECUTIVE SUMMARY

This FFY 2021 Annual Performance Report describes the progress and outcomes in the Kansas highway safety program. This report will detail activities conducted utilizing federal funding from Fixing America's Surface Transportation Act (FAST). Coupled with Section 402, this report will detail activities tied to specific program areas in Section 405 outlined in the FAST Act.

Utilizing NHTSA protocol, Kansas recorded an adult seat belt rate of 86% in 2021. This number is up one percent as compared to the 2020 observed number. Observed belt use in pickup trucks remained the same as the 2020 number at 81 percent. The 2020 and 2021 observed pick-up truck seat belt number are the highest ever recorded in the state and continues a steady increase from below 50 percent in the early 2000's. Observed belt use in other passenger vehicles remained similar to 2020 numbers averaging nearly 92 percent.

The FY21 Special Traffic Enforcement Program (STEP) subsidized the overtime personnel cost of four statewide overtime enforcement campaigns and five other, more targeted, local, and regional enforcements by 155 state and local Kansas police agencies. In the course of more than 31,600 law enforcement stops officers recorded more than 24,500 citations and arrests. Included were; 8,777 speeding tickets, 450 arrests for DUI and 912 non-DUI arrests. Occupant restraint citations include; 248 child passenger, 180 teen and 5,662 adult seat belt tickets.

Traffic Safety Section partnered again with the Kansas Highway Patrol to mount a comprehensive overtime fatality reduction program. In FFY 21, the Kansas Highway Patrol engaged in six statewide enforcement activities utilizing almost 400 troopers, over 2,300 overtime hours, and logged over 62,000 miles. During this project, in FFY 21, troopers arrested 22 impaired drivers and 79 suspended/revoked drivers, and issued 1,547 speed violation citations, 300 seatbelt citations, and investigated two fatality crashes.

In FFY 21 many of the Kansas City Metro STEP agencies, Sedgwick County and the city of Wichita continued their participation in the Aggressive/Inattentive Driving Enforcement Campaign during the summer months. This special enforcement produced more than 5,400 citations being issued and 53 DUI arrests. Of note there were 3,108 speeding citations of which 53 citations were issued for speeding 31+ miles an hour over the speed limit, 344 for 21-30 miles an hour over the speed limit, and 1,201 for 10-20 over the speed limit. In addition, this additional effort recorded 476 occupant protection citations on almost 5,000 vehicle stops. These enforcement activity numbers are included in the overall FY21 STEP total numbers above.

The state of Kansas partnered with other NHTSA Region VII states in a speed media and enforcement campaign in July. This campaign targeted the aggressive speeder and other traffic violations. Enforcement activity is included in the total STEP and Kansas Highway Patrol Fatality reduction grant numbers referenced earlier in the executive summary. Additionally, KDOT produced an impaired driving media campaign centered on the 4th of July in 2021. Due to COVID, this was a media only awareness campaign. Other new media campaigns included: distracted driving in April and a Kansas specific speed campaign in June.

The Impaired Driving Deterrence Program (IDDP) supported overtime enforcement by 17 county and municipal police agencies and resulted in more than 4,200 driver contacts during 11 check lanes and 81 saturation patrols, which combined to net 105 DUI arrests and 64 arrests for drug possession

The Kansas Highway Patrol (KHP) was available to assist with check lanes and provide additional roving DUI saturation patrols through the Roving Aggressive Violation Enforcement (RAVE) grant from KDOT. FFY 2021 continued to see a reduction in statewide traffic enforcement activity due to the COVID-19 pandemic, although not to the extent of FFY 2020. Throughout the FFY 2021 period, KHP increased its RAVE's from 13 in FFY

2020 to a total of 50 in FFY 2021. The greatest concentration of these events occurred in the South Central and Southwestern portion of the state which the data had a high concentration of DUI and fatal related crashes. During FFY 2021 RAVE enforcement periods, KHP had a 34% increase in DUI arrests over FFY 2020 with 127 arrests. In addition, KHP had an additional 64 drug related arrests during this time period. During the FFY 2021 RAVE events, RAVE Troopers made 2,795 enforcement traffic stops, with an average of 55 enforcement stops per RAVE Event.

In short, the RAVE events that were conducted and targeted to problem areas in this FFY were very productive and the increased KHP visibility in these areas appeared to be effective. It is hoped that the Covid -19 pandemic will soon be eradicated, and they can increase their patrols to become even more productive.

The Kansas Highway Patrol has completed the second full year of work under the Ignition Interlock Statewide Coordinator Program (IID). The vision of this grant is to educate Kansas law enforcement on how to effectively enforce ignition interlock requirements roadside and to systematically investigate non-compliant offenders utilizing the two funded trooper positions who use these investigations to train local law enforcement.

The IID in FFY 2021 continued to be hindered by the worldwide Covid-19 pandemic. This slowed down the agency's ability to educate in some classroom settings. Nonetheless, Intoxlyzer 9000 trainings, the 2021 Annual Impaired Driving Conference, the 2021 Prosecutor Conference and many other online venues allowed Troopers Nuss and Crump to educate law enforcement and other stakeholders on the importance of the IID program and its requirements. Troopers Nuss and Trooper Crump were both formally recognized for their efforts in educating both DUI offenders and Kansas Law Enforcement Officers on Kansas IID laws and restrictions. In coordination with the MADD victim impact meetings, they made more than 800 offender contacts. Throughout the year, the troopers also trained more than 800 officers on ignition interlock laws.

During this Federal Fiscal Year, 183 ignition interlock offenders were investigated and/or contacted by Troopers Nuss and Crump who teamed with local law enforcement using information coming from Kansas vendors, LEO leads, and self-initiated investigations. Vendors, citizens and law enforcement worked closely with Trooper Nuss and Crump reporting non-compliant offenders to KHP and the most egregious were investigated with investigations in 57 different counties in Kansas. Stopping this negative behavior and encouraging compliance is the goal of the unit and the grant. In addition, Trooper Nuss and Crump were speakers at 17 MADD Victim Impact Panels throughout the state, speaking to over 480 individuals on IID laws and restrictions and answering any questions that they have.

The Nighttime Seatbelt Enforcement Program (NSEP) supported overtime enforcement by three police agencies over the course of 130 hours and more than 225 enforcement contacts. This activity resulted in 163 occupant restraint citations and number other arrests and citations including 44 citations for speeding.

Each year the Kansas Highway Safety Office sponsors two statewide occupant restraint enforcement activities which are non-contractual and purely voluntary on the part of participating agencies. The first is a one-week enforcement – as close to Halloween as possible – which focuses on elementary and middle school neighborhoods. It is appropriately named Ticket or Treat. Police agencies are asked to contribute at least one hour during the enforcement period, broken out as 30 minutes before school and 30 minutes after. In October of 2020, 96 agencies responded, and in 743 hours, their 296 participating officers wrote 50 child/ teen, and 285 adult restraint citations, 221 speed and other citations. The second enforcement opportunity focuses on high school neighborhoods during the last week of February through the first week of March. The expectation is the same: a minimum of one hour broken out between morning and afternoon. This year, the campaign engaged the efforts of 355 officers and produced 39 child, 135 teen, and 578 adult restraint citations, 713 citations for speeding along with 969 other citations and arrests. Importantly, these campaigns have drawn participation from agencies which

have in the past shied away from participating in a more formal manner with the Highway Safety Office. In that respect, they have served as a gateway, of sorts, to more substantively informal and even formal relationships.

Kansas consists of 82,277 square miles, making it difficult for KDOT personnel to be in all the places needed to effectively reach the public with our traffic safety programs. The Kansas Traffic Safety Resource Office (KTSRO) has lightened this load by providing expertise to each program area. With a staff of eleven and one-half employees, they represent KDOT in the outreach to minorities, large employers, child passenger safety advocates, motorcyclists, and law enforcement. They are responsible for the continued success of the SAFE (Seatbelts Are For Everyone) Program. The KTSRO hosts an Adobe Connect platform, enabling hundreds to take advantage of on-line meetings and trainings. They maintain a user-friendly website, keeping information current and relevant to the public. With one employee totally dedicated to communications, KTSRO maintains a presence on social media pages, as well. They also act as a distribution center, sending thousands of brochures and posters to safety advocates throughout the state.

The Traffic Records Coordinating Committee (TRCC) continues to move forward. Through the TRCC process, numerous state agencies are working together to improve traffic records in Kansas. The Kansas Law Enforcement Reporting System continues to be the main resource for electronic submission of crash reports to KDOT. Currently there nearly 179 agencies authorized to submit crash reports electronically which represents more than 57% of the total crash reports received. The crash mapping project was continued in FFY21 and is making great strides to provide tools to engineers and other safety staff in our mission of identifying areas where low-cost safety improvements or other efforts can reduce crashes or the severity of those involved in crashes. New for 2021 was the beginning phases of the creation of new Traffic Records System. This system is being designed to replace the existing web portal used to receive electronic crash reports. The new system will accommodate inputs from both Kansas Law Enforcement Reporting System and private vendors submitting crash reports. This will greatly expand the number of electronic reports, increase the timeliness of the report availability and decrease the number of reports that are sent to KDOT for data input. Also, in FFY 21 Kansas captured roadway inventory of the datasets of safety-related roadway and roadside features for 8,909 centerline miles of undivided highway and 1,620 centerline miles of divided highways. This project will be invaluable as the state continues to use and expand the data used to target hard and soft side safety opportunities.

The Kansas TSRP program is well respected and continues to make an impact on DUI arrests and prosecutions in Kansas. This fiscal year the Traffic Safety Resource Prosecutor (TSRP) organized and planned the DUI Lethal Weapon Training alongside members of the KHP CHART team. The Lethal Weapon training is a 3-day training with law enforcement and prosecutors covering a variety of topics pertaining to the investigation and prosecution of fatal traffic crashes. The TSRP also worked to convert the two-day DUI Prosecutor Boot Camp training into a virtual training series covering the same areas to help provide introductory training to prosecutors that are new to prosecuting DUI and traffic. The TSRP also developed a roundtable discussion panel called "RoundAbout" and was able to provide and/or coordinate roughly 30 hours of online training to approximately 430 participants.

KHP also requested help from the TSRP in presenting case preparation and courtroom testimony training for the DRE training and Advanced Collision Class and assisted with the planning and presented training sessions during the annual impaired driving conference for law enforcement and prosecutors.

This past year has seen a sharp decline in invitations for the TSRP to present and requests for assistance as a result of the pandemic. Therefore, the TSRP has taken steps to provide virtual training sessions and statewide discussion panels to help achieve training goals during these uncertain times. Through the use of weekly reporting to KDOT the TSRP has tracked the number of unique instances of technical assistance during this time frame. To this end, he has documented roughly 190 unique technical assistance requests that he has provided assistance or research for prosecutors and law enforcement officers. This number does not reflect any additional follow up contact.

KDOT updated the Strategic Highway Safety Plan (SHSP) and has been responsible for the formation of many Emphasis Area Teams (EATs) that focus on specific traffic safety areas. In 2021, there were nine active teams that include: Data, Occupant Protection, Roadway Departure, Intersections, Teen Drivers, Local Roads, Older Driver, Pedestrian and Cyclists and Impaired Driving. The mission of the SHSP is to drive strategic investments that reduce traveler casualties, and the emotional and economic burdens of crashes utilizing the four E's (education, enforcement, engineering, and EMS) in a collaborative process.

Again in 2021, Kansas participated in a multi-state enforcement and media mobilization to jointly address the continuing challenge of high numbers of crash fatalities and serious injuries across the nation due to marijuana impaired drivers. Participants in this mobilization included the five states of NHTSA Region 7. This year, the theme was Drug Impaired Driving (DID)-related. The campaign began on April 16 and concluded on April 20. This time period is known to the cannabis culture as "Weed Day" occurring annually on 4-20. The strong media message across Kansas used traditional television and radio but also employed outdoor digital billboards, social media and other new media formats. Nearly 2,255 spots were played on television during this period by 29 stations. Radio broadcasted nearly 2,243 messages, some with DJ endorsements which are very valuable in this market segment. "420" enforcement is voluntary, with 63 agencies and 650 officers participating over the course of the five days. Reports showed 80 DUI/ DUID arrests, 129 non- DUI arrests, 1,200 speeding citations, 168 seatbelt citations in the nearly 5,000 traffic stops.

The state of Kansas is continuing its efforts focused on roadside drug testing. In FFY2021, the Impaired Driving Emphasis Area Team spent some time gathering procedures and protocols from other states and has finished working on procedures for Kansas. Two statute changes had to occur which were finalized, the first was wording changes to allow oral fluid preliminary testing. The second was to assign instrument certification to the KBI. Currently there are discussions between the Kansas Attorney General, Director of the KBI, and the Superintendent of the Highway Patrol on how to best manage a non-evidential instrument and statute requirement. There have been agencies identified to conduct field studies with officers to confirm the preliminary validation study. With these recent changes the Oral Fluids Study will move forward. In FFY2022, supported with state funding, a select number of Drug Recognition Experts will be provided a roadside testing device. These devices will provide drug impaired driving data and confirm officer observations.

The Kansas Highway Patrol Breath Alcohol Unit coordinates the statewide Drug Recognition Expert Program (DRE) and the Advanced Roadside Impaired Driving Enforcement (ARIDE) program. LT. Matt Payne and LT. Rob Istas have taken leadership of this Unit and have made it a personal mission to be a leader in the United States for DRE programs. LT. Matt Payne again in FFY2021 served on the National Board for DRE programs. Fourteen law enforcement personnel attended DRE Certification Training in Florida in 2021, up from nine in 2019. This brings the total of DREs in Kansas to 89 representing 35 law enforcement agencies. These DRE's did an outstanding job in 2021 which is outlined next. In 2021 there were 545 DRE evidentiary evaluations which is the second most ever in Kansas and puts Kansas in the top 5 states of evaluations per DRE evaluators. In addition, there were 90 training evaluations for a total of 635 DRE evaluations in 2021. Some highlights of the evaluations showed there were 296 for positive tests for Cannabis, 165 positive results for stimulant, 172 positive tests for depressant and 93 positive tests for Narcotic Analgesic. Of all the evidentiary tests administered, the DRE ruled no evidence of impairment in 43 cases.

2020 Actual vs 2021 Performance Targets

	Core Outcome Measures	2012-16 Baseline*	2018 Actual	2017-21 Projection*	2021 HSP Target	2020 Actual	Progress
C-1	Number of Traffic Fatalities (FARS)*	385	407	432	364	426	Not Prog
C-2	Number of Serious Injuries (KCARS)*	1,325	1,122	1,231	1,190	1,217	Not Prog
	Serious Injury Rate per 100 million VMT (KCARS)*	4.289	3.544	3.764	3.726	3.889	Not Prog
C-3	Fatalities/VMT (FARS/FHWA)*	1.24	1.28	1.32	1.16	1.35	Not Prog
	Rural Fatalities per 100 million VMT (FARS/FHWA)*	2.001	2.007	1.905	1.867	1.972	Not Prog
	Urban Fatalities per 100 million VMT (FARS/FHWA)*	.533	.617	.705	.691	.741	Not Prog
C-4	Number of unrestrained fatalities all positions (FARS)	148	127	141	139	134	Prog
C-5	Number of Fatalities in Crashes Involving a Driver or Motorcycle Operator, with BAC of .08 or higher (FARS)	98	88	87	86	96	Not Prog
C-6	Number of speeding fatalities (FARS)	107	94	81	80	102	Not Prog
C-7	Number of motorcyclist fatalities (FARS)	52	64	75	74	65	Prog
C-8	Number of un-helmeted motorcyclist fatalities (FARS)	30	39	44	43	37	Prog
C-9	Number of Drivers, 20 and Under, Involved in Fatal Crash (FARS)	55	72	73	72	46	Prog
C-10	Number of pedestrian fatalities (FARS)	41	29	41	40	46	Not Prog
C-11	Number of bicycle fatalities (FARS)	5	5	4	3	4	Not Prog
	Core Behavior Measure						
B-1	Observed seat belt use (FFY 21 State Survey)	87	84	85	87	86	Not Prog
	FFY 20 Activity Measures						
A-1	Number of seat belt citations issued during grant-funded activities						6,932
A-2	Number of impaired driving arrests made during grant-funded enforcement activities						856
A-3	Number of speeding citations issued during grant-funded enforcement activities						12,132
	Kansas Specific Measures						
	Distracted Driving Crashes (KCARS)	18,881	17,481	19,408	19,214	12,918	Prog

* 5-year moving average

** All rate calculations are 2020 actual number and 2019 VMT rates

Progressing Towards Targets (Actual 2020 is even or improvement when compared to 2017-2021 Projection)

Based upon actual 2020 numbers, the state of Kansas is progressing in meeting the 2021 targets in number of unrestrained fatalities (C-4), motorcycle fatalities (C-7), unhelmeted motorcycle fatalities (C-8), number of drivers, 20 and under involved in fatal crashes (C-9) and the Kansas specific measure Distracted Driving Crashes.

Not Progressing Towards Targets (Actual 2020 is not positively progressing from 2017-2021 Projection)

The definition of serious injuries changed in 2019 to suspected serious injuries. This change caused a significant change in the number of serious injuries reported to the state. It may take several years to produce stable and reliable baseline information.

The state will work to increase paid media and education in the areas of: number of fatalities (C-1), number of serious injuries (C-2), serious injury rate, fatality rate (C-3), urban fatality rate, rural fatality rate, number of fatalities in crashes involving a driver or motorcycle operator, with BAC of .08 or higher (C-5), speeding fatalities (C-6), number of pedestrian fatalities (C-10), bicycle fatalities (C-11) and observed seat belt use (B-1).

Planning and Administration

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

Section 402

PA-0918-21

Traffic Safety Section Staff Travel & Training Costs

\$14,678

These funds allowed Section staff to attend many training opportunities, including the Governor's Highway Safety Association Annual Meeting, GHSA dues, safety coalition meetings across the state, travel to contract monitoring sessions, and other Section-sponsored events.

PA-1401-21

Policies and Procedures Manual Update

\$3,327

These funds allowed KDOT to engage the Governors Highway Safety Association to update the behavioral safety section policies and procedures manual. The first half of the update was completed in FFY 21.

Alcohol

Strategies

- Provide Evidentiary Breath Testing Instruments to local law enforcement agencies across Kansas.
- Provide locals with training and resources for conducting sobriety checkpoints.
- Recruit additional local participation in the Impaired Driving Deterrence Program (IDDP).
- Increase funding of paid media dedicated to reducing impaired driving and teen access to alcohol.
- Increase the number of Drug Recognition Experts in the state and provide opportunities for officers to maintain their certification and recruit additional DREs located in areas of high alcohol-related crashes and arrests.
- Increase the number of Advanced Roadside Impaired Driving Enforcement (A.R.I.D.E.) certified officers in the state concentrating on areas where there are higher than average occurrences of alcohol/drug related crashes.
- Provide education for high school students on the dangers of impaired driving.
- Provide materials and activities aimed at pre-teen prospective drivers (ages 12-14) to begin educating them about the risks of alcohol and drug use and its negative impact on safe driving.
- Implement legally permissible cutting-edge technologies for Drug Impaired Driving such as the Oral Fluids Testing Instruments.
- Provide statewide training to local law enforcement and prosecutors on Ignition Interlock Device enforcement and prosecution to reduce DUI recidivism.

Project Summaries

Section 402 Youth Alcohol

YA-0969-21

Underage Drinking PI&E

\$8,356

This funding source continued the effort associated with KDOT's underage drinking tip line and web site. These include: 1) AT&T user fees for automatic greeting, switched toll-free routing, and two dedicated voice lines out of the Kansas Highway Patrol Central Dispatch Center for the 1-866-MUST-B-21 underage drinking tip line; 2)

fees for primary and alternate domain names for the 866MUSTB21 web site; and 3) annual fee for services of web site builder, Squarespace.

YA-1140-21 **Teen Angel** **\$14,838**
This initiative was undertaken by the Overland Park Police Department to enforce underage alcohol laws. The Overland Park Police Department engaged in one enforcement per month, starting in March and ending in August. With six total enforcements, there were 50 officers who worked 306 overtime hours, with almost 300 citizen contacts, almost 30 arrests and almost 40 citations issued. The FFY 21 statistics were slightly down compared to FFY 20 statistics of almost 400 public contacts, over 60 arrests and 70 citations. The pandemic is the main contributing circumstance to the decline in activity.

YA-2227-21 **ABC Underage Drinking Enforcement** **\$36,788**
The Division of Alcoholic Beverage Control (ABC) oversees licensing, regulatory, legal, and enforcement of the distribution and sale of alcoholic beverages. ABC participated in eight enforcement events (ie. Manhattan's St. Patrick's Day, Heartland Stampede, Kansas State Fair) and expended over 600 hours of overtime. These ABC agents made over 600 public contacts and over 100 arrests.

Section 405(d)

AL-2300-21 **Fake ID** **\$400**
This innovative program targets university towns, utilizing a coalition of university staff and students, alcohol retailers, police, and local media representatives to build awareness of the seriousness of using false I.D. as well as the consequences of underage alcohol and other drug use. Education tactics utilizing a variety of innovative approaches, coupled with media campaigns and joint actions by law enforcement task forces – local and ABC – have demonstrated over and over the effectiveness of the Fake I.D. program. Unfortunately, due to Covid-19 and political pressures regarding police enforcement and activity, the two main law enforcement groups (the University of Kansas Police Department and the Lawrence Police Department), withdrew themselves from active participation in enforcement activities with the Division of Alcoholic Beverage Control. There were no enforcement activities to report and expenditures were for project administration.

AL-4700-21 **Impaired Driving PI&E** **\$240**
This grant paid for website hosting renewal of www.1866MustB21.com website.

AL-0841-21 **KDHE – Breath Testing Training** **\$0**
Personnel from the Kansas Department of Health and Environment were able to travel the state providing training and materials for law enforcement on the proper use of breath testing equipment with this grant. No activity due to COVID.

AL-IDDP-21 **Law Enforcement IDDP Patrols** **\$75,444**
The Impaired Driving Deterrence Program (IDDP) subsidized overtime enforcement by 17 county and municipal police agencies and resulted in over 4,200 driver contacts during 11 check lanes and 81 saturation patrols. These combined to net 105 DUI arrests, 17 MIP arrests, 52 TOC citations, and 64 arrests for drug possession. In addition, these late-night enforcements accounted for 887 other citations/arrests.

AL-9102-21 **Kansas Highway Patrol R.A.V.E. Program** **\$63,307**
The Kansas Highway Patrol (KHP) restructured the Roving Aggressive Violation Enforcement (RAVE) Program in Federal Fiscal Year (FFY) 2019 by moving it under the command of the Breath Alcohol Unit. The goal was to concentrate on Driving Under the Influence (DUI) problem areas identified through statistics showing which counties have the highest rate of DUI crashes. In FFY 21, the Kansas Highway Patrol performed 50 statewide enforcements which utilized over 150 troopers, over 800 overtime hours and log almost 25,000 miles. The

greatest concentration of these events occurred in the South Central and Southwestern portion of the state in which troopers made 2,795 enforcement traffic stops (averaging 55 stops per rave event) and arrested 127 DUIs which was up 34% from FFY 20. The COVID-19 pandemic did see a reduction in statewide traffic enforcement activity but did not deter troopers from their job of keeping Kansas roadways safe.

AL-9106-21

Kansas Highway Patrol Breath Alcohol Unit

\$610,415

The Breath Alcohol Unit (BAU) provided support resources for local sobriety checkpoints and saturation patrols. In addition, the BAU provided support for the statewide Standardized Field Sobriety Testing (SFST) and Advanced Roadside Impaired Driving Enforcement (ARIDE) training programs. The SFST advisory panel met twice during the contract year to coordinate statewide improvements to the program. Training in SFST, ARIDE, Preliminary Breath Testing and the Intoxilyzer 9000 strengthened the detection and apprehension skills of the officers, both during sobriety checkpoints and in other targeted traffic enforcement. In 2021, the SFST Kansas Guidebook was studied and slightly revised to help provide better probable cause for Driving Under the Influence of Drug (DID) cases. Regarding DID arrests, more information has been added to officer training to interpret better what the signs of drug impairment vs. alcohol impairment are so that the SFST test can be used for either or both substances.

The Kansas Highway Patrol (KHP) was available to assist with check lanes and provide additional roving DUI saturation patrols through the Roving Aggressive Violation Enforcement (RAVE) grant from KDOT. Throughout the FFY 2021 period, KHP increased their RAVE's from 13 in FFY 2020 to a total of 50 in FFY 2021. RAVE's greatest concentration of these events occurred in the South Central and Southwestern portion of the state with a high concentration of DUI and fatal related crashes.

During the FFY 2021 RAVE enforcement periods, KHP had a 34% increase in DUI arrests over FFY 2020 with 127 arrests. In addition, KHP had an additional 64 drug related arrests during this time period. During the FFY 2021 RAVE events, RAVE Troopers made 2,795 enforcement traffic stops, with an average of 55 enforcement stops per RAVE Event.

In short, the RAVE events that were conducted and targeted to problem areas in this FFY were very productive and the increased KHP visibility in these areas appeared to be effective. The enforcements resulted 2,854 (up from 1,556) traffic stops; 274 Hazardous Moving citations; 199 Standard Field Sobriety Tests (SFST's) administered; 159 PBT's being given; 13 MIP arrests; 2 Open Container arrests and 34 felony drug arrests.

The BAU also coordinates the statewide Drug Recognition Expert Program (DRE) and the Advanced Roadside Impaired Driving Enforcement (ARIDE) program. Twelve law enforcement personnel attended DRE Certification Training in Florida in 2021. This brings the total of DREs in Kansas to 89 representing 35 law enforcement agencies. These DRE's did an outstanding job in 2021 which is outlined next. For comparison, in 2018 there were 289 evidentiary tests completed and in 2019 there were 393 DRE evidentiary evaluations. In 2021 there were 545 which is the second most ever in Kansas and puts Kansas in the top 5 states of evaluations per DRE evaluators. In addition, there were 90 training evaluations for a total of 635 DRE evaluations in 2021.

KHP trained eight law enforcement students in the SFST Instructor Course. These instructors must already be certified in the 4-hour SFST. The BAU supported the Prosecuting Attorney/Law Enforcement DUI Seminar held in Wichita with 125 in attendance. The seminar covered various topics ranging from toxicology issues to alcohol influence report writing. The BAU hosted one Drug Recognition Expert school which graduated 12 new DRE practitioners. They continued training on DAX Evidence Recording Devices for Gaze Nystagmus observations on DUI and DID arrests. The BAU also held 11 Intoxilyzer 9000 Operator classes, 11 four-hour Intoxilyzer 9000 Refresher Operator Courses and one Portable Breath Test Instructor Class.

AL-9109-21

Ignition Interlock Statewide Coordinator Program

\$218,248

The Kansas Highway Patrol, in conjunction with the Kansas Department of Transportation, has completed the second full year of work under this Statewide Coordinator grant. The vision of this grant is to train and educate Kansas law enforcement and prosecutors on how to effectively enforce ignition interlock requirements roadside and complete to begin systematically investigating non-compliant offenders utilizing two funded trooper positions. The investigations were done to teach local law enforcement officers how to develop protocols and policies for enforcement of Court Ordered IID's.

FFY 2021 continued to be hindered by the worldwide Covid-19 pandemic. This slowed down the agency's ability to educate in some classroom settings. Nonetheless, Intoxlyzer 9000 trainings, the 2021 Annual Impaired Driving Conference, the 2021 Prosecutor Conference and many other online venues allowed Troopers Nuss and Crump to educate law enforcement and other stakeholders on the importance of the IID program and its requirements. Trooper Nuss and Trooper Crump were both formally recognized for their efforts in educating both DUI offenders and Kansas Law Enforcement Officers on Kansas IID laws and restrictions.

During this Federal Fiscal Year, 183 ignition interlock offenders were investigated and/or contacted by Troopers Nuss and Crump with information coming from Kansas vendors, local law enforcement leads, and self-initiated investigations. Vendors, citizens and law enforcement worked closely with Trooper Nuss and Crump reporting non-compliant offenders to KHP and the most egregious were investigated with investigations in 57 different counties in Kansas. Stopping this negative behavior and encouraging compliance is the goal of the unit and the grant. In addition, Trooper Nuss and Crump were speakers at 17 MADD Victim Impact Panels throughout the state, speaking to over 480 individuals on IID laws and restrictions and answering any questions that they have.



AL-9407-21

Traffic Safety Resource Prosecutor

\$144,957

The Kansas TSRP program is well respected and continues to make an impact on DUI arrests and prosecutions in Kansas. This fiscal year the Traffic Safety Resource Prosecutor (TSRP) organized and planned the DUI Lethal Weapon Training alongside members of the KHP CHART team. The Lethal Weapon training is a 3-day training with law enforcement and prosecutors covering a variety of topics pertaining to the investigation and prosecution of fatal traffic crashes. The TSRP also worked to convert the two-day DUI Prosecutor Boot Camp training into a virtual training series covering the same areas to help provide introductory training to prosecutors that are new to

prosecuting DUI and traffic. The TSRP also developed a roundtable discussion panel called “RoundAbout” and has been able to provide and/or coordinate roughly 30 hours of online training to approximately 430 participants.

KHP also requested help from the TSRP in presenting case preparation and courtroom testimony training for the DRE training and Advanced Collision Class and assisted with the planning and presented training sessions during the annual impaired driving conference for law enforcement and prosecutors.

This past year has seen a sharp decline in invitations for the TSRP to present and requests for assistance as a result of the pandemic. Therefore, the TSRP has taken steps to provide virtual training sessions and statewide discussion panels to help achieve training goals during these uncertain times. Through the use of weekly reporting to KDOT the TSRP has tracked the number of unique instances of technical assistance during this time frame. To this end, the TSRP has documented roughly 190 unique technical assistance requests that he has provided assistance or research for prosecutors and law enforcement officers. This number does not reflect any additional follow up contact.

Drivers Education

Strategies

- Promote novice driver safe driving
- Provide education to new drivers

Project Summaries

Section 402

DE-1819-21

Drivers Education

\$86,578

The Eisenhower Legacy Transportation Program (ELTP) Driver Education Reimbursement Grant was created to encourage driver education providers to open their doors to those students who might otherwise be unable to afford a driver education course. This grant reimburses the driver education provider for the student to attend the course, \$200 per student or the cost of the course (whichever is least), for each grant eligible student who successfully completes both sections of the course (classroom and behind-the-wheel instruction). For Federal Fiscal Year 2021, 528 grant eligible student, 25 public schools, and one commercial school participated in this grant. Through this grant we hope the safety lessons learned in class translate to long-term safe driving behavior.

Motorcycle Safety

Strategies

- Promote safe motorcycle driving initiatives.
- Promote motorcycle awareness activities.
- Promote impaired riding prevention initiatives.

Project Summaries

Section 405(f)

MC-4802-21

Motorcycle Safety PI&E/Media Campaign

\$43,800

In 2021, KDOT placed display messages on 30 outdoor boards across the state between Saturday, May 1 - Monday, May 31. This outdoor campaign, coordinated by one of our media contractors, featured digital display as well as static vinyl billboards during the 31-day campaign. At the end of the campaign timeframe the campaign had generated over 15,479,117 impressions with 3,485,573 provided as added value. Many static billboards are still on display today at no cost to the Kansas Department of Transportation. We also ran online digital display

banners across Kansas. These ads achieved 1,525,585 impressions with 275,585 as added value. Social media helped to extend the campaign as well, reaching 269,482 Kansans with 512,375 impressions. Total calculated added value achieved for this campaign was \$11,806, which was an additional 23.6% value during the campaign.

MC-4801-21 **Kansas Traffic Safety Resource Office** **\$26,688**
 The Kansas Traffic Safety Resource Office (KTSRO) maintained and organized the Motorcycle Safety Task Force for KDOT’s Traffic Safety Section by providing educational materials and programs aimed at reducing motorcycle crashes, injuries and fatalities in Kansas. KTSRO also utilized NHTSA’s marketing materials on the DriveSafeKansas social media platforms.



Occupant Protection

Strategies

- Provide statewide occupant protection public education and information through media campaigns in conjunction with law enforcement mobilizations and special corridor activities – English and Spanish.
- Provide statewide media awareness campaign on occupant protection.
- Continue to provide Child Safety Seats statewide in recognized distribution/inspection stations for low-income families.
- Continue Adult/Child Safety Belt Surveys, and Boosters to Belts education statewide through presentations, brochures etc.
- Support Child Passenger Safety (CPS) Training using the current NHTSA standardized curriculum.
- Use seatbelt survey results to target problem areas of the state.
- Continue expansion of the high school SAFE (Seatbelts Are For Everyone) program.
- Continue to promote awareness of Primary Seat Belt Law passed in 2010.

Project Summaries

Section 402

OP-0916-21 **OP Survey Consultant** **\$37,988**
 KDOT contracted with Dan Schulte to provide additional data analysis and assist the state in the administration of our statewide observational surveys and high school surveys. Additionally, Mr. Schulte also provided data support for our Highway Safety Plan, Problem Identification and Performance Measures.

OP-0930-21 **Public Information and Education** **\$0**
 Due to COVID, this contract didn’t have any activity.

OP-1306-21

Child Passenger Seat Distribution

\$73,821

More than 1,346 child safety seats (convertible and booster) were distributed statewide to child passenger safety inspection stations through this project. These seats were provided to low-income families.

Section 405(b)

OP-1188-21

KDHE Safe Kids

\$49,992

Safe Kids Buckle Up stresses the importance of properly using age-appropriate restraints whenever riding in a motor vehicle. The KDHE Safe Kids program is designed to increase the number of children properly protected with child safety seats through inspections conducted by certified Child Passenger Safety Technicians, by making no cost or low-cost car seats available to low-income families in Kansas. This contract provided funds for the Safe Kids Buckle Up program by reimbursing costs for child passenger safety check-up events statewide. Funds for this program were expended for event supplies and signage for Child Passenger Safety Check Lanes and for the purchase of 326 child restraints (including several for Special-Needs children) for distribution. Several coalitions have inspection stations and most local Safe Kids coalitions accommodate one-on-one appointments for car seat checks. Funding was also used to provide working lunches for fourteen Child Passenger Safety Technician (CPST) Trainings. There were 10 registered Safe Kids Buckle Up events.

The Bucks for Buckles program promotes the importance of seat belt use and is co-sponsored by State Farm. Each vehicle in which all occupants were properly restrained received \$1.00, while those who were unrestrained received educational materials (printed through this grant funding) about the effectiveness of wearing seat belts and using appropriate child restraints. The event was scheduled for August 28th through September 14th, 2021. There were 46 events held in 26 cities in Kansas.

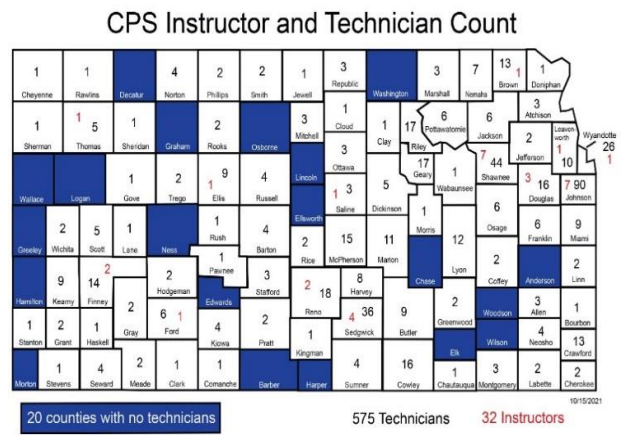
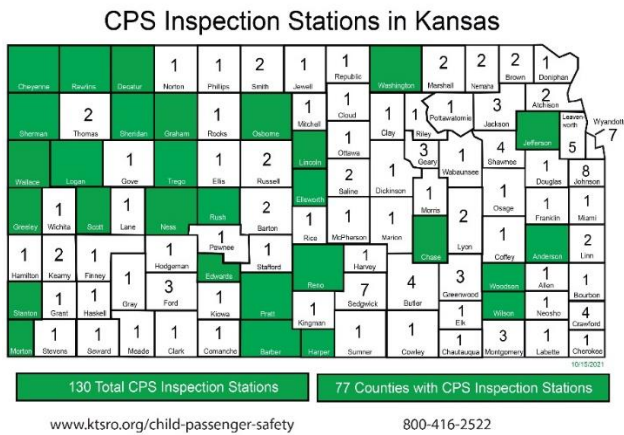


OP-1602-21

Kansas Traffic Safety Resource Office - CPS

\$30,803

- Kansas has 575 CPS Technicians (CPST), 32 certified CPST Instructors, and 130 Inspection Stations. The KTSRO tracks technician status to insure each Inspection Station has properly trained techs on staff.



- KTSRO hosted or provided resources for 14 NHTSA CPST certification classes, serving a total of 203 participants. A 1-day recertification class was held that renewed 11 technicians.
- KTSRO distributed 30,875 KIDS ID stickers for child safety seats, 10,512 bilingual CPS activity books, 1,171 booster posters, and 29,021 bilingual booster flyers.
- KTSRO hosted the annual CPST Update course virtually this year. There were six sessions offered for an hour of continuing education credit for each. 260 attendees gained CEU's from the session. There were also free opportunities to get CEU's and the office sent those out to the statewide technicians. KTSRO also has past CEU's from the year prior's update and links to additional online training. A total of 687 people utilized those trainings.
- KTSRO provided online training for Child Care Transportation, CPS for Foster Parents, CPS Citations, and CPS Check Form, with a total of 189 individual's trained.
- KTSRO attends national conferences and has collaboration with the Kansas Safe Kids board of directors, as well as with KDHE's Injury Prevention Consortium, Safe Communities, Operation Impact, the KDOT Strategic Highway Safety Plan occupant protection, impaired driving, and older driver teams, Destination Safe and many other organizations across the state.
- KTSRO provided valuable assistance in coordinating social media promotions with KHP, KDHE, Safe Kids, and KDOT for NHTSA's Heatstroke Prevention campaign, CPS Week, and many other social media opportunities throughout the year.
- KTSRO offered a speaker's fee to elementary teachers and SAFE programs whose high school students completed a Boosters to Belts presentation to their local elementary school. A total of 23 schools completed the presentations, reaching more than 3,356 elementary students.





OP-1316-21

Seat Belt Survey

\$171,463

Kansas recorded an 86 percent observed adult occupant protection rate in 2021. Women are more likely to be belted than men. Trucks, which account for a little more than one in five vehicles observed, produce a substantially lower belt use rate (81 percent) than other passenger vehicles (89-93 percent), and male truck drivers are the lowest single category of belt users (80 percent). About 91 percent of interstate drivers use their seat belts but local road drivers were buckled about 82 percent of the time. Similar to last year’s observation: with a belted driver, about 98 percent of front passengers were also belted but if driver is not belted, only about 33 percent of front passengers were belted. Data collection to ascertain observed belt use among Kansas youth was severely impacted by COVID related school closures and stay-at-home orders across the state. As a result, the 2021 Child Survey was suspended, and no observations were conducted.

OP-NSEP-21

Nighttime Seat Belt Enforcement

\$5,405

The Nighttime Seatbelt Enforcement Program (NSEP) subsidized overtime enforcement with three police agencies over the course of 130 hours and 225 enforcement contacts. This activity resulted in 163 occupant restraint citations and many other arrests and citations.

State Funds

KDOT administers the Seat Belt Safety Fund. Total funding expended in FFY 21 totaled \$621,860. This funding was primarily used to support the teen traffic safety Seatbelts Are For Everyone (SAFE) Program.

Click it.  Or ticket.
It's Kansas Law.

Paid Media

Strategies

- Advertise seatbelt & impaired messages during sporting events at the state’s three Division I colleges and other universities.
- Advertise at special events/venues in KS to reach target audiences for seatbelt and impaired messages.
- Continue and expand our media messages during the national mobilizations.
- Utilize media during specialized enforcement activities targeting all traffic safety areas.
- Continue motorcycle awareness media.
- Continue to educate the driving public on the importance to not drive distracted and reducing speeding.
- Implement non-traditional media methods, such as banner ads on internet, gaming websites, social media and other alternative avenues for fan exposure.

Project Summaries

Media Rationale for all Mobilizations

The advertising objective of all campaigns is to produce high levels of reach and frequency to reach potentially high-risk drivers and convince them to abide by the traffic laws. The primary target audience was the 18-34-year-old male, with a secondary target of adults 18 and over. The Hispanic audience was also targeted to build awareness.

Section 402

PM-1501-21

General Advertising

\$22,500

This funding was used to promote the Put the Brakes on Fatalities Day, distracted driving and the Work Zone Safety Campaigns targeting a reduction in crashes.

PM-1503-21

Blue Window and University Marketing

\$65,006

Through these contracts, KDOT reached their target audience where they can be reached most effectively: sporting and concert venues. This portion of the Blue Window contract covered topics such as distracted driving, teen driving issues, and speed.

PM-1504-21

Distracted Driving and Speed Campaign

\$148,548

KDOT’s media contractor, John Nohe & Associates (JNA) ran a “Who Do You Make It Home For” statewide media campaign for distracted driving awareness from April 1 through April 11. The target audience was adults 18-54 years of age. This campaign included TV, radio, digital display/video, social media, and billboards. Total TV impressions was 237,977 with a total of 12,171 added value impressions. Radio impressions totaled 337,920, with a total added value of 4,586. Billboard impressions totaled 4,568,567 with a total added value of 521,690 impressions. Digital display impressions totaled 3,677,538 with 802,538 added value impressions. Social media reached 543,241 impressions with 556 link clicks. From April 16 through April 20, JNA ran a statewide drugged driving awareness campaign for KDOT for a target audience of 18–35-year-olds. Under this campaign, statewide TV, radio, digital display and social media were utilized. Total television ads produced 240,939 impressions with added value of 15,133. Radio provided 431,652 impressions with added value of 63,230 impressions. Total digital display impressions were 3,662,027 with added value impressions of 1,101,954. Social media impressions totaled 844,071 with 1,388 total link clicks.

PM-1516-21

Mid America Regional Council Radio

\$19,964

In 2021, MARC secured 810 radio and streaming audio spots in the Kansas City region to engage the target age group, 15-24, on the topic of distracted driving, seat belt use, aggressive driving, impaired driving and pedestrian

safety. These spots were heard nearly 1.5 million times over the campaign. MARC continued to promote messages on Facebook/Instagram, YouTube, and Twitter, and also added SnapChat and Tik Tok. The messages were seen nearly 600,000 times. Overall, messages were seen or heard nearly 1.5 million times, around 900,000 fewer impressions than the previous year. While the number of impressions decreased, overall results increased on Facebook/Instagram, Twitter and YouTube where better engagement rates were received compared to previous year.



Section 405(b)

OP-1475-21

Thanksgiving Click It. Or Ticket

\$99,245

JNA ran a statewide TV, radio, digital and outdoor media campaign for KDOT on Friday, Nov 20th - Sunday, Nov 29th to promote the Click it. Or ticket. message. This campaign included 26 stations/cable affiliates and netted 2,245 television spots. For radio, JNA produced a statewide campaign on 46 stations delivering over 2,396 spots during this 7-day campaign. With the combination of 761 added value spots, DJ endorsements and live interviews we were able to gain additional added value that equated to \$16,810. Additional reach was established by incorporating OTT and connected television to the plan. This added 250,000 impressions during the week. Spotify streaming radio was also incorporated in the plan with an additional 343,500 impressions. To extend the campaign digital video was also used with 353,743 impressions, and standard display banners, with 2,909,771 impressions delivered. On Facebook and Instagram, a combination of video and display was utilized. Total impressions delivered were 830,119. Finally, a message across the state was posted on 11 digital billboards. During this seven-day campaign more than 3.1 million impressions were delivered in Kansas City and Topeka DMAs.

OP-1475-21

Memorial Day Click It. Or Ticket.

\$199,731

During the time period of Saturday, May 22 - Monday, May 31 JNA looked at many tactics across the state to spread the Click it. Or ticket. message. The campaign began with a press event in Wichita on May 19th, 2021 to launch the campaign. Broad reach was achieved with 1,988 television spots state-wide. 960 radio spots were purchased, including testimonials from popular disc jockeys. 291 of the radio spots were negotiated as added value. Television was extended with 959,963 impressions on Hulu. 32,319 impressions on OTT were no-charge. 1,059,202 impressions were delivered through streaming radio with 58,744 delivered as added value. Through online banner ads, preroll video, and social media campaigns, 7,926,193 impressions were delivered, resulting in thousands of reactions, comments, and clicks to the KTSRO website. Social also reached 1,152,511 unique individuals in the state with over 1,786 clicks alone from those interactions. Across the state JNA also placed ads on digital billboards gaining an additional 6,543,926 impressions from this campaign. Finally, JNA added print to the mix with 141 newspapers across the state. This print ad reached more than 388,000 Kansans twice in our two-week run.

OP-1475-21 **Child Passenger Safety** **\$49,989**
For this campaign, JNA targeted adults 25-54 that indexed high for “parents with kids at home”. The Sunday, Sep 19 - Saturday, Sep 25 buy featured 1,102,596 streaming radio impressions to help bring a strong audio component into the one-week campaign. Digital helped to efficiently deliver the message across the state with 5,245,950 digital display impressions, 504,364 digital video impressions, and 1,526,190 impressions on Facebook and Instagram. The social campaign also reached 674,560 Kansans during this one-week.

OP-4502-21 **Blue Window/University Marketing** **\$90,026**
This portion of Blue Window’s sports/concert venue marketing included signing, radio spots, and in-venue activations focusing on occupant protection and child passenger safety.

Section 405(d)

AL-4701-21 **Impaired Driving Holiday** **\$196,535**
Between Friday, Dec 18th - Thursday, Dec 31st, JNA executed an integrated campaign that brought awareness to the You Drink. You Drive. You Lose. Campaign during the holiday season. This campaign included 4,079 radio spots across 31 stations with 1,294 additional spots as added value. On television JNA worked with 27 television and cable stations and received over 3,643 spots. They received on-air interviews and live-DJ reads to help extend the message. The campaign also had a strong digital component with 517,247 completed connected television impressions and 705,814 streaming impressions on Spotify. They also received 6,061,544 display banner impressions and 873,932 pre-roll video impressions. Drivers were also targeted across the state with digital billboards. This campaign had 17 billboards and 10,278,560 impressions achieved during the 10-day period. On social media we had Facebook and Instagram campaigns that together achieved 2,395,222 impressions during the campaign timeframe.

AL-4701-21 **St. Patrick’s Day Impaired Driving** **\$10,000**
Between Wednesday, Mar 17th - Saturday, Mar 20th, JNA executed a digital campaign focused on St. Patrick’s Day that brought awareness to the You Drink. You Drive. You Lose. campaign. With targeted digital display they received 1,626,560 display/native banner impressions with 276,560 added value impressions. On social media they had Facebook and Instagram campaigns that together achieved 756,172 impressions and 744 clicks during the campaign timeframe. Due to the COVID outbreak and cancellation of many celebrations did not happen so we did not use geo-fenced efforts this fiscal year.

AL-4701-21 **420 Drugged Driving Media Campaign** **\$97,323**
In 2021, JNA continued to do a focused campaign around 420 Day and warn about the risks and consequences of driving under the influence of marijuana. Between Friday, Apr 16 - Tuesday, Apr 20 they executed an adults 18-35 targeted campaign that included television, CTV, radio, streaming radio, digital banners, and social media. With television JNA delivered 2,455 spots. For traditional radio they were able to broadcast the message 2,243 times with 582 of those spots provided as added value. They also received social media on the radio stations, and DJ chatter as added value. They added an additional 2,546,373 impressions to the radio campaign with a statewide streaming campaign with 431,652 of those impressions as added value. CTV and pre-roll digital video provided the sight, sound, and motion for the campaign with 546,107 impressions, and an additional 76,597 impressions as added value. For social media, KDOT received 890,300 impressions and 120,528 video views. Finally, the campaign was capped off with digital display banners. This campaign added 3,662,027 impressions with 1,101,954 as added value.

AL-4701-21 **4th of July Impaired Driving** **\$96,288**
With 4th of July planned to be a bigger holiday in 2021 due to the holiday, JNA did a focused campaign between Monday, Jun 28 - Monday, Jul 5. For this campaign, KDOT’s buy consisted of 2,304 radio spots, and 2,519 television spots. This included over 450 added value spots. Connected television apps added another 200,551

impressions with over 4,000 impressions as added value. Streaming music continued to spread the message in the state with 28,482 impressions served to amplify the message. Online ads and videos, including display ads, and boosted social media placements delivered more than 6 million impressions with over 1.2M people uniquely reached on social media alone. Outdoor digital billboards were also used with 15 locations and 3.4M impressions delivered.

AL-4701-21 Labor Day Impaired Driving \$297,413

During the time period of Wednesday, Aug 18 - Monday, Sep 6 KDOT completed a major campaign for the Labor Day holiday, KDOT's buy consisted of 7,375 radio spots, and 6,214 television spots. This included 2,801 added value broadcast spots. OTT and CTV added another 765,773 impressions with 23,838 impressions as added value. Streaming radio continued to spread the message in the state with 1,267,248 impressions served with an additional 557,132 added value impressions to amplify the message. Online ads and videos, including display ads, and boosted social media placements delivered more than 13 million impressions with over 1.3M people uniquely reached on social media alone. Thirty-four digital billboards were also brought into the 20-day campaign with 12.3 million impressions delivered.

AL-4710-21 Blue Window/University Marketing \$499,829

Across venues statewide, an integrated mix of digital targeting, social media, stadium and parking lot signage, IPTV networks, radio ads and sports programming, coach/player PSA's, field level LED, and in-stadium activations were utilized. COVID accelerated the adoption of digital and social media channels as sports venues responded to engage fans restricted from arena attendance. Maintenance of effort opportunities and links to educational websites are prevalent particularly with law enforcement and University Prevention officials. This year's network of partners included: KU Sports (IMG), Sporting KC, KSU Sports (Learfield), Alliance – Motor Sports, K-State University, WSU Sports, KPRA Rodeo, VYPE Magazine/Website, JOCO Parks & Recreation, Wichita Thunder Hockey, Fort Hays State Athletics, Hartman Arena, Pittsburg State Athletics, Hummer Sports Park, NHRA Topeka, Alliance – Rodeo (PRCA Dodge City Round-Up), Cumulus Media and KSHP-ESPN Pittsburg.



Pedestrian & Bicycle Safety

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 educational items to remind road users of lawful roadway interactions.

Project Summaries

Section 402

PS-1131-21

Bike Helmets

\$14,985

KDOT partnered with the Kansas Department of Health and Environment to promote bicycle helmet use. Local Kansas agencies were encouraged to apply for helmets to be distributed in conjunction with their bicycle safety events. In total, the Kansas Department of Health and Environment distributed over 1,800 bicycle helmets to 24 local agencies in the months of July and September.

PS-1133-21

Bicycle Light Kits

\$5,469

KDOT partnered with the Topeka Community Cycle Project to purchase bicycle light kits. The kits were a part of a program designed to educate bicycle riders on the state and local laws and importance of conspicuity when riding. This program distributed 375 bicycle light sets during their education events.



PS-1134-21

Bicycle Light and Bells

\$1,774

KDOT partnered with Bike Walk Wichita to purchase and distribute front and rear bicycle lights, bells, and educational materials to promote improved compliance with the City Code Section 11.48.09 and Section 11.48.160. Bike Walk Wichita's mission statement is to transform Wichita into a more livable, accessible, connected city by making biking safe, equitable, and appealing. Bike Walk Wichita, through their Build-A-Bike and Earned-Bike programs, distributed over 500 donated bicycles to volunteers and disadvantaged community members. Staff members and volunteers also diligently repaired almost 60 bicycles and outfitted all donated and repaired bicycles with red safety reflectors and/or flashlights.

If you ride your bike at night in Wichita, the law says that you must have:

- 1) A light mounted on your bike on the front



- 2) A red reflector attached on the back



To comply and be safe:

We get a grant from KDOT to provide lights. As long as the supply lasts we will put them on your bike for you. If we have run out you can buy a mini flashlight (\$1) and batteries for it (\$1) at a discount dollar store and we'll mount it and a red reflector on your bike for you.

Always wear light colored clothing and obey all the traffic laws to stay safe.



Police Traffic Services

Strategies

- Continue to provide grants to law enforcement agencies for overtime enforcement of traffic laws.
- Provide funding for overtime enforcement of impaired driving.
- Provide funding for local law enforcement to attend training on the latest techniques of traffic enforcement.
- Continue supporting our four LELs across the state.

Project Summaries

Section 402

PT-0931-21

Law Enforcement Equipment

\$331,095

These funds were directed at supporting the data driven needs of law enforcement agencies for traffic enforcement-related products. This equipment was provided in support of evidence-based law enforcement grants tied to Kansas enforcement mobilizations. Equipment requests were based on problem identification, provided early in the grant cycle, and supported enforcement efforts throughout the entire fiscal year.

PT-0931-21

Hutchinson Police Radars

\$44,324

This project provided eighteen new Stalker DSR Dual Antenna Radar Kits to be outfitted in their patrol fleet. These new radars would replace all the old, broken, or miscellaneous brand radars in their current patrol fleet. Hutchinson Police Department reported 211 speeding complaints were filed by citizens during 2020 and between 2015 and 2020 their patrol officers issued an annual average of 741 speed citations, investigated 1,174 crashes, and issued 105 school zone violations.



PT-0938-21

Local Travel & Training

\$36,640

These funds enabled KDOT to support the Sheriff's Association Annual meeting, Chiefs Spring Conference, a presenter to perform training in southeast KS and police motorcycle crash training.

PT-1704-21

Kansas Highway Patrol Radars

\$500,000

This contract provided funding for the purchase of 165 radar units for the Kansas Highway Patrol. These new instruments supported the KHP, the state's largest traffic unit, in their efforts to reduce speeding across the state.

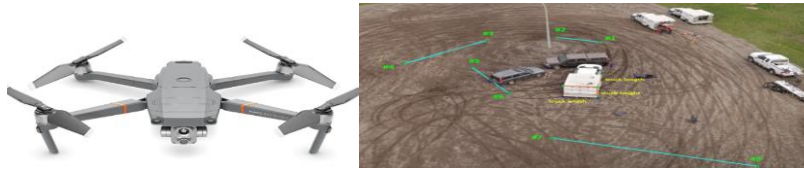
PT-1705-21

Shawnee Police Department

\$11,397

This contract provided funding for the Shawnee Police Department to purchase a drone. The drone supports and provides efficiencies in crash reconstruction. The Shawnee Police Department used their drone to investigate traffic crashes a total of nine times (five of those were fatality crashes) in 2021. The drone provides precise measurements, clear photography, increases scene clearance time and officer safety.

Shawnee Police Department hosted an Unmanned Aircraft Systems (UAS) class which gave students Federal Aviation Administration (FAA) certification in drone operation. The course was held August 23-25, 2021 and was attended by fourteen students from seven local police departments.



PT-1706-20

Gardner Safer School Zones

\$14,885

This project was in response to the City of Gardner’s request for assistance with a speed problem through school zones and high-volume intersections. The City of Gardner was collaborating with the Gardner Police Department to utilize new technology to address traffic safety concerns. The City of Gardner purchased a SpeedAlert 24 Radar Message Sign (RMS) to inform motorists and modify their behavior as they passed through these corridors. Information gathered by this RMS would be shared with the police department to stage appropriate enforcement activities, if necessary. During 2021 the sign was deployed at seven locations and the preliminary data showed high traffic volumes with many of the motorists abiding by the posted speed limits.



PT-1707-21

Johnson County Crash Reconstruction

\$7,102

The Johnson County Sheriff’s Office -Accident Investigation Unit (JCSO-AIU) has seen a distinct increase in fatal crashes and this has indicated a demand for mapping software to decrease the time on-scene to reconstruct the crash and increases investigative quality and public safety. This unit often assists other agencies with their major crashes and with this software can improve our ability to get our roadways open faster (possibly decreasing scene time from 4-6 hours to just 2-3) and reducing the possibility of secondary crashes.

PT-1709-21

Fatal Vision Goggles

\$15,995

The Kansas Highway Patrol’s Public Resource Officers (KHP-PRO) use Fatal Vision Goggles, goggles which illustrate to the wearer what impaired vision would look like, to educate young drivers on the effects of impairment behind the wheel. Teens seem to account for a large portion of impaired driving fatalities in Kansas. The expected outcome of experiencing temporary impairment from wearing fatal vision goggles is to reduce and/or prevent alcohol and drug-related arrests, crashes, and fatalities among teens drivers in Kansas. All Kansans will benefit from a decrease in the numbers of impaired drivers on the city streets, county roads and state highways due to alcohol and drug safety presentations from the Kansas Highway Patrol.

PT-1710-21

Highway Patrol Traffic Fatalities Reduction

\$160,098

This overtime reimbursement is to address unseat belted drivers and passengers travelling on Kansas roadways. These enforcement activities are scheduled outside of Specialized Traffic Enforcement Program (STEP) mobilizations and are high crash corridor utilizing roving saturation patrols. In FFY 21, the Kansas Highway Patrol engaged in six statewide enforcement activities utilizing almost 400 troopers, over 2,300 overtime hours, and logged over 62,000 miles. During this project, in FFY 21, troopers arrested 22 impaired drivers and 79 suspended/revoked drivers, and issued 1,547 speed violation citations, 300 seatbelt citations, and investigated two fatality crashes.

PT-1712-21	KS AG Office – TSRP PT Salaries	\$20,000
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In support of the TSRP contract listed in the Alcohol Section of the report, this funding provided flexibility for the TSRP to have limited engagement in other training activities not directly tied to impaired driving.

PT-LEL’s 2021	Law Enforcement Liaison (LEL)	\$295,733
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To better meet the challenge of effectively serving a law enforcement community of over 350 diverse agencies spread across 82,264 square miles, KDOT employs a team of four full-time LELs. These professionals – all of them retired law enforcement officers – promote KDOT’s safety programs to law enforcement and advice on their application, as well as on traffic enforcement tactics and methodologies, in general. They also work to build collaborations between the law enforcement community and other sectors, such as school districts and the media; in an effort to advance the safety messaging that is complementary to effective enforcement strategies. They teach at the Kansas Law Enforcement Training Academy about Traffic Safety and Traffic Safety related programs funded by KDOT. They arrange training for local law enforcement agencies and attend many conferences throughout the year to recruit new agencies and promote traffic safety. They recruit law enforcement agency involvement in all national mobilizations and Kansas specific mobilizations.

OP-STEP-21	Special Traffic Enforcement Program	\$642,196
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The Special Traffic Enforcement Program (STEP) provides overtime personnel cost of four state-wide overtime enforcement campaigns and five other, more targeted, local and regional enforcements by 155 state and local Kansas police agencies. In the course of over 31,500 enforcement stops, officers recorded 8,777 speeding tickets; 450 arrests for DUI; 248 child passenger restraint citations; 180 teen restraint citations; and 5,662 adult seat belt tickets.

Roadway Safety

Strategy

- Continue support of local and state officials to provide safer and enhanced roadways through training and materials.

Project Summaries

Section 402

RS-1402-21	Kansas State University	\$0
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No trainings were conducted in FFY 21 due to COVID.

Safe Communities

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.
- Support paid and earned media initiatives and opportunities.

Project Summaries

SA-0915-21

Kansas Traffic Safety Resource Office

\$634,393

The Kansas Traffic Safety Resource Office (KTSRO) administers and implements statewide programs providing public education, information, technical assistance, research and evaluation aimed at reducing the incidence of crashes caused by alcohol/drug impairment, distractions, speed, and other risky driver behaviors, while increasing seat belt use in Kansas. KTSRO worked closely with KDOT's Behavioral Safety Section, law enforcement, minority organizations, employers, Safe Kids Kansas, and other safety advocates around the state to achieve these goals.

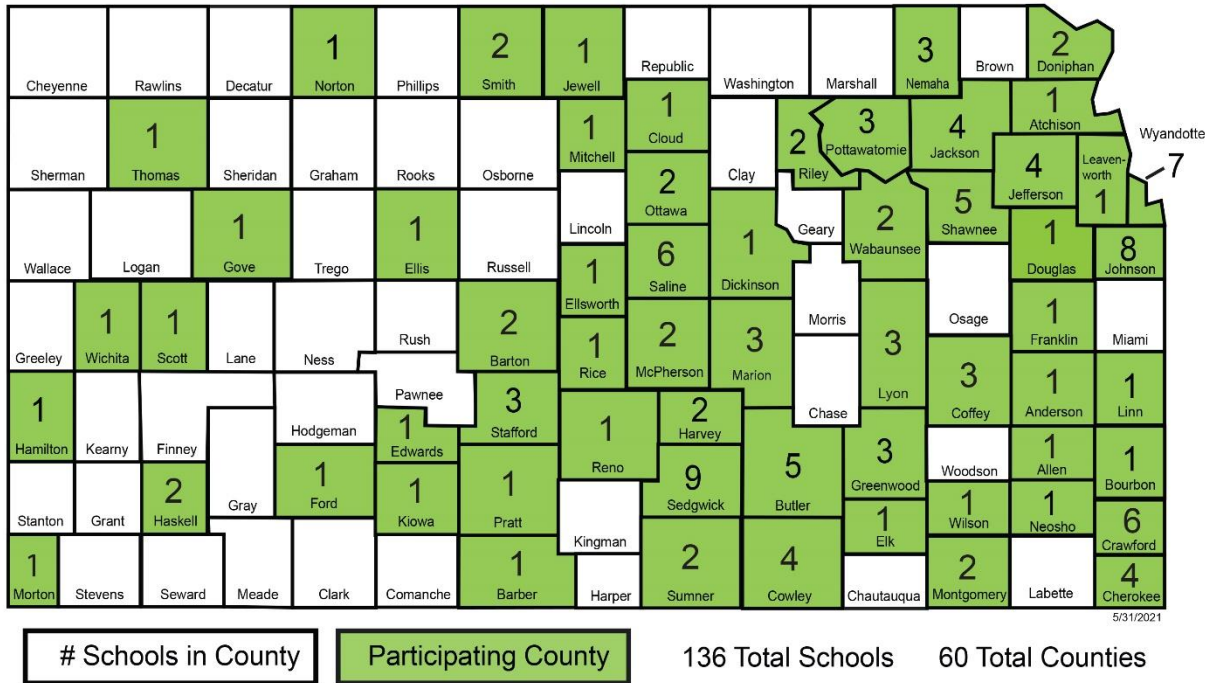
Some of the highlights in 2021 include:

- KTSRO updated or designed and distributed more than 478,544 educational items. Whenever possible, items are produced with English on one side, Spanish on the other. These items are primarily used by law enforcement and other safety partners as an outreach to the traveling public.
- With one full-time employee at KTSRO devoted to communications, KDOT has 23,886 followers on Twitter and increased from 8,380 in 2020 to 8,955 in 2021 on Facebook. KTSRO started an Instagram page as well that has 418 followers. More than 7,500 safety advocates were reached monthly through newsletters or single-topic informational blasts.
- KTSRO hosted online trainings, with close to 700 completing courses. They also registered nearly 500 participants for various in-person trainings.
- Staff members at KTSRO continued their leadership roles on the Strategic Highway Safety Plan EATS teams and provided updates for all behavioral safety issues.
- Partnered with KDOT and KHP BAU division on the 15th Annual Impaired Driving Conference.
- More than 1,320 child safety seats (convertible and booster) were distributed statewide to child passenger safety inspection stations through this project. These seats were provided to low-income families and recipients are required to provide proof of need.

While not federally funded, the SAFE program and Teen Conference are integral parts in promoting safe driving.

- The SAFE (Seatbelts Are For Everyone) state funded program completed another successful year. Now in its 14th year, SAFE has grown from six schools in one county to 136 schools in 60 counties, reaching more than 73,238 students across Kansas. SAFE increased its following on Twitter from 2,673 to 3,058 and on Facebook from 836 to 1,242. This program is an integral part in the increase of observed teen seatbelt use in Kansas from 61% in 2008 to 87% in 2019 (the Kansas Child Seatbelt Study was not completed in 2020 or 2021 due to COVID).
- Through a state funded grant with KDOT, KTSRO sponsored the fourth Kansas Teen Traffic Safety Conference, with over 280 teens and sponsors in attendance from all over the state. This year's conference was offered virtually and the sessions were recorded to anyone could watch them at a later time.

SAFE 2020 - 2021



SA-0943-21 Kansas Transportation Safety Conference \$75,282

The 26th annual Kansas Transportation Safety Conference (TSC) was held virtually on April 20 and 21, 2021. The virtual conference had 360 attendees and featured 16 workshops and more than 20 speakers, all focused on four tracks: injury control, law enforcement, roadway safety and youth. Speakers included: Mike Lutzenkirchen, Executive Director of Lutzie 43 Foundation; Amber Rollins, focusing on State and Federal Laws protecting children in and around vehicles; David Church and Mike Wahlstedt targeting innovative intersections and interchanges and many more safety topics. Gary Parker presented to law enforcement at the one-day pre-conference, April 19, 2021. The virtual conference also provided a venue to present two People Saving People Awards and four Hero awards. This year’s People Saving People awards went to Cherie Sage and the Riley County Police Department. Hero awards were given to KHP Technical Trooper Ryan Wolting, Game Warden Ross Uhrmacher, Wichita Police Department officers Benjamin Schaefer and Jared Thomas and Johnson County Deputy Mark Davis.

SA-1024-21 Kansas Operation Lifesaver, Inc. \$15,000

Kansas Operation Lifesaver continues its lifesaving work through outreach and education using authorized volunteers, approved messages, and educational materials. Kansans and visitors to Kansas are targeted through public service announcements, booth and fair events, enforcement activities, training workbooks, CDL training supplies and more to mitigate and eliminate the risk of injury and death on railroad rights of way and railroad crossings.

SA-1057-21 Comprehensive Media Campaign \$349,864

KDOT’s media contractor, John Nohe & Associates LLC (JNA) worked closely with KDOT in the planning of a comprehensive media campaign. JNA coordinated all the media buys and media events for the enforcement mobilizations, developed the earned media releases, and provided detailed evaluations on all media buys. Included in this contract was a distracted driving campaign that was executed the first two weeks of April. JNA advised and supported the KTSRO’s social media efforts, including use of statewide Snapchat filters.

SA-1066-21 **Public Information & Education** **\$5,367**
These project funds enabled KDOT to develop and produce signage and posters for general public distribution and all media events, as well as educational posters and brochures for all traffic safety topics.

SA-1903-21 **Sports Media Campaign** **\$241,965**
Through their statistical analysis process, Blue Window was able to gain greater value by negotiating with each venue for additional activations. With the lack of attendance at sporting events due to COVID, Blue Window found alternative avenues and mediums for fan exposure. They were successful in building new partnerships with the Kansas Professional Rodeo Association and other safety advocates to give KDOT's traffic safety initiatives an alternative presence at the venues. Venues included, but not limited to Kansas State University, the University of Kansas, Wichita State University and Sporting KC.

SA-1908-21 **Wyandotte County Safe Communities** **\$9,420**
This grant with the Unified Government Public Health Dept. of Wyandotte County partially funds a traffic safety coordinator's position established to address the county's significant traffic safety challenges brought on, in large part, by a large and fluid immigrant block which has historically created a level of volatility in occupant restraint compliance rates that is not seen in other Kansas urban areas. The pandemic limited activity to the first three months of the fiscal year.

SA-1914-21 **B.R.A.K.E.S., Inc.** **\$60,000**
The Be Responsible And Keep Everyone Safe (BRAKES) program brought 364 teen drivers and 326 parents participated to two, two-day events in Kansas. The first event was held at the Stormont Vail Events Center, Topeka Kansas July 30 – August 1, 2021 and the second event was held at the Kansas Speedway, Kansas City Kansas August 14 - 15, 2021. The students were given instruction on driving safely and then provided behind the wheel experience in high-risk situations, extreme braking, skid control and distracted driving.



SA-1913-21 **Think First Injury Prevention** **\$3,661**
The ThinkFirst program brings crash victims (ThinkFirst voices for injury prevention VIPs) who have sustained life-long traumatic brain or spinal cord injuries to share their safety message. The program conducted presentations reaching 2,687 K -12 students at 7 schools in the Kansas City area. This program was impacted by COVID due to restrictions in school systems

Traffic Records

Strategies

- Implement and administer the Traffic Records Coordinating Committee (TRCC).
- Provide better training and education for law enforcement.
- Provide resources and expertise in electronic data transmission.
- Develop linkage between other state data systems.

Project Summaries

Section 405(c)

TR-2112-21 **TRS 2.0 Support Staff** **\$29,204**
This project engages a vendor to continue the facilitation, the implementation and support of the Enterprise Service Bus at the Kansas Bureau of Investigation (KBI).

TR-2114-21 **GIS Mapping Integration** **\$133,454**
The Data Access and Support Center (DASC) has developed and implemented a variety of automated and semi-automated routines to geolocate crash records to their corresponding intersection and provide mapping tools to KDOT engineers and other professionals.

TF-4025-21 **KCJIS Security and Architecture** **\$10,100**
The Kansas Bureau of Investigation (KBI) continues to engage a vendor to redesign and improve the Kansas Criminal Justice Information System security architecture. This contract seeks to create efficiencies in the current system and allow additional users access to criminal information housed at the KBI. Coupled with other data sets, this information will be crucial to project selection and allocation of resources.

TR-4602-21 **KBI – eCitation Position** **\$65,787**
This KBI position continues to support the e-Citation project by assisting law enforcement agencies with questions on how to electronically report to the repository, perform analytics on the data, and generate reports as requested.

TR-4603-21 **Paper Crash Report Scanning & Data Entry (Data Dash)** **\$40,689**
This project procured a vendor to assist in scanning and performing data entry of approximately 30,000 paper crash reports received from Law Enforcement Agencies across the state of Kansas.

TR-4603-21 **Paper Crash Report Scanning & Data Entry (BTCO and Data Dash)** **\$45,162**
This project procured two vendors to assist in scanning and performing data entry of approximately 30,000 paper crash reports received from Law Enforcement Agencies across the state of Kansas.

TF-4604-21 **AIC e-Cite and e-Statute** **\$25,108**
AIC is the data vendor contracted to facilitate the e-Citation and e-Statute projects. The e-Citation project collects, analyzes, and distributes traffic citation data for the benefit of public and state, local and federal agencies. E-Statute is a repository allowing authorized users to create and edit statute numbers for use by participating agencies.

TR-4607-21 **Information Exchange Packet Documentation** **\$17,348**
This project procured a vendor to assist in updating the current data elements and data flow of the TRS system and to translate the current format to standard NIEM format. This project is foundational to replacing the TRS

system with a new Crash Data Portal designed to electronically capture crash data from law enforcement across the state.

TF-4609-21 **KBI – Systems Architect Position** **\$114,827**

This position with the KBI is provided for research, development and documenting the current and future standards for data exchanges and coordinating with peer staff at partner agencies. The position also designs enterprise level integration solutions and single system integrations and system interfaces, including facilitating traffic safety initiatives utilizing the KCJIS platform in support of integrating traffic data.

TR-4610-21 **LiDAR Roadway Data Capture** **\$1,486,419**

This project procured a vendor to perform a state-wide inventory of roadway elements using LIDAR technology. This information will be invaluable to KDOT when evaluating crashes and developing projects to reduce crashes.

Total Expenditures for FFY 21	
Program Area	Expenditures
Section 402 Planning and Administration	\$18,005
Section 402 Drivers Education	\$86,578
Section 402 Occupant Protection	\$111,809
Section 402 Paid Media	\$256,018
Section 402 Pedestrian and Bike	\$22,228
Section 402 Police Traffic Services	\$2,079,464
Section 402 Roadway Safety	\$0
Section 402 Safe Communities	\$1,394,952
Section 402 Youth Alcohol	\$59,981
Total Section 402	\$4,029,034
Section 405(b) Occupant Protection	\$696,654
Section 405(c) Traffic Records	\$2,013,556
Section 405(d) Impaired Driving	\$2,310,400
Section 405(f) Motorcycle Safety	\$70,488
Total Section 405's	\$5,091,097
Grand Total	\$9,120,131

2021 Highway Safety Plan Projects Not Implemented

Project Name:	24/7/Judge's Training	Source Fiscal Year:	2017
Sub-Recipient:	TBD	Funding Source ID:	FAST Act 405d Impaired Driving Low
Funding Amounts:	\$400,000	Match:	\$0
Indirect Cost:	\$0	Local Benefit:	\$0
Project Number:	SP-4710-20	Eligible Use of Funds:	405d Impaired Driving Low (FAST)

This impaired driving project was not implemented because the state chose to focus efforts centered on developing protocols for an oral fluid testing program.

Project Name:	Youth Education and Awareness	Source Fiscal Year:	2018
Sub-Recipient:	Kansas Department of Transportation	Funding Source ID:	FAST Act 405d Impaired Driving Mid
Funding Amounts:	\$100,000	Match:	\$0
Indirect Cost:	\$0	Local Benefit:	\$0
Project Number (Unique ID):	SP-2251-21	Eligible Use of Funds:	405(d) Impaired Driving Mid (FAST)
Federal Equipment:	No		

Support of the underage drinking tip-line were handled in project YA-0969-21.

Project Name:	Distracted Driving Awareness	Source Fiscal Year:	2020
Sub-Recipient:	Kansas Department of Transportation	Funding Source ID:	NHTSA 402
Funding Amounts:	\$200,000	Match:	\$0
Indirect Cost:	\$0	Local Benefit:	\$0
Project Number (Unique ID):	SP-4901-21	Eligible Use of Funds:	Distracted Driving (FAST)
Federal Equipment:	No		

Distracted driving paid media was paid under Section 402, project PM-1504-21.

Project Name:	Occupant Protection Initiatives	Source Fiscal Year:	2017
Sub-Recipient:	Kansas Department of Transportation	Funding Source ID:	FAST Act 405b OP Low
Funding Amounts:	\$300,000	Match:	\$0
Indirect Cost:	\$0	Local Benefit:	\$0
Project Number (Unique ID):	SP-4501-21	Eligible Use of Funds:	405b Low Community CPS Services (FAST)
Federal Equipment:	No		

Additional activities tied to occupant protection initiatives were handled through the KTSRO and advertising consultants.

Project Name:	Child Passenger Safety Outreach	Source Fiscal Year:	2017
Sub-Recipient:	TBD	Funding Source ID:	FAST Act 405b OP Low
Funding Amounts:	\$400,000	Match:	\$0
Indirect Cost:	\$0	Local Benefit:	\$0
Project Number (Unique ID):	SP-4502-21	Eligible Use of Funds:	405b Low Public Education (FAST)
Federal Equipment:	No		

Additional activities tied to occupant protection initiatives were handled through the KTSRO and advertising consultants.

Project Name:	Ped and Bike Education	Source Fiscal Year:	2020
Sub-Recipient:	Kansas Department of Transportation	Funding Source ID:	FAST Act NHSA 402
Funding Amounts:	\$15,000	Match:	\$0
Indirect Cost:	\$0	Local Benefit:	\$0
Project Number (Unique ID):	SP-1600-21	Eligible Use of Funds:	Pedestrian/Bicycle Safety (FAST)
Federal Equipment:	No		

In response to COVID and limited interaction with children, no funds were expended for this project in FFY 21.

Project Name:	Crash Reconstruction Training	Source Fiscal Year:	2021
Sub-Recipient:	Kansas Highway Patrol	Funding Sources:	402 PTS Police Traffic Services
Funding Amounts:	\$50,000	Match:	\$0
Indirect Cost:	\$0	Local Benefit:	\$50,000
Project Number (Unique ID):	SP-1702-21	Eligible Use of Funds:	PTS Training and Education
Federal Equipment:	No		

This training will be conducted in FFY 22.

Project Name:	KCK Safe Streets	Source Fiscal Year:	2021
Sub-Recipient:	Kansas City Kansas Police Department	Funding Source ID:	FAST Act NHTSA 402
Funding Amounts:	\$25,000	Match:	\$0
Indirect Cost:	\$0	Local Benefit:	\$25,000
Project Number (Unique ID):	SP-1713-21	Eligible Use of Funds:	Police Traffic Services (FAST)
Federal Equipment:	No		

Kansas City Kansas police department overtime STEP grant was increased to support the statewide mobilizations and additional enforcement efforts in FFY 21.

Project Name:	TRS Rebuild	Source Fiscal Year:	2017
Sub-Recipient:	TBD	Funding Source ID:	FAST Act Section 405c
Funding Amounts:	\$500,000	Match:	\$0
Indirect Cost:		Local Benefit:	\$0
Project Number (Unique ID):	SP-XXXX-21	Eligible Use of Funds:	405c Data Program
Federal Equipment:	No		

Work began on this project in FFY 21, but no expenses were incurred and KDOT plans to engage a vendor in FFY 22.

Project Name:	eCite Vendor	Source Fiscal Year:	2017
Sub-Recipient:	TBD	Funding Sources:	MAP 21 405c Data Program
Funding Amounts:	\$90,000	Match:	\$0
Indirect Cost:	\$0	Local Benefit:	\$0
Project Number:	SP-4606-21	Program Funding Code:	405(c) Data Program (MAP 21)

No invoices were received from the agency as the vendor continues to complete existing change orders.