

State of Nevada Office of Traffic Safety Annual Report FFY 2019



ANNUAL PERFORMANCE REPORT

FEDERAL FISCAL YEAR 2019

Prepared by Nevada Department of Public Safety, Office of Traffic Safety (DPS-OTS)

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NEVADA OFFICE OF TRAFFIC SAFETY (OTS)

Mission

The mission of the Nevada Office of Traffic Safety is to eliminate deaths and injuries on Nevada's roadways, so everyone arrives home safely.

Program Funding

Designated by the Governor, the Nevada Department of Public Safety (DPS) is responsible for applying for and administering federal highway safety funds awarded to the State to conduct traffic safety programs that positively affect driving behavior. The Director of the Department serves as the Governor's Representative for Highway Safety and has designated the Administrator of the Office of Traffic Safety as the Highway Safety Coordinator. To accomplish this task, the Department of Public Safety, Office of Traffic Safety (DPS-OTS), develops an annual Highway Safety Plan (HSP) that identifies critical highway safety issues and problem areas in the State. DPS-OTS then solicits proposals statewide to address the identified problems. Available funds are awarded to state and local government and non-profit agencies to implement evidence-based traffic safety programs and projects. Programs are also supported using State funds, grants received from private organizations, and FHWA funds passed through from Nevada Department of Transportation, as allowable.

This report summarizes the activities of the FFY 2019 Highway Safety Plan and serves as Nevada OTS' Annual Report.

DPS-OTS annually awards federal funds to state, local, and non-profit organizations desiring to partner in solving identified traffic safety problems. Funds awarded are strictly for use in reducing deaths, and serious injuries caused by motor vehicle crashes through the implementation of programs or strategies that address driver behavior in the priority problem areas. These program areas, in alignment with the Strategic Highway Safety Plan (SHSP), are:

- Impaired Driving
- Occupant Protection (seat belts and child safety seats)
- Pedestrian Safety
- Traffic Records
- Distracted Driving
- Youth Driving
- Speed
- Motorcycle Safety
- Bicycle Safety

Performance Measures

Rules established by NHTSA allow states to identify problems and funding needs in each of the nationally designated program priority areas. State Highway Safety Offices (SHSOs) have the flexibility to identify additional program areas from their data, along with the amount of funding allocated to each. Nevada utilizes this flexibility in working with its SHSP partners toward achieving its goal of 'Zero Fatalities.' The projects chosen for funding in FFY 2019 included strategies from the SHSP's seven critical emphasis areas, and their results are detailed on the following pages. (For more on the SHSP, please log on to www.zerofatalitiesnv.com).

PERFORMANCE MEASURE TARGETS

Descriptions of most current Highway Safety Plan performance targets and known results are as follows:

1: TRAFFIC FATALITIES

2018 Target: Decrease the upward trend so that the 2011-2015 five-year moving average of 278 traffic fatalities is 333, which is less than the projected 334 fatalities by December 31, 2018.

Actual Performance: The five-year average for Nevada fatalities in years 2014-2018 was 316. The target was achieved.

2: SERIOUS INJURIES IN TRAFFIC CRASHES

2018 Target: Decrease the upward trend so that the 2011-2015 five-year moving average of 1,211 serious injuries is 1,304, which is less than the projected 1,305 serious injuries by December 31, 2018.

Actual Performance: The five-year average for Nevada serious injuries from motor vehicle crashes in years 2014-2018 was 1,193. The target was achieved.

3: FATALITY RATE PER 100 MILLION VMT

2018 Target: Decrease the upward trend so that the 2011-2015 five-year moving average of 1.12 fatalities per 100M VMT is 1.25, which is less than the projected 1.26 fatality rate by December 31, 2018.

Actual Performance: The five-year average for Nevada fatalities per 100M VMT from motor vehicle crashes in years 2014-2018 was 1.188. The target was achieved.

4: UNRESTRAINED PASSENGER VEHICLE OCCUPANT FATALITIES, ALL POSITIONS

2018 Target: Decrease the upward trend so that the 2011-2015 five-year moving average of 64 unrestrained fatalities is 76, which is less than the projected 77 unrestrained fatalities by December 31, 2018.

Actual Performance: The five-year average for Nevada unrestrained fatalities from motor vehicle crashes in years 2014-2018 was 71. The target was achieved.

5: FATALITIES INVOLVING A DRIVER OR RIDER WITH A BAC OF .08 OR ABOVE

2018 Target: Decrease the upward trend so that the 2011-2015 five-year moving average of 85 impaired fatalities is 90, which is less than the projected 91 impaired fatalities by December 31, 2018.

Actual Performance: The five-year average for Nevada impaired fatalities from motor vehicle crashes in years 2014-2018 was 94. The target was not achieved.

6: SPEEDING RELATED FATALITIES

2018 Target: Decrease the upward trend so that the 2011-2015 five-year moving average of 96 speeding-related fatalities is 123, which is less than the projected 124 speeding-related fatalities by December 31, 2018.

Actual Performance: The five-year average for Nevada speeding fatalities from motor vehicle crashes in years 2014-2018 was 105. The target was achieved.

7: NUMBER OF MOTORCYCLIST FATALITIES

2018 Target: Decrease the upward trend so that the 2011-2015 five-year moving average of 52 motorcycle fatalities is 69, which is less than the projected 70 motorcycle fatalities by December 31, 2018.

Actual Performance: The five-year average for Nevada motorcyclist fatalities in years 2014-2018 was 61. The target was achieved.

8: UNHELMETED MOTORCYCLIST FATALITIES

2018 Target: Decrease the upward trend so that the 2011-2015 five-year moving average of 8 unhelmeted motorcycle fatalities is 11, which is less than the projected 12 unhelmeted motorcycle fatalities by December 31, 2018.

Actual Performance: The five-year average for Nevada unhelmeted motorcyclist fatalities in years 2014-2018 was 10. The target was achieved.

9: DRIVERS AGE 20 OR YOUNGER IN FATAL CRASHES

2018 Target: Decrease young driver (15 – 20) motor vehicle fatalities so that the 2011-2015 five-year moving average of 33 fatalities is 30, which is less than the projected moving average of 32 fatalities involving a driver age 20 and younger by December 31, 2018.

Actual Performance: The five-year average for Nevada fatalities involving a driver age 20 or younger from motor vehicle crashes in years 2014-2018 was 35. The target was not achieved.

10: PEDESTRIAN FATALITIES

2018 Target: Decrease the upward trend so that the 2011-2015 five-year moving average of 61 pedestrian fatalities is 77, which is less than the projected 78 pedestrian fatalities by December 31, 2018.

Actual Performance: The five-year average for Nevada pedestrian fatalities in years 2014-2018 was 77. The target was achieved.

11: TRAFFIC RECORDS

2018 Target: Continue implementation of the remaining large law enforcement agencies reporting traffic citations through the central electronic system and evaluate smaller size agencies for suitability based on cost vs. number of citations by December 31, 2018.

Actual Performance: The target was achieved.

12: CHILD PASSENGER SAFETY

2018 Target: Decrease the 2011-2015 five-year moving average of 3 fatalities of children age four and younger to 1 by December 31, 2018.

Actual Performance: The five-year average for Nevada fatalities of children age four and younger from motor vehicle crashes in years 2014-2018 was 2. The target was not achieved.

13: BICYCLE SAFETY

2018 Target: Decrease the upward trend so that the 2011-2015 five-year moving average of 6 bicycle fatalities is 8, which is less than the projected 9 bicycle fatalities by December 31, 2018.

Actual Performance: The five-year average for Nevada bicyclist fatalities in years 2014-2018 was 8. The target was achieved.

14: DISTRACTED DRIVING

2018 Target: Decrease the 2011-2015 five-year moving average of 17 distracted driving fatalities to 10 by December 31, 2018.

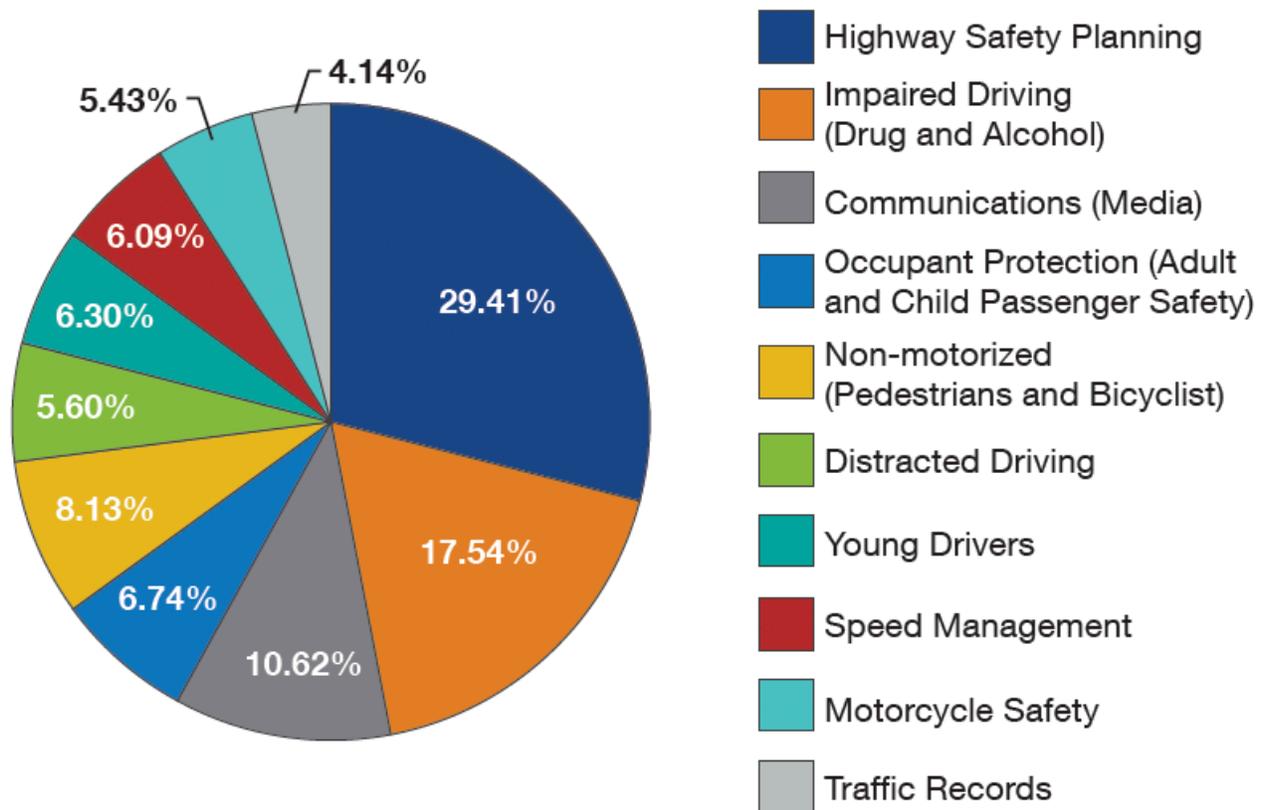
Actual Performance: The five-year average for Nevada fatalities involving a distracted driver from motor vehicle crashes in years 2014-2018 was 13. The target was not achieved.

PROJECTIONS AND PLANNING

The following table summarizes the agency's assessment of likely 2019 achievement of performance targets. Preliminary 2019 year-end data provided by the state's FARS Analyst will be calculated in January of 2020 and will be used to inform the 2021 Highway Safety Planning process. Nevada sets its performance targets based on five year trends and incorporates data that reflects growing, decreasing, or maintaining traffic safety trends into the Highway Safety Plan accordingly. Adjustments to the 2021 HSP to address overall continued improvement, and improvement in meeting unrealized performance targets will be based on key crash factors, and those that represent a high percentage of fatalities, including impairment and non-motorized road users. The Office of Traffic Safety will continue to increase funding and identify projects 2021 to reduce serious injury crashes related to these behaviors. In 2019 a Southern Nevada Child Passenger Safety Program Coordinator was added to provide increased education, outreach, and training and installation of child safety seats in Nevada's most populous county and nearby rural areas.

PERFORMANCE MEASURE	FY19 TARGET	ASSESSMENT THAT TARGET WILL BE ACHIEVED
Traffic Fatalities	319.2	317 in 2014-2018 (FARS). Based on available data Nevada will meet the FY19 target.
Serious Injuries In Traffic Crashes	1,186.4	1,154.4 in 2013-2017 (State Crash Data). Based on available data Nevada will not meet the FY19 target.
Fatality Rate Per 100 Million VMT	1.209	1.17 in 2013-2017 (FARS). Based on available data Nevada will meet the FY19 target.
Unrestrained Passenger Vehicle Occupant Fatalities, All Positions	74.0	71 in 2014-2018 (FARS). Based on available data Nevada will meet the FY19 target.
Observed Seat Belt Use for Passenger Vehicles, Front Seat	92.0	Increase seat belt use rate from 91.8% in 2018 to 92 in 2019. Nevada met the FY19 target (94.19%)
Fatalities Involving A Driver Or Rider With A Bac Of .08 Or Above	96.6	94 in 2014-2018 (FARS). Based on available data Nevada will meet the FY19 target.
Speeding Related Fatalities	111.7	105 in 2014-2018 (FARS). Based on available data Nevada will meet the FY19 target.
Number Of Motorcyclist Fatalities	65.1	61 in 2014-2018 (FARS). Based on available data Nevada will meet the FY19 target.
Unhelmeted Motorcyclist Fatalities	10.5	10 in 2014-2018 (FARS). Based on available data Nevada will meet the FY19 target.
Drivers Age 20 Or Younger In Fatal Crashes	37.9	35 in 2014-2018 (FARS). Based on available data Nevada will meet the FY19 target.
Pedestrian Fatalities	84.1	77 in 2014-2018 (FARS). Based on available data Nevada will meet the FY19 target.
Child Passenger Safety	2.1	2.8 in 2014-2018 (FARS). Based on available data Nevada will not meet the FY19 target.
Bicycle Safety	8.5	8 in 2014-2018 (FARS). Based on available data Nevada will meet the FY19 target.
Distracted Driving	11.0	9 in 2014-2018 (FARS). Based on available data Nevada will meet the FY19 target.
Traffic Records (Crash Timeliness Median Days)	14.0	14 in 2019. Based on available data Nevada will meet the FY19 target.

2019 TOTAL FUNDING BY PROGRAM AREA



**Chart reflects funding from all sources, State and Federal.

COMMON PERFORMANCE MEASURES

- 1: TRAFFIC FATALITIES
- 2: SERIOUS INJURIES IN TRAFFIC CRASHES
- 3: FATALITY RATE PER 100 MILLION VMT

Related Projects

TS-2019-NVOTS 658-00040-Nevada Office of Traffic Safety-Joining Forces Master

Funding Sources: 402, 405(d)

Budget: \$1,650,000

Obligation Spent: \$1,438,945

Nevada has a robust traffic safety enforcement program across multiple law enforcement agencies that conduct specific enforcement events covering all of Nevada’s Critical Emphasis Areas (Impaired Driving, Occupant Protection, Speed, Distracted Driving, Pedestrian Safety, and Motorcycle Riders). Of the approximately 50 law enforcement agencies statewide, including school districts, tribal law enforcement, state patrol, and local police and sheriff departments, 25 agencies participated in the coordinated high visibility enforcement events, including one Tribal agency, covering 98% of the state’s public roadways. During the 16 events in FY19 49,314 traffic enforcement stops/contacts were made for a variety of violations, following is the breakdown of citations written:

Category	FY2018	FY2019
DUI	451	372
Seat Belt	1,514	1,385
Child Seat	160	183
Speed	24,693	24,039
Pedestrian at Fault	2,586	1,144
Driver at Fault	482	574
Cell Phone Use	5,020	4,593
DUI Assists	Not Tracked	154
FST’s Conducted	Not Tracked	483
Fugitive	217	206
Driver’s License Other	2,480	2,586
Registration Violation	3,666	2,912
Equipment Violation	683	576
No Insurance	3,259	2,262
Reckless Driving	122	109
Red Light Running	1,486	1,377
Failure to Yield	1,151	646
All Other Citations	2,657	2,551
Warnings	14,997	11,305
Number of Stops	59,732	49,314

During this grant year 31,983.64 hours were worked covering 16 scheduled events. All 25 agencies participated in the required events of two CIOT mobilizations and one Impaired mobilization. All enforcement events included press releases or press conferences associated with the mobilization (earned media).

TS-2019-NVOTS 658-00054-Nevada Office of Traffic Safety-Professional Development**Funding Sources: 402****Budget: \$20,000****Obligation Spent: \$190.00**

This project was a resource for the Office of Traffic Safety staff and Nevada traffic safety partners to attend or participate in conferences, training, courses, or similar events that further enhance their knowledge and skills to combat traffic fatalities and serious injuries. This project aims to provide continuing educational opportunities for OTS staff as well as its safety advocate partners to further combat motor vehicle fatalities and serious injuries on Nevada roadways. Office of Traffic Safety staff viewed two educational webinars hosted by the Transportation Research Board (TRB): Limitations of Drug Fatality Data and Understanding Polydrug Use and Its Role in Drug-Impaired Driving. Funds were utilized for the cost of the two webinars.

TS-2019-NVOTS- 658-00046-Nevada Office of Traffic Safety-Planning and Administration-Payroll**Sources: 402, 405(b), 405(c), 405(d), 405(h), NDOT****Budget: \$1,140,401.60****Obligation Spent Federal Funds: \$ 882,513****Obligation Spent State Funds: \$ 166,308****Total Obligation Spent Funds: \$ 1,048,821**

This project provided the opportunity for the Nevada Office of Traffic Safety professional and administrative staff to develop the Highway Safety Plan, award, authorize, coordinate and execute, monitor, and evaluate grant-funded projects. Funding partially provides for salaries of administrative support staff, the Highway Safety Coordinator, and Fiscal Officer.

TS-2019-NVOTS- 658-00047-Nevada Office of Traffic Safety-Planning and Administration-Travel**Sources: 402, 405(b), 405(c), 405(d), 405(h), NDOT****Budget: \$81,050****Obligation Spent Federal Funds: \$ 50,330****Obligation Spent State Funds: \$ 8,760****Total Obligation Spent Funds: \$ 59,090**

This project provided the opportunity for in-state and out-of-state travel for training, planning, monitoring and ensuring full compliance with project requirements and/or support activities for successful implementation of the SHSP and/or HSP.

TS-2019-NVOTS- 658-00049-Nevada Office of Traffic Safety-Planning and Administration-Operations**Sources: 402, 405(b), 405(c), 405(d), 405(h), NDOT****Budget: \$238,637.43****Obligation Spent Federal Funds: \$ 126,480****Obligation Spent State Funds: \$ 16,752****Total Obligation Spent Funds: \$ 143,232**

This project provided the opportunity for incurring direct operational costs that are necessary and which contribute to the success of projects and management of programs.

TS-2019-NVOTS 658-00057-Nevada Office of Traffic Safety-Marketing & Media**Funding Source: NDOT, 402, 405(d)****Budget: \$791,400**

Obligation Spent: \$787,973.33

OTS and many other Nevada agencies work together year-round to make Nevada's roadways safe. Still, in 2018 an estimated 329 people were killed on the roads. Many of these fatalities can be directly traced to people choosing to not practice specific safety-driven behaviors while occupying the roadways. The threats to the public safety on the road are still present today, and even evolving with time and culture. Therefore, the need to educate the public about these dangers and about the virtues of making the right choices on the roads is more important than ever.

The goal for marketing and media in Nevada is to raise awareness of the need to change driver's poor behavior and educate the motoring public, pedestrians, and bicyclists on safe driving behaviors. The Office of Traffic Safety (OTS) developed and published behavior-altering public traffic safety announcements and messaging that addressed: 1) impaired driving, 2) safety belt usage 3) pedestrian, 4) motorcycle safety, and 5) distracted driving, as well as other detrimental driving behaviors, in an effort to establish a downward trend in fatalities and serious injuries on Nevada's roadways. All campaigns are part of and support the State's Zero Fatalities mission and messaging designed to educate the motoring public and reduce serious injuries and fatalities in Nevada.

TS-2019-NVOTS 658-00053-Nevada Office of Traffic Safety-Traffic Safety Summit**Funding Source: 402****Budget: \$ 40,000****Obligation Spent: \$ 38,807**

This project provides funding in partnership with the Nevada Department of Transportation (NDOT) to host the annual Nevada Traffic Safety Summit. The Traffic Safety Summit was held in Las Vegas, included two and half days of speakers, workshops, breakout sessions, a motorcycle forum, and vendor demonstrations. Attendees of the Summit included private and public agencies, the public, sub-recipients, tribal representatives, local law enforcement and regional transportation commissions, Nevada Strategic Highway Safety Plan (SHSP) partners.

TS-2019-NVOTS 658-00055-Nevada Office of Traffic Safety-HSP and Annual Report Project**Funding Source: 402****Award Budget: \$ 20,000****Obligation Spent: \$ 15,054**

This project funded the development of two NHTSA required documents. The Highway Safety Plan (HSP), which describes data analysis of Nevada traffic safety issues and the strategies which will be used to address those issues in partnership with the State Highway Safety Plan (SHSP). The Annual Report provides information on the implementation, outcomes and evaluations of the funded projects.

TS-2019-NVOTS 658-00062-Nevada Office of Traffic Safety-Traffic Safety Outreach**Funding Source: NDOT****Budget: \$18,600****Obligation Spent: \$ 14,873.83**

The Office of Traffic Safety (OTS) develops statewide projects in cooperation with other state, local, and non-profit agencies that partner on the State Highway Safety Plan. Local strategies and projects are developed by working with those agencies that have expressed an interest in implementing an evidence-based traffic safety project in their community or jurisdiction in the annual OTS Request for Funds grant applications. OTS purchased and disseminated outreach and educational materials to the public and partnering agencies while providing training, extending traffic safety messaging and improving reception of appropriate behaviors and actions.

TS-2019-NCSO 658-000161-Nye County Sheriff's Office-Traffic Safety Education

Funding Source: NDOT

Budget: \$13,500.00

Obligation Spent: \$13,500.00

The Nye County Sheriff's Office received a \$13,500.00 award from the Office of Traffic Safety on May 24, 2019, to purchase equipment designed specifically for video creating, processing and editing. NCSO produced a minimum of one monthly education videos concentrating on reducing traffic fatalities, injuries and crashes in Nevada that were shared on social media and with the local media. The viewing and exposure of these videos was tracked and monitored for measurable reporting to the Office of Traffic Safety.

*PERFORMANCE MEASURE 4: UNRESTRAINED PASSENGER
VEHICLE OCCUPANT FATALITIES, ALL POSITIONS*

Related Projects

TS-2019-UNLV-00066-University of Nevada, Las Vegas-Observational Seat Belt Use Survey FY19

Funding Source: 405(b)

Budget: \$93,138.00

Obligation Spent: \$ 69,696.49

During the grant period, the observational seatbelt survey was conducted, analyzed, compiled and submitted. The report included unweighted analysis on the seatbelt usage rate by driver and passenger, age groups, Nevada only vehicles, vehicle types, ethnicity and classification by streets and counties. The Transportation Research Center (TRC) of the University of Nevada, Las Vegas (UNLV) conducted the observational surveys according to the Uniform Criteria for State Observational Surveys of Seat Belt Use. UNLV has conducted this survey for OTS for the last several years. This project adhered to all the federal guidelines and requirements.

Related Projects

See projects **TS-2019-NVOTS 658-00040**, **TS-2019-NVOTS- 658-00049**, **TS-2019-NVOTS 658-00057**, and **TS-2019-NVOTS 658-00053** in Performance Measure 1.

PERFORMANCE MEASURE 5: FATALITIES INVOLVING A DRIVER OR RIDER WITH A BAC OF .08 OR ABOVE

Related Projects

TS-2019-DPS NHP-00028-DPS-Nevada Highway Patrol-DUI Enforcement Saturation Patrols

Funding Source: 405(d)

Budget: \$100,000

Obligation Spent: \$97,516.55

For FY 2018, the Nevada Highway Patrol received a total of \$100,000 in DUI grant funding. There was a total of 159 DUI arrests which equals 1 arrest for every \$628.00 spent. In FY 2019, NHP received \$100,000 in DUI grant funding which is the same amount as fiscal year 2018. There was a total of 301 DUI arrests in FY 2019 which equates to 1 arrest for every \$332.00 spent. This shows an improvement over the previous year and calculates to an 89% increase in DUI arrests. NHP had 193 DUI arrests in the Southern Command Region, and 108 arrests in Northern Command West. This dramatic increase in DUI arrests was due in part to conducting more enforcement events with fewer troopers on each event. NHP was to deploy DUI focused saturation patrols for at least 65 operations during the grant period to deter impaired driving incidences. They exceeded their goal by conducting 79 operations statewide.

TS-2019-LVMPD-00019-Las Vegas Metropolitan Police Department-DUI Traffic Safety Van

Funding Source: 405(d)

Budget: \$75,000

Obligation Spent: \$73,325.07

The project funds overtime for officers assigned to the DUI Mobile Processing vehicles which include the DUI Vans and/or patrol vehicles enabling the Las Vegas Metropolitan Police Department (LVMPD) to process DUI arrests in a mobile environment at DUI checkpoints, high profile special events and for grant funded Traffic Bureau DUI enforcement. The DUI enforcement saturation patrol officers utilize the evidentiary Intoxilyzer for impaired drivers transported inside the vehicles, assist with obtaining search warrants for impaired drivers who refused to voluntarily submit to evidentiary tests, as well as hold and transport offenders to jail. Deployments were scheduled around holidays and major events held in the Las Vegas area.

From October 1st, 2018, to September 30, 2019, LVMPD's DUI vans were deployed on at least 111 occasions, up from 84 in 2018. The vans assisted officers in the processing and arrests of 199 impaired drivers which surpassed the 115 impaired driver arrests in the previous year. This assistance included transporting impaired drivers to different jail facilities. Officers working the van also conducted enforcement.

This enforcement led to an additional 129 impaired driving arrests for a total of 328 impaired driving arrests. Officers in the van assisted with obtaining search warrants for impaired drivers who refused to voluntarily submit to evidentiary tests. 82 search warrants were obtained for impaired drivers who refused evidentiary testing. Over 626 hours of non-grant funded (matching funds) were spent by LVMPD to staff mobile DUI processing, community events, and impaired driving saturation.

Additionally, the vans and officers were deployed for school and community events to promote public safety and to heighten awareness of the perils of impaired driving. The vans were also used for community events and high-profile events including Every 15 Minutes, NASCAR, Electric Daisy Carnival, and New Year's Eve.

TS-2019-LVMPD-00018-Las Vegas Metropolitan Police Department-2019 DUI Enforcement

Funding Source: 405(d)

Budget: \$75,000

Obligation Spent: \$75,000

The project funded overtime for the Las Vegas Metropolitan Police Department (LVMPD) Traffic Bureau officers assigned to DUI saturation/enforcement, high profile special events and holidays typically known to have an increase in impaired driving incidents. Removing impaired drivers from the Las Vegas roadways improves public safety. LVMPD advises the public of saturation activities through Social Media.

From October 1, 2018 – September 30, 2019, LVMPD's DUI enforcement teams were deployed on 65+ occasions. These teams worked in conjunction with the LVMPD DUI vans, as well as the DUI Strike Team. Over 1,722 non-grant funded (matching funds) hours were spent by LVMPD to staff impaired driving saturation. Combined with grant funds, this resulted in over 2,798 hours of LVMPD Traffic officers on Las Vegas roadways, preventing and arresting impaired drivers.

Goals of this grant were to reduce DUI related fatal collisions by approximately 5%, or from 59 to 56, and to increase DUI arrests from 3,927 to 4,124, an increase of 5% from the previous year. During the grant cycle, fatal collisions involving an impaired driver fell to 49, and DUI arrests increased to a total of 4,276.

TS-2019-RPD-00085-Reno Police Department-Impaired Driving**Funding Source: 405(d)****Budget: \$35,000****Obligation Spent: \$34,818.17**

The Reno Police Department (RPD) used project funding for officers assigned to overtime shifts to conduct DUI enforcement and saturation patrols on focused areas in Reno throughout the year with the overall goal to decrease alcohol and drugged driving incidences, crashes, injuries and fatalities.

Twelve DUI Saturation overtime operations were held and one officer participated in a regional DUI strike team, for a total of 562.5 overtime hours. These events were chosen to coincide with high-risk celebrations and locations. The included 3 day weekends and dates associated with holidays. Locations were chosen based upon the professional judgment of sworn traffic officers. During these operations, there were 472 stops, 171 citations and 316 warnings issued. One hundred and forty (140) SFSTs were conducted with 13 refusals. There were 12 impaired crashes reported as part of the operation. There were 81 DUI arrests recorded as part of the operation. The majority of these were for alcohol (53), with 17 for suspected cannabis, 7 for suspected drugs, and 4 for a combination substances. Blood alcohol data was available for 47 of the 53 DUI alcohol arrests. The average BAC for these arrests was .18.

TS-2019-WC DA-00157-Washoe County District Attorney-TSRP**Funding Source: 405(d)****Budget: \$200,000****Obligation Spent: \$184,903.08**

This grant provided the Traffic Safety Resource Prosecutor (TSRP) position in the Washoe County District Attorney's Office (WCDA). Training the TSRP as a subject matter expert in the area of impaired driving was a priority. The TSRP attended the following trainings: basic level DUI detection and field sobriety tests (FST), Advanced Roadside Impaired Driving Enforcement (ARIDE) training, Standardized Field Sobriety Tests (SFST) Instructor Development Course, 100 hours of training plus field certifications to become a Drug Recognition Expert (DRE) – the only prosecutor in the state of Nevada to have attained this certification. These trainings have enabled the TSRP to better assess and identify the various training needs of law enforcement and prosecution offices statewide.

The TSRP provided 147.5 hours of formal training to 216 prosecutors and 444 law enforcement officers in the area of impaired driving detection and enforcement, developed and delivered a 90-120 minute cannabis

impairment training statewide, hosted 4.5 hours of drugged driving training for 65 prosecutors, appeared on television interviews explaining the TSRP program, started a Nevada TSRP twitter account to network with key partners in the media and traffic safety to share important news, updates and conduct general social media outreach in traffic safety matters. The Twitter handle is @Nevada_TSRP. This has increased training activity.

The TSRP also prosecuted two complex DUI death cases while training prosecutors. The TSRP will continue to work on increasing public outreach, performing training and increasing technical knowledge of impaired driving matters. The project has been very successful in reaching its objectives.

TS-2019-NVOTS 658-00060-Nevada Office of Traffic Safety-OTS Impaired Training Program/ ARIDE, DRE

Funding Source: 405(d)

Budget: \$57,500

Obligation Spent: \$46,173.67

The activities for this project included coordinating DRE and ARIDE classes statewide. Ordering, receiving, and distributing DRE kits for DRE school students. Arrange for officers to attend DAID training conference. This was an effective year for this impaired driving enforcement project. This project was able to certify 29 new Drug Recognition Expert's (DRE) and trained 89 officers in Advanced Roadside Impaired Driving Enforcement. This project also facilitated the training of eight new DRE Instructors and six new SFST Instructors.

TS-2019-LVJC-00009-Las Vegas Justice Courts-Las Vegas Justice DUI Court

Funding Source: 405(d)

Budget: \$50,000

Obligation Spent: \$50,000

The DUI Court offers a comprehensive treatment program for misdemeanor DUI offenders which includes treatment services, supervision and requires accountability from program participants through the use of alcohol/drug monitoring technology, random observed alcohol/drug testing, house arrest and the use of timely and appropriate sanctions for non-compliance. The goal is to lower DUI recidivism rates. Defendants are ordered into the program through court negotiations followed by an evaluation process. 98% of the evaluations are eligible to participate in the DUI court program which follows the 10 Key Components of the National Association of Drug Court Professionals (NADCP). Funding provides partial salary for one DUI Court Treatment Coordinator.

The program was provided to 70 new participants, 71 graduates and 9 terminated or unsuccessful participants. The court implemented a new two-track system for moderate substance abuse and severe substance abuse diagnoses. The tracks were developed with different phasing systems that assist participants in staying on track with the program. Increased partnerships include an additional counseling agencies, House Arrest, breath-ignition interlock companies and alcohol-monitoring technologies, all of which have enhanced the total treatment for participants. The DUI treatment team attended NADCP DUI treatment professional development training.

The court continues to promote awareness of the program, achieved a 98% retention rate which is more than the objective of 95% retention, and the recidivism rate continues to be below the 2% mark making the project successful in terms of meeting or exceeding their objectives.

TS-2019-CC District Court-00016-Carson City District Court-Felony DUI Court

Funding Source: 405(d)

Budget: \$35,000

Obligation Spent: \$30,000

For the 2018/2019 year there were 29 total participants. Of those 29 participants, 4 completed successfully, 1 was discharged due to non-compliance, and 2 transferred to another jurisdiction. They ended the 2018/2019 with no reoffenders for the DUI Court program. All 29 participants were required to attend Substance Abuse Counseling by a state licensed alcohol and drug counseling. Participants were also required to attend 12-step meetings (AA/NA) on a weekly basis and present their total number of meetings at each court appearance. The DUI Case manager was present for the majority of court appearances throughout the grant year. The DUI Case Manager's responsibilities for DUI Court include, providing progress reports to the team, verify counseling attendance, monitor negative/positive tests, and review ignition interlock reports. The case manager works directly with the Specialty Court Probation team who conduct home visits specific to the DUI program. For the grant year, DUI Court admitted 12 new participants, with 7 being discharged (4 graduations, 1 unsuccessful, 2 transfers) ending the year with a total of 29 total participants served. They collected a total of \$16,680.00 (\$3,705 for probation fees and 12,875 for electronic monitoring) in fees. Throughout the 2018/2019 Grant year the DUI Case manager and the two specialty court officers (DUI Court team) have completed several hours of training. The DUI court team attended the National Conference of Drug Court Professionals in National Harbor, Maryland in July of this year as well as the State Specialty Court conference in November 2018 in Sparks, Nevada. The DUI Case Manager attended training sessions such as: Drug Trends in Northern Nevada, Co-Occurring Disorders, Trauma Informed Response, Alternative Pain Management, and HIPPA and Confidentiality. The DUI Court team has also attended all 4 Victim Impact Panels in 2019.

TS-2019-WC 2nd Jud Ct-00095-Washoe County Second Judicial District Court-Felony DUI Court**Funding Source: 405(d)****Budget: \$30,000****Obligation Spent: \$30,000**

The 2nd Judicial District Court continued to make progress this grant cycle with a reduction in substance use among participants. They measured this by monitoring positive drug screens. 97.99% of all drug screens were negative this grant period. This is compared to 97.28% and 95.78% for the two previous grant periods. There has been a 200% reduction in new DUI-related offenses over the past three years. They attribute their case management and close supervision as a factor in reducing new DUI offenses. They made 4,793 in-person contacts during this grant cycle, which equates to a minimum of one contact per participant every ten days. The entire Felony DUI Court team attended the National Association of Drug Court Professionals annual conference in Washington D.C. during this reporting period. There was a specific track, which focused on DWI Courts. The sessions focused on best practice standards for counseling and drug testing, signs and symptoms of drug use, treatment and court phases, and the neuroscience of addiction. Another training attended by the Felony DUI Court team members was on the ASAM Criteria. It was presented by the Chief Editor of the ASAM, Dr. David Mee Lee. Individualizing care plans and incorporating clinical input for each participant were a couple of the key takeaways from this training. During this past year, thirty-two participants were discharged from the program. Of these discharges, twenty-five participants successfully completed and graduated, three were removed for noncompliance, three absconded, and two voluntarily withdrew. There were 129 active participants at the beginning of this reporting period and 131 actives as of the last day of the period. This amount has only fluctuated within +/-15 participants over the past few years. Since its inception in January 2008, the program has successfully completed 355 participants. That is an average of 30 graduates each year.

TS-2019- OAG-00006-Office of the Attorney General-Updating the Enforcement Response**Funding Source: 405(d)****Budget: \$80,000**

Obligation Spent: \$63,973

A total of 308 law enforcement officers (LEO) and 11 prosecutors received impaired and drugged driving training. Seven trainings were provided on DUI update, DUI Report Writing to Thrive in Trail, and Impaired Driving Update. Three trainings were provided to LEOs on Improving Marijuana DUI Investigations, Recreational Marijuana and Marijuana DUI Investigations, and Tips to Improve DUI Investigations. Technical assistance was provided to the Police Officers Standards and Training Academy (POST) on curriculum.

TS-2019- NVOTS 658-00059-Nevada Office of Traffic Safety-DUI Court Training**Funding Source: 405(d)****Award Budget: \$35,000.00****Obligation Spent: \$ 19,126.29**

Three National Center for DWI Courts (NCDC) DWI Court Foundational trainings were held throughout the year. During this grant period, there were:

11 attendees at the El Paso training (10/08 - 10/12 2018) from the State of Nevada and Clark County teams,
5 attendees at the Denver training (06/02 - 06/09 2019) from the Las Vegas Justice Court team, and
5 attendees at the El Paso training (11/04 - 11/08 2019) from the Reno Justice Court team.

The airfare for the Reno Justice Court team was purchased during the grant period, with the actual training held in the FFY 20 grant year.

Related Projects

See projects **TS-2019-NVOTS 658-00040**, **TS-2019-NVOTS- 658-00049**, **TS-2019-NVOTS 658-00057**, and **TS-2019-NVOTS 658-00053** in Performance Measure 1.

PERFORMANCE MEASURE 6: SPEEDING RELATED FATALITIES

Related Projects

TS-2019-WCSO-00032-Washoe County Sheriff's Office-Traffic Safety Radar Equipment

Funding Source: 402

Budget: \$13,000

Obligation Spent: \$13,000

The overall goal of this project was to increase traffic enforcement efficiency and effectiveness by enhancing technology based equipment through the purchase of new speed measuring devices. Also, to reduce the number of speed related complaints and fatalities by increasing the number of citations issued for traffic violations.

The WCSO motorcycle unit was issued the new radar devices and they issued 1,680 citations for speeding violations. This was a decrease from the previous year (2,375) but was caused by the following factors. A reduction of the motorcycle squad by one deputy, inclement weather, and the increase use of the motorcycle unit to assist the regular patrol deputies due to short staffing.

Related Projects

See projects **TS-2019-NVOTS 658-00040**, **TS-2019-NVOTS- 658-00049**, **TS-2019-NVOTS 658-00057**, and **TS-2019-NVOTS 658-00053** in Performance Measure 1.

PERFORMANCE MEASURE 7: NUMBER OF MOTORCYCLIST FATALITIES

Related Projects

TS-2019-NVOTS 658-00041-Nevada Office of Traffic Safety-Motorcycle Safety Program

Funding Source: 405(f)

Budget: \$52,406.00

Obligation Spent: \$38,165.68

This project provided various motorcycle safety initiatives to reduce motorcyclist fatalities and to improve motorcycle safety instructor retention. These initiatives included a social media campaign, two initiatives to increase instructor retention and, a program to educate teen drivers and future motorcyclists.

Media: According to NHTSA's Share the Road Guidance document 46% of fatal motorcyclist crashes are due to multi-vehicle crashes when another driver turns left in front of a motorcyclist. Because of this high percentage a social media "Look Twice" campaign was created and directed at motorists. 6,062,585 impressions were achieved through the airing of two "Look Twice videos targeting Nevada motorists between April 1 and June 30, 2019.

Moto 101: A Program to Reach Teens: Moto 101 was created to address under age 20 motorcyclist fatalities. Both under age 20 future riders and their parents are invited to attend. Topics covered in 1.5 hour sessions included the need for formal training and proper licensing and included information on Looking Twice for motorcyclists. Five sessions were held with thirty participants attending the sessions in Las Vegas and Reno/Sparks.

MSF iRETS Attendance: iRETS is a national Motorcycle Safety Foundation workshop for instructors, training providers and state administrators. The FFY 19 event was held in Las Vegas and was the first time in many years that the event was held on the west coast. As a measure to assist in instructor retention funding was used to pay a portion of the registration fee. In total twelve instructors and two staff members attended the event. Those that were able to attend gained valuable, curriculum based information to improve their course facilitation skills. Thirty percent of the southern Nevada instructors attended the event. Since the funds were not used to pay travel very few instructors in northern Nevada attended.

Related Projects

See projects **TS-2019-NVOTS 658-00040**, **TS-2019-NVOTS- 658-00049**, **TS-2019-NVOTS 658-00057**, and **TS-2019-NVOTS 658-00053** in Performance Measure 1.

PERFORMANCE MEASURE 8: UNHELMETED MOTORCYCLIST FATALITIES

Related Projects

See projects **TS-2019-NVOTS 658-00040**, **TS-2019-NVOTS- 658-00049**, **TS-2019-NVOTS 658-00057**, and **TS-2019-NVOTS 658-00053** in Performance Measure 1.

PERFORMANCE MEASURE 9: DRIVERS AGE 20 OR YOUNGER IN FATAL CRASHES

Related Projects

TS-2019-NVOTS 658-00058-Nevada Office of Traffic Safety-Zero teen Fatalities Program

Funding Source: NDOT

Budget: \$113,697.00

Obligation Spent: \$100,828.19

Zero Teen Fatalities increases awareness of the impact of seatbelt usage and the dangers of impaired and distracted driving, as well as speeding and aggressive driving, which are all critical safety issues for this 15-20-year-old age group. The program is a fast-paced and always evolving program that has found success and continues to expand.

Information was provided to 8,464 teens on safe driving via 40 statewide high school presentations, 38 outreach events, partnering events with new stakeholders. To date, 17,935 teens and parents have “Joined the Cause” committing to be a positive influence for safe teen driving. The program has enhanced processes and evaluation with the use of technology by utilizing a Wufoo online program while driving programs such as Driver’s Edge, D.R.I.V.E., Moto 101, and Code Zero have gone paperless for their pre/posttests and evaluations. The Driving Responsibly Includes Vehicle Education (D.R.I.V.E.) court-appointed juvenile program, was expanded to Reno, Carson City, Henderson, and three rural areas: Winnemucca, Elko, and Pahrump.

New activities to the program included Cars and Cops program utilizing the Nevada Highway Patrol and a towing company, Moto 101- Nevada Rider, and ZtF partnered to engage teen drivers who are considering riding a motorcycle, Code Zero – an interactive, two-phased program focused on Emergency Medical Services teaching teens about the consequences of making poor decisions behind the wheel. The four-hour class takes place in a hospital where they receive training from trauma, rehabilitation, and emergency medical staff, law enforcement, and ZtF personnel.

TS-2019-Drivers Edge-00132-The Payne Foundation, Inc.-Driver’s Edge Teen Safe Driving Program

Funding Source: NDOT

Budget: \$268,750

Obligation Spent: \$251,808.62

The goal of Driver’s Edge is to turn novice drivers into safe drivers who are focused and are prepared to react properly and in a manner that will not cost lives if an emergency situation arises. The goal is to consistently decrease the number of young driver related (aged 20 and under) fatality motor vehicle collisions each year.

During the grant year Driver’s Edge educated 2,796 young drivers and had a total attendance (students and parents) of 5,415.

Related Projects

See projects **TS-2019-NVOTS 658-00040**, **TS-2019-NVOTS- 658-00049**, **TS-2019-NVOTS 658-00057**, and **TS-2019-NVOTS 658-00053** in Performance Measure 1.

PERFORMANCE MEASURE 10: PEDESTRIAN FATALITIES

Related Projects

TS-2019-UNLV-00101-University of Nevada, Las Vegas-Vulnerable Road Users Project

Funding Source: NDOT

Budget: \$141,000

Obligation Spent: \$122,660

Based in the University of Nevada, Las Vegas' Traffic Research Center this project's mission is to eliminate critical and fatal crashes involving foot and bicycle users, motorcyclists and scooter riders. This is done through outreach, education and advocacy in every sector that affects the ability for human-powered transportation to safely reach their destination, including community education; working with road planners and developers, engineers, law enforcement and emergency responders; and through education of decision makers in the community, law enforcement, business leaders, first responders and government using multiple media outlets (print, television, radio, social). Activities occur statewide with the primary focus being the Las Vegas Metro area, where high speed limits, wide streets, and heavy pedestrian and motorized traffic contribute to high crash fatality rates.

Court ordered Pedestrian Safety class through the Clark County Justice Court is held 4x monthly and covers all laws for drivers and pedestrians. School based programming and education for students, safety messaging, and coordination with Safe Routes to School, Clark County School District, and RTC of Southern Nevada. Coordination of high visibility pedestrian enforcement program with law enforcement and media, and outreach classes to high risk groups. A major effort has been made this year to support the Vision Zero Truckee Meadows project including consultation with city leaders and implementation of a citizen survey. Extensive participation in community events, organizations and committees including the Transportation Advisory Committee for the RTC of Southern Nevada, Regional Trauma Advisory Board, Statewide Pedestrian Task Force Chair. The media campaigns have reached millions of citizens, tourists in-state and out-of-state.

TS-2019-NLVPD-00011-North Las Vegas Police Department-Pedestrian Safety, Awareness and Education Program

Funding Source: 405(h)

Budget: \$40,000

Obligation Spent: \$38,630

North Las Vegas Police Department (NLVPD) provided overtime funding for pedestrian enforcement and awareness activities to be conducted thru out the city. During the grant year, NLVPD officers enforced pedestrian safety laws during 13 Pedestrian Enforcement events. Significant attention was given in school zones, when and where children were walking/biking to and from school. Media was a great partner in getting out the message to roadway users. Enforcement resulted in 148 citations/warnings issued to pedestrians for violating pedestrian traffic safety laws; and 1,465 citations/warnings to vehicle drivers for violating traffic safety laws.

TS-2019-RPD-00084-Reno Police Department-Pedestrian Safety Program

Funding Source: 405(h)

Budget: \$40,000

Obligation Spent: \$39,259

This grant was awarded to conduct specific enforcement events covering Pedestrian Safety in the Reno area. During the grant year, there were 11 pedestrian operations. There were 681.5 hours grant funded overtime

hours allocated to the project as a whole. Combined, these operations resulted in 718 citations, 385 warnings. The driver was found at fault in 618 of the stops, and the pedestrian for 470.

TS-2019-REMSA-00081-Regional Emergency Medical Services Authority-Rethink Your Step

Funding Source: 402

Budget: \$15,000

Obligation Spent: \$3,912

REMSA attended 15 community events that distributed pedestrian safety information. Approximately 13,800 people were educated about pedestrian safety. 2,039 "Clifford Takes a Walk" books, 650 Brilliant Reflective strips and 3,517 Pedestrian Safety Tips sheets were handed out during this education. Conversations about the importance of following basic traffic laws, such as being aware, looking both ways before crossing the street, wearing proper attire and paying attention while walking and driving were completed. Events were held indoor and outdoor with booths at these locations. The coordinator partook in 9 meetings of the Vision Zero task force and continues to be a valuable member of the Task Force.

TS-2019-LVMPD-00022-Las Vegas Metropolitan Police Department-Pedestrian Safety

Funding Sources: 405(h)

Budget: \$ 75,000

Obligation Spent: \$ 74,732

This project provided the Las Vegas Metropolitan Police Department (LVMPD) enforcement for pedestrian safety laws in the city of Las Vegas and Clark County. Officers work overtime to conduct enforcement events focusing on pedestrian and drivers to combat the high number of pedestrian related incidents and crashes. From October 1st, 2018, to September 30, 2019, LVMPD's Pedestrian Safety enforcement teams were deployed 89 occasions. Enforcement resulted in 2,311 violations issued to pedestrians for violating pedestrian traffic safety laws; 1,664 violations to vehicle drivers for violating traffic safety laws; and officers arrested three impaired drivers; recovered one stolen vehicle; and nine (9) pedestrians were arrested for charges ranging from jaywalking to drug possession. Pedestrian Safety enforcement events were scheduled around holidays and major events held in the Las Vegas area. Some events were focused on driver behavior (crosswalk decoys), and others were focused on pedestrian behavior. Enforcement events were deployed in all areas of the Las Vegas valley including the resort corridor. LVMPD grant match was achieved through 702 hours worked by officers to staff Pedestrian Safety enforcement activities. This, combined with grant funds, resulted in 1,726 hours of LVMPD Traffic officers on Las Vegas roadways enforcing Pedestrian Safety statutes.

Related Projects

See projects **TS-2019-NVOTS 658-00040**, **TS-2019-NVOTS- 658-00049**, **TS-2019-NVOTS 658-00057**, and **TS-2019-NVOTS 658-00053** in Performance Measure 1.

PERFORMANCE MEASURE 11: TRAFFIC RECORDS

Related Projects

TS-2019-DPS-NHP-00138-Nevada Highway Patrol-Crash Data Retrieval

Funding Sources: 405(c)

Budget: \$47,675

Obligation Spent: \$46,720

The Nevada Highway Patrol (NHP) initiated purchase of the CRD system(s) once state approval was received, completed training on the equipment, integrated the equipment into their crash investigations procedures, issued a press release, and started collecting data for baseline measures.

NHP Southern Command received the equipment on May 3, 2019. The Crash Data Retrieval Technician Course and Crash Data Retrieval Analyst Course was held in February with 25 students attending both courses; 11 troopers. The grant improved NHP Southern Command Fatal Team's ability to access/interpret the "Blackbox" from 50% to 100% of the team. An introduction to "Crash Data Retrieval" was added to the southern command's advanced academy curriculum. And in January twelve students attended the new standardized course with others attending later in the year. Since the beginning of the grant cycles, NHP – Southern Command has experienced 47 fatal crashes. Ten of those crashes have resulted in either misdemeanor or felony prosecution. In keeping with the grant, NHP has been able to download approximately 50% of the prosecution related fatality crashes as reported through July. With the larger inventory of hardware and cables, the Multi-Disciplinary Investigation and Reconstruction Team has access to more makes and models of vehicles.

TS-2019-NVOTS 658-0051-Nevada Office of Traffic Safety-Records Management System, Tyler/Brazos System

Funding Source: DOT23

Budget: \$1,500,000.00

Obligation Spent: \$661,896.61

The Traffic Records Program Manager and the Traffic Records Coordinating Committee (TRCC) continued facilitation for the implementation of the Brazos Technology software contract. The TRCC continued work towards accomplishing key objects in the Traffic Records Strategic Plan and met quarterly. The Traffic Records Program Manager continued administration of the Brazos Technology contract by assuring adherence to the contract and state regulatory procedures, including monitoring of issues and deliverables.

The White Pine County Sheriff's Office and Eureka County Sheriff's Office were implemented to use the crash and citation Brazos software in August 2019. The Redaction Tool development was released in April 2018 with the last issue resolved in April 2019. The map updates were started deployment in August 2019 with the completion date targeted for October 2019. Issues between the state and Tyler to deploy JLINK were resolved in September 2019 with testing planned with Las Vegas Metro in November 2019. The Geolocation Tool development was in progress; however, will continue into 2020. Several new builds were completed which allowed agencies to upgrade their hardware.

TS-2019-NVOTS 658-00052- Nevada Office of Traffic Safety-TRCC Strategic Plan Coordination & Development

Funding Source: 405(c)

Budget: \$75,000.00

Obligation Spent: \$ 68,512.67

Kimley-Horn conducted quarterly meeting with the TRCC members as a group, surpassing the previous MAP-21

and current FAST Act requirements of three meetings per fiscal year. Additionally, the service provider revamped the TRCC Charter, continued to record meeting minutes and forecasted future meeting dates, though not required by the FAST Act.

Kimley-Horn coordinated the TRCC and other Task Force meetings, provided meeting notes, and action items. They were responsible to help with the development of the statewide Traffic Records program area of the Highway Safety Plan (HSP), oversaw grant development with state and local agencies, and monitored and evaluated Traffic Records grant programs statewide.

TS-2019-NVOTS 658-00150-Nevada Office of Traffic Safety-Brazos Working/Crash Records Technical Group

Funding Source: 405(c)

Budget: \$10,000.00

Obligation Spent: \$4,599.17

The goal of this project is to enable all member agencies to send one representative to these meetings with travel and per diem costs covered. This will maintain the current level of participation by reducing the cost of the agencies' participation to covering the salary and associated benefits for the employees attending the meeting. Two meetings are held via conference room with one in-person meeting held in Reno and the other held in Las Vegas.

TS-2019-NVOTS 658-00152- Nevada Office of Traffic Safety-Traffic Records Fixed Deliverables Master

Funding Source: 405(c)

Budget: \$100,000

Obligation Spent: \$ 97,244.00

The goal of this project was to provide funding to law enforcement agencies so that they have the ability to submit their crash and citations electronically to the State. Capitol Police, Eureka County Sheriff's Office, and White Pine County Sheriff's Office were implemented successfully.

Capitol Police, Eureka County Sheriff's Office, and White Pine County Sheriff's Office submit crash and citation directly to the State. Their crash and citations are timely, the amount of time spent producing them was reduced, and officer safety was improved with less time spent on the side of the road.

TS-2019-NVOTS 658-00153-Nevada Office of Traffic Safety-Nevada Citation & Accident Tracking System Programming

Funding Source: DOT23

Budget: \$118,500

Obligation Spent: \$87,177.61

The goal of this project was to update the NCATS repository by adding and updating data elements to be more consistent with MMUCC, create an interface with Brazos to NCATS to upload the crash reports and decrease the time needed to submit approved crash reports, and for EITS server maintenance and data management of the NCATS repository. EITS to update the NCATS repository by adding and updating data elements to be more consistent with MMUCC. Replace the system used to upload crash reports to the NCATS repository and decrease the time to submit approved crash reports to NCATS by automating the upload process. Provide server maintenance and data management for the NCATS repository. The project was currently within budget; however, was delayed until 12/30/19. As of the end of September, the software development was 80% complete. Initial integration testing of 25 sample crash reports provided by Brazos Technology was 95% complete.

TS-2019-St of NV EMS-00148- State of Nevada-Data Management Upgrade**Funding Sources: DOT23****Budget: \$250,000****Obligation Spent: \$242,306.74**

The goal of this project was to increased compatibility of operating systems (state system communicating with third party system, etc.); real time/near real time data allowing for shorter turnaround in identifying issues with the goal of mitigating problems or areas of concerns; ability to track success or failure of changes/improvements to the areas identified as problems; established training to State employees at the administration level; established training to field providers of all Nevada EMS agencies at the user level; and EMS representative participate in the Traffic Records Coordinating Committee.

ImageTrend is built to be compatible with NEMSIS v3.4 data and gives EMS agencies the option to directly upload to ImageTrend themselves instead of depending on a third party. ImageTrend Data Management provides real time/near real time data allowing for shorter turnaround in identifying issues. The custom dashboards will enable the EMS staff to find specific data efficiently. Training was completed. EMS data will be made available to OTS in FFY20.

TS-2019-UNLV-00089-University of Nevada, Las Vegas-Nevada Road Users Linked Database Research**Funding Source: DOT23****Award Budget: \$328,035****Obligation Spent: \$274,244.80**

This project is funded to share, distribute and collect accurate statistical analysis reports and data that will guide data-driven injury prevention activities. UNLVSOM pursues data from their data partners and links the data when it is made available. They participate in community and injury prevention events in targeted high priority areas. They regular identify media/future scientific conferences for dissemination of the data, TREND newsletters, infographics, and fact sheets. UNLVSOM also supports Nevada Legislative session by providing supporting data upon request. They participate in community and injury prevention events.

UNLVSOM successfully linked 2017 crash-trauma data to include in their master database (which now extends from 2005-2017). Their linking rate (crash/trauma) for this year was 63.4%. Trauma data for all four Nevada trauma centers extends from years 2005-2017, while the NDOT crash standalone data extends from 2012-2017. UNLVSOM maintains a data dictionary that covers both trauma and NDOT data, including any additional data fields that we requested updated to the year 2017. UNLVSOM received IRB approval for: the extension of their longitudinal database into 2018 for all four trauma centers as well as NDOT data and the inclusion of other datasets as they become available (Hospital Discharge, EMS, and DMV). They plan to amend the protocol and add Nevada statewide citation (Brazos) data as a linking source.

TS-2019-UNLV-00149- University of Nevada, Las Vegas-Evaluation of Nevada Traffic Safety Prevention Programs**Funding Sources: 402, 405(d)****Budget: \$22,000 & \$22,000****Obligation Spent: \$30,467.23**

This project funds researchers within the Department of Surgery at the University of Nevada, Las Vegas School of Medicine (UNLVSOM) to help evaluate existing traffic safety prevention programs within the state and make best practice recommendations to provide programs with a means to evaluate their program critically.

The Driver's Edge program evaluation was completed and presented to OTS and Driver's Edge personnel. The

self-evaluation program tool was developed and is in internal review and will be demonstrated to OTS in December 2019. The toxicology project is in progress and will not be completed until FFY20 due to the time it will take for the labs to share their available data. This project will show the scope and severity of impaired driving in the State of Nevada between 2015 and 2018.

TS-2019-DPS NHP-00120-Nevada Highway Patrol-Crash Reconstruction Training

Funding Sources: 405 TR

Award Budget: \$8,000

Obligation Spent: \$8,000

The overall goal of this project was to provide high level crash investigation training to NHP and other law enforcement agencies. To enhance investigatory ability to include evidence observation and collection, data collection, analysis of human and vehicle related crash factors, and causation and prevention.

The traffic crash reconstruction training was administered eleven students from various law enforcement agencies in Northern Nevada as well as some Nevada Highway Patrol (NHP) Troopers in other areas of the state. All but one of the students passed the training, becoming certified as traffic crash reconstructionists. The class obtained a 91% success rate.

PERFORMANCE MEASURE 12: CHILD PASSENGER SAFETY

Related Projects

TS-2019-Clark Co Schools-0009 -Child Passenger Safety Community Outreach and Education

Funding Source: 402

Budget: \$22,604.00

Obligation Spent: \$ 21,608.96

Through this project the CCSDPD conducted visual seat belt surveys prior to and after administration of the outreach/education program. Results of these surveys showed an increase in seat belt use at all locations. Conducted outreach/education program during school lunch periods and after school events. Hosted seven child safety seat educational workshops which included rural events in Laughlin and Moapa. These events provided child safety seat education to 393 parents/caregivers. These events facilitated the distribution and proper installation of more than 450 child safety seats to families which helped improve child safety within the community. Conducted a Child Passenger Safety Technician training in which nine students successfully completed the certification process and are now able to assist in community child safety seat events.

TS-2019-EV Fam-00072-Child Restraint Safety Program

Funding Source: 405(b)

Budget: \$5,400.00

Obligation Spent: \$ 5,102.06

Through this project the sub grantee conducted 11 child safety seat educational classes which educated 62 caregivers on the correct installation of child safety seats. Conducted outreach at three WIC locations, the Sunrise Library, the Clark County Department of Child & Family Services and the Laughlin Family Resource Center. During these events, 173 child safety seats were inspected and 35 child safety seats were distributed. Increased East Valley Family Services Child Passenger Safety Technicians by two. There are now four Child Passenger Safety Technicians on staff, two of which are bi-lingual.

TS-2019-Kinship -00147-Car Seats for Kinship Caregivers

Funding Source: 405(b)

Budget: \$4,690.00

Obligation Spent: \$ 4,690.00

During the grant period, the grantee accomplished the following: Conducted 36 child safety seat educational classes which educated 395 kinship caregivers on the correct installation of child safety seats. Conducted two child safety seat checkpoints at the Foster Kinship location. During these events, 240 child safety seats were inspected and 59 child safety seats were distributed. Increased Foster Kinship Child Passenger Safety Technicians by one. There are now five Child Passenger Safety Technicians on staff, one of which is a Tech Proxy who can approve seat installations for recertification. Two Child Passenger Safety Technicians are in the process of becoming instructors.

TS-2019-NVOTS 0061-Nevada Office of Traffic Safety-First Responders CPS Training

Funding Source: 405(b)

Budget: \$52,890.00

Obligation Spent: \$ 24,205.63

During the grant period, the grantee accomplished the following: Certified 59 new Child Passenger Safety

Technicians during eight Child Passenger Safety Certification courses taught statewide with 19 of the new technicians being located in rural Nevada. Funds were used to pay for instructors at four of these courses. Funds were used to pay the registration fees for 13 Child Passenger Safety Technician candidates, the re-certification fees for nine Child Passenger Safety Technicians and two Child Passenger Safety Technician Instructors. Funds also provided 61 infant only car seats, 162 convertible car seats, four All-in-One car seats, 68 no back booster seats and 66 combination seats. These car seats were distributed to the Community Chest, Irene Benn Health Clinic, Pershing County Sheriff's Office, West Wendover Police Department, Pyramid Lake Paiute Tribe, Churchill County Social Services and the Consolidated Agencies of Human Services.

TS-2019- Renown-00133-Public Awareness Campaign to Boost Proper Use of Child Safety Seats

Funding Source: 405(b)

Budget: \$19,000.00

Obligation Spent: \$ 17,024.02

Developed and distributed car seat safety posters and rack cards depicting every stage of child seat safety. The posters and rack cards were distributed to over 85 community partners and businesses. Published eight articles in the "Best Medicine" e-newsletter which focused on common child safety seat mistakes and solutions. These articles received over 7,720 views. Led or partnered with REMSA in conducting 13 child safety seat checkpoints where 315 seats were inspected. Three of these events were held in Lyon County. The Renown child car seat station inspected 1,489 seats during the grant period. Led or partnered with REMSA in conducting 13 community outreach events and health festivals where car seat education was provided to families. Approximately 1,300 contacts were made during these events. Renown's Child Safety Coordinator and two maternal child educators became certified Child Passenger Safety Technicians. The maternal child educators have incorporated child safety seat education into their monthly Baby Safe classes which are full with over 20 families in attendance each month.

TS-2019- RWFRC-00010-Ron Wood Child Car Seat Safety Program

Funding Source: 405(b)

Budget: \$17,754.00

Obligation Spent: \$ 14,779.10

During the grant period, the grantee accomplished the following: Conducted three Child Passenger Safety Technician trainings in which 14 students successfully completed the certification process and are now able to assist in community child safety seat events. All three trainings were held in rural Nevada. Conducted 24 child safety seat educational classes which educated 24 caregivers on the correct installation of child safety seats. Purchased 51 child safety seats which were distributed throughout the community through on-site appointments.

Related Projects

See projects **TS-2019-NVOTS 658-00040**, **TS-2019-NVOTS- 658-00049**, **TS-2019-NVOTS 658-00057**, and **TS-2019-NVOTS 658-00053** in Performance Measure 1.

PERFORMANCE MEASURE 13: BICYCLE SAFETY

Related Projects

See projects **TS-2019-NVOTS 658-00040**, **TS-2019-NVOTS- 658-00049**, **TS-2019-NVOTS 658-00057**, and **TS-2019-NVOTS 658-00053** in Performance Measure 1 and **TS-2018-UNLV-00101** in Performance Measure 10.

PERFORMANCE MEASURE 14: Distracted Driving

Related Projects

See projects **TS-2019-NVOTS 658-00040**, **TS-2019-NVOTS- 658-00049**, **TS-2019-NVOTS 658-00057**, and **TS-2019-NVOTS 658-00053** in Performance Measure 1.

PROJECTS NOT IMPLEMENTED

TS-2019-DPS NHP-00118- Nevada Highway Patrol-Outreach

Funding Sources: 402

Award Budget: \$ 20,000

Obligation Spent: \$0.00

This project was cancelled. The Nevada Highway Patrol intended on conducting traffic safety education and outreach that synchronized with media campaigns and priority traffic safety messaging using sworn officers as Office of Traffic Safety ambassadors. Due to staffing changes the agency was unable to provide the outreach as intended.

TS-2019-NDOT-00109-Nevada Department of Transportation-Work Zone Safety Project

Funding Source: 402

Award Budget: \$70,000

Obligation Spent: \$0.00

The Nevada Department of Transportation (NDOT) had difficulty in obtaining authority to obligate the funding to purchase the rumble strips up front. As the agency was taking action to accomplish purchasing, a staff member was able to secure rumble strips through another avenue, therefore alleviating the need for the Office of Traffic Safety (OTS) funds. The project was closed and no funds were expended.

TS-2019-NVOTS 658-00048 –Nevada Office of Traffic Safety – Temp Contract Services

Funding Sources: 402

Award Budget: \$ 20,000

Obligation Spent: \$0.00

This grant project was cancelled. Funding originally was obligated to provide for temporary staffing to complete activities associated with various highway safety projects. The need for additional staffing did not present.

TS-2019-NVOTS 658-00151 –Nevada Office of Traffic Safety – TS-RMS Interfaces

Funding Source: 405(c)

Award Budget: \$40,000

Obligation Spent: \$0.00

There were no claims for this grant. A Change Order was completed to release \$15,000 of the funds based on four agencies still planning to request reimbursement. Pershing County did not request reimbursement and White Pine County Sheriff's Office and Eureka County Sheriff's Office decided to use their payment of the interface as part of their soft match for hardware reimbursement. University of Las Vegas Police Department put their interface on hold due to a merger.

TS-2019-NVOTS 658-00156 – Nevada Office of Traffic Safety - Traffic Records Data Quality Project

Funding Source: 405(c)

Award Budget: \$50,000

Obligation Spent: \$0.00

Working with NHTSA's NV Go Team was extended into FFY2020 with the review and finalization of the final report. The other items to work with NV POST, develop and provide training videos, develop training material for the in-person training, and set up an in-person training class for the Traffic Safety Summit were deferred until FFY2020.

TS-2019- PLPT - 00094– Pyramid Lake Paiute Tribe Traffic Safety Initiative

Funding Source: 405(b)

Award Budget: \$5,000.00

Obligation Spent: \$ 0.00

Due to unforeseen circumstances, the Pyramid lake Paiute Tribe was unable to accept the grant in FY2019.

PAID MEDIA AND PUBLIC RELATIONS

Coordination

NDOT Safety Engineering and the Nevada Office of Traffic Safety (OTS) continue to partner on the Zero Fatalities Nevada efforts. This includes a greater coordination with a single advertising firm. Duplication of efforts has been reduced with public relations, paid media and outreach is implemented by a single source.

Elements

This year, the Zero Fatalities traffic safety campaigns focused on the following areas:

- Pedestrian safety
- Motorcycle safety
- Distracted driving
- Impaired driving
- Occupant protection
- Intersection safety
- Bicycle safety
- Drowsy driving
- Aggressive driving
- Teen driving

The brand promoted these messages across the following channels:

- Radio (traditional broadcast and online outlets such as Pandora)
- Outdoor (billboards, posters, and transit signage)
- Digital (online banners)
- Social (Facebook, Twitter and Instagram)
- Sports sponsorships (Reno Aces, Vegas Golden Knights, and others)
- Outreach (community and safety events)
- Public relations (media interviews and press releases)

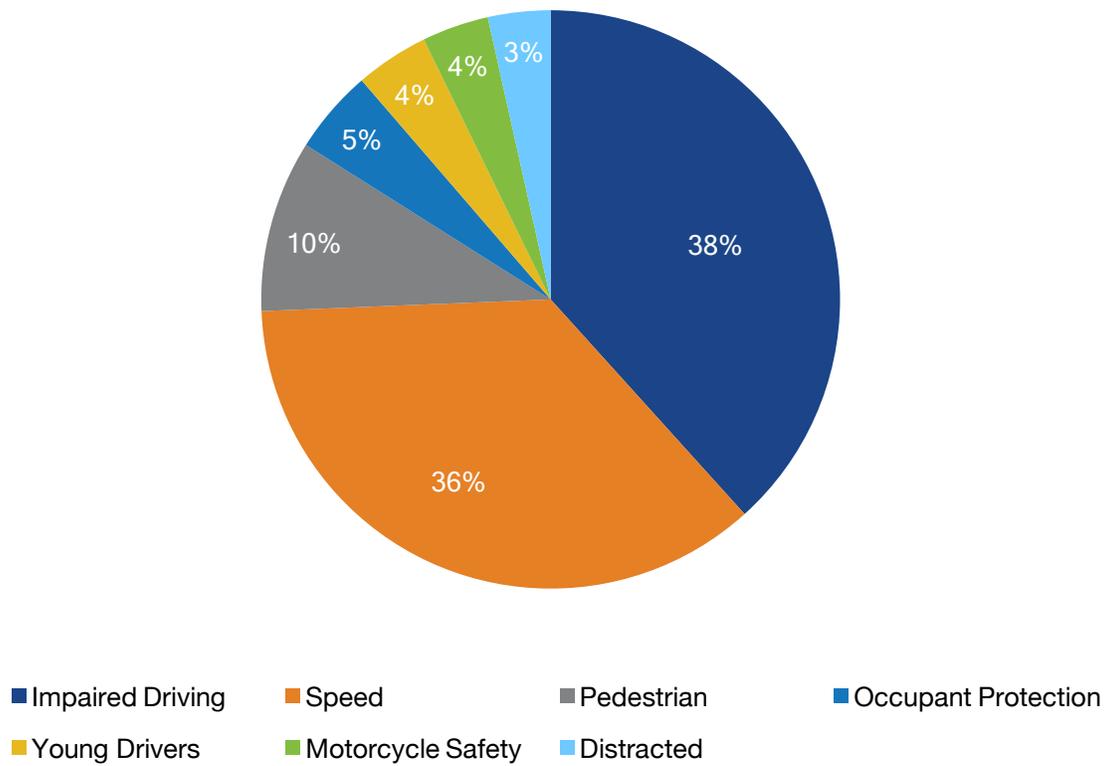
Campaigns

In FFY 2019, OTS ran three media campaigns, which included both paid and earned media components.

Updates & Results

Overall, from October 2018 – September 2019, the OTS Zero Fatalities-branded campaigns delivered over 237 million impressions.

PAID MEDIA AND PUBLIC RELATIONS FUNDING BY BEHAVIOR



**Chart reflects funding from all sources, State and Federal.