

## Safer Drivers and Passengers Task Force

### Meeting Agenda

Chair: Dr. Shashi Nambisan, UNLV

Facilitator: Lindsay Saner, Kimley-Horn



**Date/Time:** Thursday, May 11, 2023 | 9:00am – 10:30am

**Dial-In/Phone ID:** 984-204-1608 | 364 371 227#

**Video Conference:** Click [here](#) to join online

### Agenda

- |   |               |
|---|---------------|
| 1. Welcome and Introductions  | Shashi        |
| 2. Notes from Last Quarterly Meeting  | Shashi        |
| 3. North Dakota's Primary Seat Belt Law   | Karin Mongeon |
| 4. Data Update  |               |
| ○ Monthly Fatality Data   | Lindsay       |
| ○ Traffic Records Coordinating Committee Update   | Kevin         |
| 5. NV Advisory Committee on Traffic Safety Update                                       | Andrew        |
| 6. NDOT Update  | Lacey         |
| 7. OTS Update   | OTS           |
| 8. Update on Strategies and Action Items  |               |
| ○ Occupant Protection   | Judith        |
| ○ Young Drivers   | Nick          |
| ○ Older Drivers   | Amanda        |
| 9. Traffic Safety Policy Priorities   | Shashi        |
| 10. Open Discussion   | Shashi        |
| 11. Upcoming Meetings   | Lindsay       |
| ○ Nevada Advisory Committee on Traffic Safety (NVACTS) – Thursday, June 8, 2:00-4:00 pm |               |
| ○ Occupant Protection Action Update Meeting – Thursday, July 20, time TBD               |               |
| ○ Young Drivers Action Update Meeting – Thursday, July 20, time TBD                     |               |
| ○ Older Drivers Action Update Meeting – Thursday, July 20, time TBD                     |               |
| ○ Next Meeting – Thursday, August 17, 2023, 1:30-3:00 pm                                |               |
| ○ 2023 Nevada Traffic Safety Summit – September 12-14, 2023                             |               |

### Attachments:

- A. Summary from 02/16/23 Safer Drivers and Passengers Meeting
- B. Monthly Fatality Update
- C. Strategies and Action Steps
- D. Traffic Safety Policy Priority Template



## Safer Drivers and Passengers

### Meeting Summary



**Date/Time:** Thursday, February 16, 2023

**Chair:** Dr. Shashi Nambisan, UNLV Transportation Research Center

**Vice Chairs:** Nick Nordyke, Office of Traffic Safety; Judith Mata, Office of Traffic Safety; Amanda Brandenburg, Office of Traffic Safety

**Facilitator:** Lindsay Saner, Kimley Horn

### Attendees

- See attached attendance sheet.

### Data Update

- See attached Monthly Fatality Report (as of 01/31/23).
- Statewide crash data available at [www.nevadacrashdata.com](http://www.nevadacrashdata.com).

### Traffic Records Coordinating Committee (TRCC) (Chair: Kevin Tice, DPS-OTS)

- Focus on implementing AB 116 (civil citations) and coordination with Enforcement Mobile (previously Brazos).
- Jay Park presented on using AI technology to improve data quality, pulling from the officer narratives on crash reports.
- Emily Strickler (UNLV) presented on the STOP project (SB236, racial and ethnic demographics of citations)
- The next TRCC meeting is on Tuesday, March 7 at 1:30 PM.

### Nevada Advisory Committee on Traffic Safety (NVACTS) Update:

- The most recent NVACTS meeting was December 2022. The next meeting is March 9. You can review the meeting minutes and view the recordings here: [Nevada Advisory Committee on Traffic Safety - Zero Fatalities \(zerofatalitiesnv.com\)](http://NevadaAdvisoryCommitteeonTrafficSafety-ZeroFatalities(zerofatalitiesnv.com))
- The Traffic Safety Policy Priority Working Group meets bi-weekly to discuss traffic safety priorities for the 2023 Legislative Session. They group is developing fact sheets for each policy priority, with a focus on AB93 Automated Traffic Enforcement in School Zones.
- The next NVACTS meeting will be March 9. If you would like to be added to the meeting announcement list for future NVACTS meetings, email [lindsay.saner@kimley-horn.com](mailto:lindsay.saner@kimley-horn.com).

### Office of Traffic Safety (OTS) Updates:

- The Letter of Interest (LOI) submittal window for 2024 Grants is open. LOIs are one-page descriptions to notify OTS you want to do a traffic safety project and therefore apply for a traffic safety grant. If approved, subrecipient then prepares a full application for submittal. LOIs are reviewed by mid-March. Funding is available in all program areas.

- OTS is also working through new funding opportunities from the infrastructure bill (BIL).
- Tracking traffic safety-related legislation for the 2023 session.

### Nevada Department of Transportation (NDOT) Updates:

- The Speed Management Action Plan is published on the NDOT website: [Speed Management Action Plan \(SMAP\) | Nevada Department of Transportation \(nv.gov\)](#)
- Local Road Safety Plan (LRSP) for CAMPO is about to get started, and the next one will be for Elko County ([Local Road Safety Plan | Nevada Department of Transportation \(nv.gov\)](#)).
- Safety Management Plans - East Flamingo Road completed a road safety audit (RSA) on 2/7/23. The South Virginia Street RSA will be in March.
- The Highway Safety Improvement Program (HSIP) On-Call is going to the Board for approval in April. Two RFAs will be ready to release once the contract is final.

### Plans, Strategies and Action Item Updates (see attached)

- Occupant Protection (Vice Chair: Judith Mata):
  - Joanne Arballo presented on Car Seats for Christy, a volunteer based organization that provides car seats for those in need and raises awareness.
  - Joanne has authored a number of books to generate conversation with young kids and help with the struggle to get kids in car seats. The books will be read to Clark County students for Nevada Reading Week (Feb 27-Mar 3). Joanne's books include:
    - Goodnight Car Seat
    - Trusty the Car Seat
    - Three Little Passengers
- Older Driver (Vice Chair: Amanda Brandenburg):
  - Working with action step leaders and others to initiate action steps and gather best practices. There are services available for older drivers, working on communications and distributing information.
  - Action: If you would like to volunteer for one or more of the Action Steps under Older Drivers, please contact Lindsay ([lindsay.saner@kimley-horn.com](mailto:lindsay.saner@kimley-horn.com))
- Young Drivers (Vice Chair: Nick Nordyke):
  - Outreach to 10,000 students since July 1. Cars and Cops, Drivers Edge, other outreach.
  - New driving simulator at UNR, utilized to measure driver activity. Additionally, UNLV has 2 simulators.
  - Traffic Safety Policy Priority for GDL Additions is not currently a BDR.
  - Jeff Payne presented on the Driver's Edge program, free to young drivers through a grant from OTS. The program started 21 years ago, teaches rules of the road, and is the only (free) program of its kind in Nevada. The program is for ages 21 and under, with permit or license. 75 participants in ½ day program, parents also attend.
    - All staff are professional drivers, defensive/stunt drivers, connect well with youth.
    - Drivers experience lane change maneuvers, how ABS brakes feel, skid control, Zero Teen Fatalities presentation.

- Program survey of participants before and after they attend, with 12 month and 24 month follow-up.
- Looking to expand program offerings, currently 1300 on the waiting list.

## Decisions

- Occupant Protection, Older Drivers, and Younger Drivers Action Update Meetings – **April 20**
- Next meeting of the Safer Drivers and Passengers Key Area is **Thursday, May 11, 2023**

## Actions

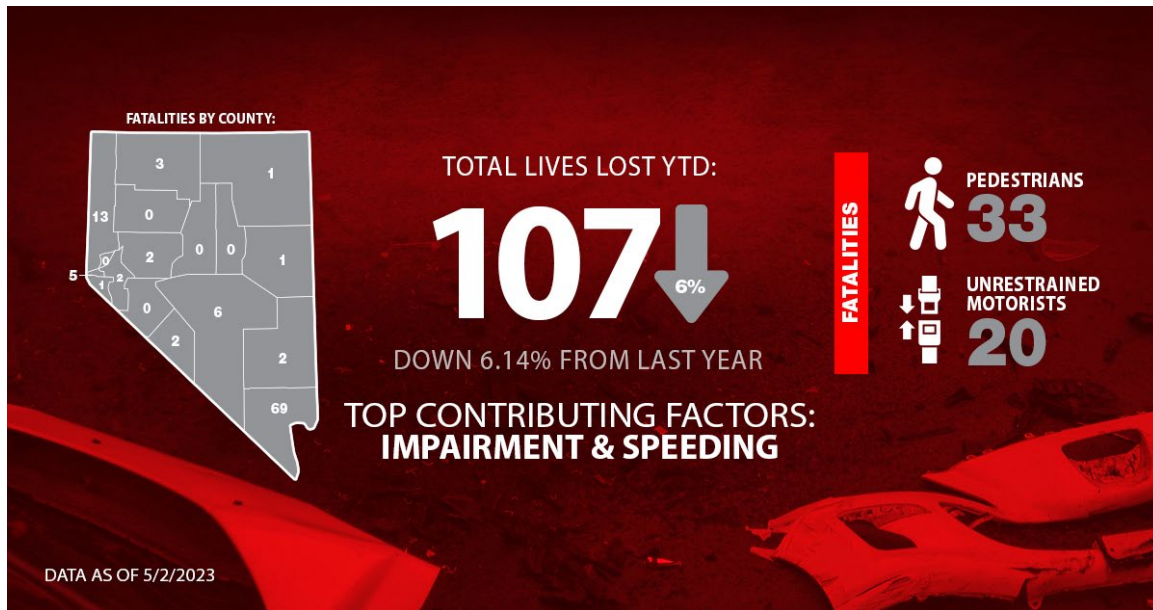
- Send ideas to Shashi for “Other States Best Practices” for future meetings. Could include lessons learned.
- Reach out to Shashi Nambisan or Lindsay Saner if interested in volunteering as an Action Step Leader.

## Attachments

- Monthly Statewide Fatality Data
- Strategies and Action Steps

## Links/Resources

- [www.nevadacrashdata.com](http://www.nevadacrashdata.com)
- [STRATEGIC HIGHWAY SAFETY PLAN - Zero Fatalities \(zerofatalitiesnv.com\)](http://zerofatalitiesnv.com)
- [Nevada Advisory Committee on Traffic Safety - Zero Fatalities \(zerofatalitiesnv.com\)](http://zerofatalitiesnv.com)
- [Speed Management Action Plan \(SMAP\) | Nevada Department of Transportation \(nv.gov\)](http://nv.gov)
- [Local Road Safety Plan | Nevada Department of Transportation \(nv.gov\)](http://nv.gov)
- [Car Seats for Christy – Keeping kids safe – one seat at a time. \(wordpress.com\)](http://wordpress.com)
- [Driver's Edge - A Charity Dedicated to Saving Young Lives \(driversedge.org\)](http://driversedge.org)



DATE OF REPORT: 5/2/2023  
DATA AS OF: 5/2/2023

TO: PUBLIC SAFETY, DIRECTOR NDOT, HIGHWAY SAFETY COORDINATOR, NDOT TRAFFIC ENGINEERING, FHWA, LAW ENFORCEMENT AGENCIES  
FROM: THE OFFICE OF TRAFFIC SAFETY, STATE FATAL DATA  
SUBJECT: PREPARED BY: ADAM ANDERSON, FARS ANALYST  
FATALITIES BY COUNTY, PERSON TYPE, DAY, MONTH, YEAR AND PERCENT CHANGE.

Month	2022 Crashes	2023 Crashes	% Change	Month	2022 Fatalis	2023 Fatalis	% Change
JAN	17	25	47.06%	JAN	28	26	-7.14%
FEB	22	15	-31.82%	FEB	23	17	-26.09%
MAR	32	26	-18.75%	MAR	34	26	-23.53%
APR	28	35	25.00%	APR	29	38	31.03%
MAY			0.00%	MAY			0.00%
JUN			0.00%	JUN			0.00%
JUL			0.00%	JUL			0.00%
AUG			0.00%	AUG			0.00%
SEP			0.00%	SEP			0.00%
OCT			0.00%	OCT			0.00%
NOV			0.00%	NOV			0.00%
DEC			0.00%	DEC			0.00%
Reporting Period Total	99	101	2.02%	Reporting Period Total	114	107	-6.14%
Total				Total			

KNOWN FATAL COMPARISON BETWEEN 2022 AND 2023.

COUNTY	2022 Crashes	2023 Crashes	% Change	2022 Fatalities	2023 Fatalities	% Change	2022 Occupants	2023 Occupants	% Change	2022 Unrestrained	2023 Unrestrained	% Change
CARSON	1	4	300.00%	1	5	400.00%	1	3	200.00%	1	0	-100.00%
CHURCHILL	2	2	0.00%	2	2	0.00%	1	2	100.00%	1	0	-100.00%
CLARK	76	67	-11.84%	90	69	-23.33%	40	34	-15.00%	16	13	-18.75%
DOUGLAS	1	1	0.00%	1	1	0.00%	1	1	0.00%	0	0	0.00%
ELKO	3	1	-66.67%	4	1	-75.00%	3	1	-66.67%	2	1	-50.00%
ESMERALDA	0	2	200.00%	0	2	200.00%	0	2	200.00%	0	0	0.00%
EUREKA	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
HUMBOLDT	1	2	100.00%	1	3	200.00%	1	3	200.00%	0	2	200.00%
LANDER	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
LINCOLN	1	2	100.00%	1	2	100.00%	1	2	100.00%	1	1	0.00%
LYON	1	2	100.00%	1	2	100.00%	0	1	100.00%	0	1	100.00%
MINERAL	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
NYE	2	4	100.00%	2	6	200.00%	1	5	400.00%	1	1	0.00%
PERSHING	1	0	-100.00%	1	0	-100.00%	1	0	-100.00%	0	0	0.00%
STOREY	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
WASHOE	10	13	30.00%	10	13	30.00%	6	3	-50.00%	1	1	0.00%
WHITE PINE	0	1	100.00%	0	1	100.00%	0	1	100.00%	0	0	0.00%
Reporting Period Total	99	101	2.02%	114	107	-6.14%	56	58	3.57%	23	20	-13.04%
Total												

KNOWN COMPARISON OF FATALITIES BY PERSON TYPE BETWEEN 2022 AND 2023.

COUNTY	2022 Pedestrian	2023 Pedestrian	% Change	2022 Motorcyclist	2023 Motorcyclist	% Change	2022 Bicyclist	2023 Bicyclist	% Change	2022 Other Scooter, Moped, ATV	2023 Other Scooter, Moped, ATV	% Change
CARSON	0	2	200.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
CHURCHILL	1	0	-100.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
CLARK	25	24	-4.00%	19	10	-47.37%	4	1	-75.00%	2	0	-100.00%
DOUGLAS	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
ELKO	0	0	0.00%	1	0	-100.00%	0	0	0.00%	0	0	0.00%
ESMERALDA	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
EUREKA	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
HUMBOLDT	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
LANDER	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
LINCOLN	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
LYON	0	1	100.00%	1	0	-100.00%	0	0	0.00%	0	0	0.00%
MINERAL	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
NYE	0	0	0.00%	1	1	0.00%	0	0	0.00%	0	0	0.00%
PERSHING	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
STOREY	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
WASHOE	2	6	200.00%	2	2	0.00%	0	2	200.00%	0	0	0.00%
WHITE PINE	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
Reporting Period Total	28	33	17.86%	24	13	-45.83%	4	3	-25.00%	2	0	-100.00%
Total												

THIS REPORT IS A POINT IN TIME COMPARISON  
THIS DATA DOES NOT INCLUDE DATA FIELDS MARKED BY THE OFFICER AS UNKNOWN.  
2022 DATA IS PRELIMINARY AND DOES NOT NECESSARILY INCLUDE FINAL REPORTS (FORM 5, CORONER, AND/OR TOXICOLOGY).  
2023 DATA IS NOT FINAL UNTIL THE END OF DECEMBER 2024.  
NOTE: The monthly report will be distributed by the 7th of each month.

Key: Fatalities= Total number of reported fatalities (vehicle occupants, pedestrian, motorcyclist, bicyclist, and other).  
Vehicle Occupants = Driver and occupant fatalities in a motor vehicle.  
Vehicle Unrestrained = Driver and occupant fatalities in a motor vehicle unrestrained.  
Pedestrian = Any person on foot, on a personal conveyance, or in a building.  
Motorcyclist= A person riding any motor vehicle that has a seat or saddle for the use of its operator and is designed to travel on not more than three wheels in contact with the ground.  
Bicyclist= A person on an other road vehicle that can be propelled by pedaling (bicycle, tricycle, unicycle, pedalcar, electric bike).  
Other = A person on a scooter, moped, ATV, or other motorized vehicle not captured above on a roadway.

## Occupant Protection



# Occupant Protection Action Plan

**Vice Chair:** Judith Mata, DPS-OTS

## Strategy #1

*Improve occupant protection use laws.*

Action Step #	Action Step Leader	Description	Output Measure
1.1	Erin Breen, UNLV	Enact a primary enforcement seat belt law.	Enactment of primary seat belt law.
1.2	Erin Breen, UNLV	Strengthen child restraint laws for children between the ages of required child passenger safety (CPS) seat use and adult seat belt use.	Enactment of CPS laws covering children past CPS seats but not yet using adult seat belts.
1.3	Erin Breen, UNLV	Require seat belt use for young drivers and their passengers as a condition of Nevada's Graduated Driver Licensing (GDL) system.	Legislative action by 2023.
1.4	Sherry Ely-Mendez, Pyramid Lake Paiute Tribe and Jan Morris, National Tribal Judicial Center	Encourage Local Primary Enforcement Seat Belt Use Laws for tribal lands.	Establish one local agency or tribe to enact a primary seat belt law.

## Strategy #2

*Maximize proper restraint use by coordinating training and checkpoints with enforcement and the medical community.*

Action Step #	Action Step Leader	Description	Output Measure
2.1	Carrie Krupp, OTS	Utilize Joining Forces Coordinators across the state to conduct HVE of seat belt laws in each area (Clark County, Washoe County, and rural areas).	Conduct two HVE occupant protection events and record outcomes (e.g., Seat belt use rates, media coverage).

## Strategy #3

*Create awareness of proper restraint use with public outreach activities.*

Action Step #	Action Step Leader	Description	Output Measure
3.1	Lt. Mike Browett, RPD	Prioritize outreach and communication activities that support occupant protection-related enforcement efforts.	Number and outcome of outreach campaigns or activities related to the support of occupant protection enforcement.
3.2	Nick Nordyke, OTS	Educate younger teen road users on safe behaviors through high school education programs (Zero Teen Fatalities).	Number and outcome of high school programs conducted.
3.3	Nick Nordyke, OTS	Target outreach efforts that support occupant protection enforcement to low-belt-use groups.	Number and outcome of campaigns or outreach activities supporting occupant protection enforcement that specifically target low-belt-use groups.
3.4	Judith Mata, OTS; Johnnean Morrison, OTS	Conduct public outreach on Child Passenger Safety issues throughout Nevada, including tribal communities.	Number and outcome of campaigns or outreach activities supporting CPS use.

## Occupant Protection



## Strategy #4

Analyze data and prepare documents to support occupant protection use.

Action Step #	Action Step Leader	Description	Output Measure
4.1	TBD	Improve the quality, integration, and analysis of occupant protection data.	<p>Improve the existing linked and standalone databases by: refactoring tables, creating a source-destination crosswalk, integration enhancement, accessibility enhancement, assuring data hygiene, and documentation (data dictionary).</p> <p>Maintain timely secondary traffic safety data, dependent upon availability and delivery from primary data owners.</p> <p>Incorporate new secondary data sets as they become available from data owners (e.g. Nevada Citation and Tracking System (NCATS), Emergency Medical Services (EMS), DMV, statewide hospital discharge data, etc.)</p> <p>Develop enabling agreements and use limitations documents.</p>
4.2	Pushkin Kachroo, UNLVTRC	Make multi-year Nevada seat belt usage data available online.	Publish data online.
4.3	Pushkin Kachroo, UNLVTRC	Collect observational seat belt data and compare with past data.	Analyze data and provide summary of analysis.
4.4	Pushkin Kachroo, UNLVTRC	Analyze seat belt attitudinal/observational data to develop systematic implementable feedback-based control countermeasure framework.	Finalize survey instrument, questions, and mechanisms to administer the surveys.
4.5	Shashi Nambisan, UNLVTRC; Andrew Bennett, Clark County	Create clearinghouse of occupant protection education and analysis; publicize to partners.	Publish materials online.

## Older Drivers Action Plan

**Vice Chair:** Amanda Brandenburg, DPS-OTS

### Strategy #1

*Promote and educate older drivers and family members on comprehensive driving evaluations and encourage early planning to transition from driving.*

Action Step #	Action Step Leader	Description	Output Measure
1.1	Andrew Bennett, Clark County	Enhance information resources and conduct outreach for older driver safety screening for family, friends, physicians, and law enforcement to report at-risk drivers.	Prepare and publish resources.
1.2	Nick Nordyke, OTS; Amanda Brandenburg, OTS	Evaluate the need to expand the use of variable driver's licenses restrictions, or "graduated de-licensing" (e.g., restrictions on high-speed roadways, night-time driving, within geographic boundaries).	Complete evaluation and report on recommendations.

### Strategy #2

*Incorporate roadway design features to meet the mobility needs of older drivers.*

Action Step #	Action Step Leader	Description	Output Measure
2.1	Jaime Tuddao, NDOT Traffic Safety	Improve traffic signs, pavement markings, overall lighting, and pedestrian-scale lighting to make the roadway, intersections, and pedestrians/bicyclists more visible to drivers in low light and poor weather conditions.	Review national guidance for older drivers and develop recommendations for Nevada.

### Strategy #3

*Expand transportation choices to improve the mobility options for older drivers.*

Action Step #	Action Step Leader	Description	Output Measure
3.1	Mohammad Farhan, RTCSNV; Rebecca Kapuler, NDOT	Establish accessible and safe mobility options for at-risk older drivers who are seeking to reduce or cease driving.	Review national best practices and develop recommendations for Nevada.
3.2	Andrew Bennett, Clark County; Rebecca Kapuler, NDOT	Establish an interagency stakeholder team to assess existing programs, services, education, and public outreach that address the needs of at-risk mature drivers. An interagency team would include representatives from licensing, health care, roadway engineering, transit, law enforcement, health care, and aging and transportation stakeholder groups.	Establish team and complete assessment.

## Young Drivers



## Young Drivers Action Plan

**Vice Chair:** Nick Nordyke, OTS

### Strategy #1

*Improve driver licensing for young drivers in Nevada to meet or exceed national Graduated Driver Licensing (GDL) best practices.*

Action Step #	Action Step Leader	Description	Output Measure
1.1	Andrew Bennett, Clark County; Jeff Garrett, Nevada Drive Academy	Extend GDL requirements through age 20.	Legislative action by 2023.
1.2	TBD	Add an intermediate GDL step that spans months 6-12 after initial licensure.	Legislative action by 2023.
1.3	TBD	Add a cell phone restriction to Nevada GDL requirements.	Legislative action by 2023.
1.4	Erin Breen, UNLV	Require seat belt use for young drivers and their passengers as a condition of Nevada's GDL system.	Legislative action by 2023. Shared action step with Occupant Protection.
1.5	Glen Taylor, OTS	Develop corrective recommendations and outreach materials for policymakers to rectify AB228 (passed in 2019).	Recommendations and materials developed for legislative effort in 2023.

### Strategy #2

*Improve driver education for young drivers in Nevada.*

Action Step #	Action Step Leader	Description	Output Measure
2.1	Rick Mizzone, Double R Driving School	Investigate opportunities for Driver Education and Behind the Wheel training for low-income schools and/or students to improve access to driver education (in coordination with Safe Speed Action Step 2.3).	Identify possible sources or partners for Driver Education funding. Identify schools and/or students needing assistance.
2.2	Andrew Bennett, Clark County	Convene a study group to complete a gap analysis of young driver education efforts in Nevada.	Recommendations and/or next step development.

### Strategy #3

*Support traffic law enforcement of young driver-related laws.*

Action Step #	Action Step Leader	Description	Output Measure
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### Young Drivers

Number of education efforts materials produced.



3.1	Lt. Mike Browett, RPD; Andrew Bennett, Clark County	Educate officers or law enforcement agencies on the importance of addressing GDL violations through HVE.
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### Strategy #4

*Conduct targeted young driver outreach to young drivers and their parents/guardians.*

Action Step #	Action Step Leader	Description	Output Measure
4.1	Keith Habig, CCSDPD	Increase adult involvement in novice driver management through increased communication about parents' role in GDL success.	Number of outreach efforts targeted at parents.
4.2	Jeff Payne, Drivers Edge; Keith Habig, CCSDPD	Increase awareness of young driver issues by targeting outreach to high-risk drivers ages 15-20 at events and locations frequented by these drivers and their parents/guardians (e.g., military, car meets, tailgating events, etc.)	Number of outreach efforts targeted at high-risk young drivers.