



Safer Drivers and Passengers Key Area Meeting Agenda



Date/Time: Thursday, October 14, 2021 | 1:00pm – 2:30pm

Dial-In/Phone ID: 984-204-1608 | 349 332 540#

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

Agenda

1. **Welcome and Introductions** **Shashi Nambisan**
2. **Data Update** **Andrew Bennett/Casey Smith**
 - Monthly Fatality Data
 - TRCC Update
3. **Zero Fatalities Campaign Updates** **Andrew Bennett**
 - Focus Group Presentation
 - Rapid Response
4. **2021 Nevada Traffic Safety Summit**
5. **Update on Strategies and Action Items** **Shashi/Laura/Andrew**
 - Occupant Protection
 - Young Drivers
 - Older Drivers
6. **OTS & NDOT Updates** **Amy Davey/Fred Shakal**
7. **NHTSA Region 8 Update** **Mike Close**
8. **Open Discussion** **Shashi Nambisan**
9. **Upcoming Meetings**
 - NVACTS – Thursday, October 21, 2021
 - Occupant Protection Action Update Meeting – Thursday, December 16, 2021, time TBD
 - Young Drivers Action Update Meeting – Thursday, December 16, 2021, time TBD
 - Next Meeting – Thursday, January 20, 2022 time TBD

Attachments:

- A. Summary from 7/22 Safer Drivers and Passengers Key Area Meeting
- B. Monthly Fatality Updates
- C. Strategies and Action Steps



Safer Drivers and Passengers

Meeting Summary

Date/Time:	Thursday, July 22, 2020 9:00am – 10:30am
Chair:	Shashi Nambisan, UNLV TRC
Vice Chairs:	Andrew Bennett, NV OTS; Laura Gryder, Occupant Protection, UNLV SOM
Facilitator:	Karen Sprattler, Kimley Horn

Attendees

- Baker, Jennifer
- Bhat, Manjari, CO DOT
- Campbell, Lori, NDOT, Traffic Safety Engineering
- Ceballos, Francisco, REMSA
- Close, Michael, NHTSA Region 8
- Colety, Mike, Kimley Horn
- Crocket, Alexandra, State of NV Aging and Disability Services Division
- Davey, Amy, NV DPS/OTS
- Green, Kennedy, American Bar Assoc.
- Gryder, Laura, UNLV SOM
- Kambak, Xochitl, Healthy Living Institute @ UMC
- Kennelley, Eirianne, Kirvin Doak Communications
- Krupp, Carrie, NV OTS
- Mason, Kelly, OR DOT
- Mata, Judith, NV OTS
- Mueller, Kara, NHTSA Region 8
- Nambisan, Shashi, UNLV TRC
- Olivares, Maurilio, NDOT Traffic Safety Engineering
- Pasternack, Jonathan, UNLV TRC
- Pearl, Traci, OR DOT
- Shivuni, Rithesh, UNLV TRC
- Sprattler, Karen, Kimley Horn
- Tea, Nathan
- Tisler, Lacey, NDOT Traffic Safety Engineering
- Want, Cristina, MADD
- Watson, Heather, Safe Kids Clark County

Topics

- Data Update – see attachments. TRCC strategic plan was completed this spring and after self-assessment, updates are in progress. Work to expedite data process improvements with NDOT continues.
- Zero Fatalities Campaign Update – a few weeks remain in the Save Yourself campaign as it continues into August. First focus groups in 8 years will be held next week for input on future campaigns. Working on a “Rapid Response” pre-packaged media campaign that can be launched within 48 hours when needed; will be available by mid-August.

- 2021 NV Traffic Safety Summit will be held in person October 19-21 in Las Vegas at Palace Station;.
- Safety Presentation: Oregon's Occupant Protection Initiatives and Outcomes by Kelly Mason and Traci Pearl, ODOT – see attached presentation, comments, and contact information.
- Plans, Strategies and Action Item update – see attached Occupant Protection and Young Driver reports.
- OTS & NDOT Updates – Kennedy Green from the American Bar Association discussed Nevada's new Judicial Outreach Liaison program and provided several resources. Amy Davey reported the submission of the FY2022 HSP to NHTSA; OTS has a number of interesting projects planned. Lacey Tisler from NDOT reported work on speed management action plans; she stated that 25% of unrestrained fatal and injury crashes involve speed.
- NHTSA Region 8 Update – Mike Close talked about the HSPs under review and the estimated 7.2% increase in U.S. fatalities in 2020. He shared a new funding opportunity from the National Aging and Disability Transportation Center for Equity and Accessibility: Transportation Planning Grant Program. Links to this and a number of updates and resources are below.
- Legislative Update – Andrew Bennett provided links to legislative bills that affect traffic safety (see below).
- Open Discussion – none.

Decisions

- NV ACTS (formerly NECTS) will have an initial meeting on Tuesday, August 17 from 1:30-3:30pm.
- Next meeting of the Safer Drivers and Passengers Key Area is **Thursday, October 14th**, from 1:00-2:30pm.
- Occupant Protection, Older Drivers, and Younger Drivers CEA Action Update Meetings – **Thursday, September 16th**, time TBD.

Actions

- Save the date for the Nevada Traffic Safety Summit: **October 19-21, Las Vegas, Palace Station**. Registration details [here](#).
- Reach out to Shashi Nambisan or Karen Sprattler if interested in serving as the **Vice Chair for the Older Drivers Critical Emphasis Area**

Attachments and Resources

- June 2021 Fatality Data (attachment)
- All Zero Fatalities outreach campaign materials are available here:
 - <https://youtube.com/playlist?list=PLcXFHlBArreyL8luT4R0zgE5bLVgv0LLU>
- Kennedy Green, ABA links and resources
 - <https://www.americanbar.org/groups/judicial/jolprogram/>
 - <https://www.americanbar.org/groups/judicial/jolprogram/fellow-and-jol-webinars/>
 - <https://www.americanbar.org/groups/judicial/jolprogram/podcast/>
 - https://www.americanbar.org/groups/judicial/publications/judicial_division_record_home/highway-to-justice/

- <https://www.americanbar.org/groups/judicial/publications/tribal-traffic-safety-bulletin/>
- NV State JOL Judge Douglas Hedger: hedger.nvstatejol@gmail.com
- Kelly Mason/Traci Pearl ODOT presentation (attachment)
 - Contact information: Traci Pearl, 503.986.6718, traci.pearl@odot.state.or.us ; Kelly Mason, 503-986-4199; kelly.m.mason@odot.state.or.us
- Occupant Protection update (attachment)
- Young Drivers update (attachment)
- NHTSA links:
 - <https://www.trafficsafetymarketing.gov/get-materials/child-safety/child-passenger-safety-week>
 - <https://www.nhtsa.gov/equipment/car-seats-and-booster-seats>
 - <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813109>
 - <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813033>
 - <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813072>
 - <https://rosap.nhtl.bts.gov/view/dot/55935>
 - <https://nationalcenterformobilitymanagement.org/transportation-and-health-resource-center/>
 - or <https://www.nadtc.org/grants-funding/nadtc-grant-opportunities/current-nadtc-funding-opportunities/>
- Legislative links:
 - <https://www.leg.state.nv.us/App/NELIS/REL/81st2021/Bill/7307/Overview>
 - <https://www.leg.state.nv.us/App/NELIS/REL/81st2021/Bill/7436/Overview>
 - <https://www.leg.state.nv.us/App/NELIS/REL/81st2021/Bill/7439/Overview>

FATALITIES BY COUNTY:

TOTAL LIVES LOST YTD:
289 ↑ 28%
 UP 28% FROM LAST YEAR

FATALITIES

- PEDESTRIANS **59**
- UNRESTRAINED MOTORISTS **63**

TOP CAUSES: IMPAIRMENT & SPEEDING

10
 YEAR ANNIVERSARY
Zero Fatalities
Lives are on the Line

ZeroFatalitiesNV.com
[@ZeroFatalitiesNV](https://www.facebook.com/ZeroFatalitiesNV)
[@ZeroFatalitiesNV](https://www.instagram.com/ZeroFatalitiesNV)
[@ZeroFatalitiesNV](https://www.youtube.com/ZeroFatalitiesNV)
[@ZeroFatalitiesNevada](https://www.linkedin.com/company/ZeroFatalitiesNevada)

DATE OF REPORT: 10/07/2021
 DATA AS OF: 09/30/2021

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

Month	2020 Crashes	2021 Crashes	% Change	Month	2020 Fatalis	2021 Fatalis	% Change
JAN	25	29	16.00%	JAN	25	34	36.00%
FEB	22	17	-22.73%	FEB	26	21	-19.23%
MAR	14	24	71.43%	MAR	14	27	92.86%
APR	25	30	20.00%	APR	28	32	14.29%
MAY	16	32	100.00%	MAY	16	35	118.75%
JUN	26	37	42.31%	JUN	27	37	37.04%
JUL	21	28	33.33%	JUL	23	28	21.74%
AUG	29	34	17.24%	AUG	34	38	11.76%
SEP	31	36	16.13%	SEP	33	37	12.12%
OCT			0.00%	OCT			0.00%
NOV			0.00%	NOV			0.00%
DEC			0.00%	DEC			0.00%
Reporting Period Total	209	267	27.75%	Reporting Period Total	226	289	27.88%
Total	293			Total	317		

KNOWN FATAL COMPARISON BETWEEN 2020 AND 2021.

COUNTY	2020 Crashes	2021 Crashes	% Change	2020 Fatalities	2021 Fatalities	% Change	2020 Occupants	2021 Occupants	% Change	2020 Unrestrained	2021 Unrestrained	% Change
CARSON	1	2	100.00%	1	2	100.00%	0	2	200.00%	0	1	100.00%
CHURCHILL	7	7	0.00%	7	8	14.29%	4	5	25.00%	3	2	-33.33%
CLARK	128	161	25.78%	137	171	24.82%	65	77	18.46%	28	26	-7.14%
DOUGLAS	5	4	-20.00%	5	4	-20.00%	3	4	33.33%	2	2	0.00%
ELKO	7	8	14.29%	12	10	-16.67%	11	10	-9.09%	7	3	-57.14%
ESMERALDA	0	5	500.00%	0	5	500.00%	0	4	400.00%	0	1	100.00%
EUREKA	2	2	0.00%	2	2	0.00%	2	2	0.00%	2	2	0.00%
HUMBOLDT	3	4	33.33%	3	5	66.67%	3	4	33.33%	2	2	0.00%
LANDER	1	0	-100.00%	1	0	-100.00%	1	0	-100.00%	0	0	0.00%
LINCOLN	1	4	300.00%	1	4	300.00%	1	2	100.00%	0	2	200.00%
LYON	5	12	140.00%	5	14	180.00%	3	13	333.33%	2	4	100.00%
MINERAL	1	3	200.00%	1	4	300.00%	1	4	300.00%	1	1	0.00%
NYE	7	12	71.43%	9	17	88.89%	8	13	62.50%	5	7	40.00%
PERSHING	6	1	-83.33%	6	1	-83.33%	6	0	-100.00%	3	0	-100.00%
STOREY	1	2	100.00%	1	2	100.00%	1	0	-100.00%	1	0	-100.00%
WASHOE	34	36	5.88%	35	36	2.86%	15	20	33.33%	8	7	-12.50%
WHITE PINE	0	4	400.00%	0	4	400.00%	0	3	300.00%	0	3	300.00%
Reporting Period Total	209	267	27.75%	226	289	27.88%	124	163	31.45%	64	63	-1.56%
Total	293			317			167			78		

KNOWN COMPARISON OF FATALITIES BY PERSON TYPE BETWEEN 2020 AND 2021.

COUNTY	2020 Pedestrian	2021 Pedestrian	% Change	2020 Motorcyclist	2021 Motorcyclist	% Change	2020 Bicyclist	2021 Bicyclist	% Change	2020 Other Scooter, Moped, ATV	2021 Other Scooter, Moped, ATV	% Change
CARSON	0	0	0.00%	1	0	-100.00%	0	0	0.00%	0	0	0.00%
CHURCHILL	3	2	-33.33%	0	1	100.00%	0	0	0.00%	0	0	0.00%
CLARK	47	47	0.00%	24	37	54.17%	1	5	400.00%	0	5	500.00%
DOUGLAS	0	0	0.00%	2	0	-100.00%	0	0	0.00%	0	0	0.00%
ELKO	1	0	-100.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
ESMERALDA	0	1	100.00%	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	1	100.00%	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	2	200.00%	0	0	0.00%	0	0	0.00%
LYON	0	1	100.00%	2	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	1	100.00%	0	2	200.00%	1	1	0.00%	0	0	0.00%
PERSHING	0	0	0.00%	0	1	100.00%	0	0	0.00%	0	0	0.00%
STOREY	0	0	0.00%	0	2	200.00%	0	0	0.00%	0	0	0.00%
WASHOE	10	7	-30.00%	10	8	-20.00%	0	1	100.00%	0	0	0.00%
WHITE PINE	0	0	0.00%	0	1	100.00%	0	0	0.00%	0	0	0.00%
Reporting Period Total	61	59	-3.28%	39	55	41.03%	2	7	250.00%	0	5	500.00%
Total	82			57			11			2		

THIS REPORT IS A POINT IN TIME COMPARISON
 THIS DATA DOES NOT INCLUDE DATA FIELDS MARKED BY THE OFFICER AS UNKNOWN
 2021 DATA IS PRELIMINARY AND DOES NOT NECESSARILY INCLUDE FINAL REPORTS (FORM 5, CORONER, AND/OR TOXICOLOGY).
 2020 DATA IS NOT FINAL UNTIL THE END OF DECEMBER 2021.
 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 Action Plan

Vice Chair: Laura Gryder, UNLV SOM

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	Shashi Nambisan, UNLVTRC, Tribal Judicial Outreach Liaison (JOL)	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	Shelley Fleming, 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	Andrew Bennett, 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	Andrew Bennett, 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	Judy Mata, OTS; Johnean Morrison, OTS; Sara Evans	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	Laura Gryder, UNLV SOM; Brett Burnes, UNLV SOM	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, UNLV TRC	Make multi-year Nevada seat belt usage data available online.	Publish data online.
4.3	Pushkin Kachroo, UNLV TRC	Collect observational seat belt data and compare with past data.	Analyze data and provide summary of analysis.
4.4	Pushkin Kachroo, UNLV TRC	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, UNLV TRC	Create clearinghouse of occupant protection education and analysis; publicize to partners.	Publish materials online.



Young Drivers Action Plan

Vice Chair: Andrew Bennett, DPS-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	Laura Gryder, UNLV SOM	Extend GDL requirements through age 20.	Legislative action by 2023.
1.2	Laura Gryder, UNLV SOM	Add an intermediate GDL step that spans months 6-12 after initial licensure.	Legislative action by 2023.
1.3	Laura Gryder, UNLV SOM	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.

Strategy #2

Improve driver education for young drivers in Nevada.

Action Step #	Action Step Leader	Description	Output Measure
2.1	Laura Gryder, UNLV SOM	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	Nathan Tea; Jeff Garrett, Nevada Drive Academy	Develop corrective recommendations and outreach materials for policymakers to rectify AB338 (passed in 2019).	Recommendations and materials developed for legislative effort in 2023.
2.3	Andrew Bennett, OTS	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
3.1	Lt. Mike Browett, RPD; Andrew Bennett, OTS	Educate officers or law enforcement agencies on the importance of addressing GDL violations through HVE.	Number of education efforts and/or materials produced.

Young Drivers



Strategy #4

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

Action Step #	Action Step Leader	Description	Output Measure
4.1	Nathan Tea; Tiffany Ward, Dream Safe Project	Increase parental involvement in novice driver management through increased communication about parents' role in GDL success.	Number of outreach efforts targeted at parents.
4.2	Tiffany Ward, Dream Safe Project; Jeff Payne, Drivers Edge	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.



Older Drivers Action Plan

Vice Chair: TBD

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, OTS	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	DMV	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	Lori Campbell, 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, RTC Washoe	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, OTS	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.