



Occupant Protection Meeting Summary

Date/Time: Thursday, December 3, 2020 | 10:00am – 11:30am

Chair: Shashi Nambisan, UNLV

Vice Chair: Lt. Scott Shaw, Reno Police Department

Facilitator: Karen Sprattler, Kimley Horn

Attendees

- Andrew Bennett, OTS
- Erin Breen, UNLV
- Francisco Ceballos, REMSA
- Mike Colety, Kimley Horn
- Laura Gryder, UNLV
- Rob Honea, OTS
- Joseph Livingston, NHTSA
- Judith Mata, OTS
- Katie Metz, Renown Hospital
- Kevin Moore, OTS
- Johnean Morrison, OTS
- Shashi Nambisan, UNLV
- Jess Rosner, Nye Community Coalition
- Katie Ryan, Dignity Health
- Karen Sprattler, Kimley Horn
- Scott Swain, OTS
- Heather Watson, Safe Kids Clark County
- Luis Zapata, NHP
- Narcisa Zepeda, OTS

Topics

1. **Welcome and Introductions**
2. **Approve Meeting Minutes from September 24 Meeting**
3. **Data Update**
 - Monthly Fatality Data
 - TRCC Update
4. **Zero Fatalities Campaign Update**
5. **Occupant Protection and CPS Program Update**
6. **Occupant Protection Strategies and Action Steps**
 - Prior OP/CPS Strategies and Action Steps Closeout
 - New OP/CPS Strategy and Action Step Progress Report
7. **Legislative Update**
8. **New SHSP Task Force Structure**

- 9. **Open Discussion**
- 10. **Upcoming Meetings**

Decisions

- There were no comments on the meeting minutes from the September meeting.
- Next Meeting – February 2021, date TBD.

Actions

- Power BI Online Crash Data Tool can be found on the www.zerofatalitiesnv.com website
- Contact Johnan Morrison or Judy Mata with questions about 2022 OP/CPS OTS grants.
- Based on the decision by NV SHSP's safety leadership to combine some Critical Emphasis Area (CEA) task force structures, OP will join Young Drivers, Older Drivers, and Distracted Driving CEAs to form the Safer Drivers and Passengers Key Area.
- OP Task Force members will seek to meet again with Nevada Chiefs and Sheriffs after the legislative session in 2021 to discuss primary seatbelt legislation.

Discussion

- Monthly fatality update: 2020 data through October 31 was presented at the meeting. See Attachment A.
- Zero Fatalities campaign update: 2021 will be the 10-year anniversary of Zero Fatalities
 - “Drive Safe Nevada” tagline is being updated to “Lives are on the Line” to better represent all road users; new logo is on the Zero fatalities website at <https://zerofatalitiesnv.com/get-involved/share-the-message/>
 - “Save Yourself” campaign to be filmed and will run January-July.
 - Current campaign includes occupant protection messaging; “This has been the worst year ever”
- OTS program updates: Much of OP outreach has been postponed due to the pandemic. The annual CIOT mobilization wrapped up last week and spring vs. fall CIOT outcomes will be assessed; CPS training took place at REMSA in September; UNLV convention center hosted 68 seat checks. Contact Judy Mata with any changes or suggestions for the new curricula for the Family Vehicle Safety Program. A March CPS class is planned for Southern Nevada. 2022 grant season will begin soon, contact Johnan Morrison or Judy Mata with questions. Judy will be reaching out over next few months for contact information for Nevada CPS providers for a national website. Laura Gryder is considering an evaluation of CIOT.
- No updates on prior or new SHSP strategies and action steps. See Attachment B.
- 2021 legislative session movement on OP issues is not expected due to other priorities. Erin Breen is speaking with a state senator to see what's possible with CPS legislation. Federally, she noted that a new administration may bring significant action and movement with a possible infrastructure package. Erin is also talking with Congresswoman Dina Titus about resources for CPS seats for underserved populations to replace Graco monies.
- Mike Colety discussed the decision by NV SHSP's safety leadership to combine some Critical Emphasis Area (CEA) task force structures, including combining OP with other CEAs to create one of four new Key Areas, entitled Safer Drivers and Passengers. OP will join Young Drivers, Older Drivers, and Distracted Driving to form this Key Area and will meet together quarterly as one task force, beginning in Spring 2021. Current OP Task Force leadership will also meet quarterly with OP Action Step Leaders to assess action status and address challenges to action step progress. The new

structure will be introduced at a joint meeting of all Key Areas to kick off the 2021-2025 Nevada SHSP Update in early 2021.

- Members of the OP Task Force made a presentation to the Nevada Chiefs and Sheriffs' meeting in November to discuss primary seatbelt legislation. While the presentation was well received and the Chiefs and Sheriffs have supported primary seatbelt in the past, no formal position was taken by the group. The presenters will follow up in the coming year and work on additional strategies to garner greater involvement and support from Nevada Chiefs and Sheriffs.
- Shashi Nambisan recognized the service and contributions to date of the OP task Force members, and that he looks forward to their continued engagement in related activities under the umbrella of the new CEAs.
- Next meeting will be a joint meeting of all Key Areas in February 2021, date TBD

Attachments:

- A. Monthly State Fatality Report
- B. New Occupant Protection Strategies and Action Steps

DATE OF REPORT: 11/05/2020
 DATA AS OF: 10/31/2020

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	2019 Crashes	2020 Crashes	% Change	Month	2019 Fatafs	2020 Fatafs	% Change
JAN	22	25	13.64%	JAN	24	25	4.17%
FEB	18	22	22.22%	FEB	18	26	44.44%
MAR	23	14	-39.13%	MAR	23	14	-39.13%
APR	23	25	8.70%	APR	23	28	21.74%
MAY	27	15	-44.44%	MAY	27	15	-44.44%
JUN	19	27	42.11%	JUN	19	28	47.37%
JUL	22	21	-4.55%	JUL	23	23	0.00%
AUG	24	29	20.83%	AUG	25	34	36.00%
SEP	26	30	15.38%	SEP	30	32	6.67%
OCT	21	27	28.57%	OCT	21	27	28.57%
NOV			0.00%	NOV			0.00%
DEC			0.00%	DEC			0.00%
Reporting Period Total	225	235	4.44%	Reporting Period Total	233	252	8.15%
Total	285			Total	304		

KNOWN FATAL COMPARISON BETWEEN 2019 AND 2020.

COUNTY	2019 Crashes	2020 Crashes	% Change	2019 Fatalities	2020 Fatalities	% Change	2019 Occupants	2020 Occupants	% Change	2019 Unrestrained	2020 Unrestrained	% Change
CARSON	4	1	-75.00%	4	1	-75.00%	2	0	-100.00%	1	0	-100.00%
CHURCHILL	3	7	133.33%	3	7	133.33%	3	4	33.33%	1	3	200.00%
CLARK	137	143	4.38%	141	152	7.80%	67	67	0.00%	24	26	8.33%
DOUGLAS	8	5	-37.50%	8	5	-37.50%	4	3	-25.00%	1	2	100.00%
ELKO	4	8	100.00%	5	13	160.00%	4	11	175.00%	1	6	500.00%
ESMERALDA	2	0	-100.00%	2	0	-100.00%	1	0	-100.00%	0	0	0.00%
EUREKA	6	2	-66.67%	7	2	-71.43%	7	2	-71.43%	1	2	100.00%
HUMBOLDT	2	3	50.00%	2	3	50.00%	2	3	50.00%	0	2	200.00%
LANDER	0	1	100.00%	0	1	100.00%	0	1	100.00%	0	0	0.00%
LINCOLN	4	2	-50.00%	4	2	-50.00%	4	2	-50.00%	3	1	-66.67%
LYON	8	5	-37.50%	9	5	-44.44%	8	3	-62.50%	5	2	-60.00%
MINERAL	3	1	-66.67%	3	1	-66.67%	3	1	-66.67%	1	1	0.00%
NYE	6	8	33.33%	7	10	42.86%	6	8	33.33%	1	5	400.00%
PERSHING	1	6	500.00%	1	6	500.00%	1	5	400.00%	1	3	200.00%
STOREY	1	1	0.00%	1	1	0.00%	0	1	100.00%	0	1	100.00%
WASHOE	34	42	23.53%	34	43	26.47%	12	19	58.33%	7	8	14.29%
WHITE PINE	2	0	-100.00%	2	0	-100.00%	1	0	-100.00%	0	0	0.00%
Reporting Period Total	225	235	4.44%	233	252	8.15%	125	130	4.00%	47	62	31.91%
Total	285			304			172			60		

KNOWN COMPARISON OF FATALITIES BY PERSON TYPE BETWEEN 2019 AND 2020.

COUNTY	2019 Pedestrian	2020 Pedestrian	% Change	2019 Motorcyclist	2020 Motorcyclist	% Change	2019 Bicyclist	2020 Bicyclist	% Change	2019 Other Scooter, Moped, ATV	2020 Other Scooter, Moped, ATV	% Change
CARSON	0	0	0.00%	2	1	-50.00%	0	0	0.00%	0	0	0.00%
CHURCHILL	0	3	300.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
CLARK	41	55	34.15%	26	29	11.54%	6	1	-83.33%	1	0	-100.00%
DOUGLAS	0	0	0.00%	4	2	-50.00%	0	0	0.00%	0	0	0.00%
ELKO	1	1	0.00%	0	1	100.00%	0	0	0.00%	1	0	-100.00%
ESMERALDA	0	0	0.00%	1	0	-100.00%	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	1	0	-100.00%	0	2	200.00%	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%	1	0	-100.00%	0	1	100.00%	1	0	-100.00%
PERSHING	0	0	0.00%	0	1	100.00%	0	0	0.00%	0	0	0.00%
STOREY	0	0	0.00%	1	0	-100.00%	0	0	0.00%	0	0	0.00%
WASHOE	11	11	0.00%	8	12	50.00%	1	0	-100.00%	0	1	100.00%
WHITE PINE	0	0	0.00%	1	0	-100.00%	0	0	0.00%	0	0	0.00%
Reporting Period Total	54	71	31.48%	44	48	9.09%	7	2	-71.43%	3	1	-66.67%
Total	70			52			7			3		

THIS DATA DOES NOT INCLUDE DATA FIELDS MARKED BY THE OFFICER AS UNKNOWN.
 2020 DATA IS PRELIMINARY AND DOES NOT NECESSARILY INCLUDE FINAL REPORTS (FORM 5, CORONER, AND/OR TOXICOLOGY).
 2019 DATA IS NOT FINAL UNTIL THE END OF DECEMBER 2020.
 NOTE: The monthly report will be distributed by the 7th of each month.

- Key:**
- Fatalities= Total number of reported fatals (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 a non-motorized other road vehicle propelled by pedaling (bicycle, tricycle, unicycle, pedalcar).
 - Other = A person on a scooter, moped, ATV, or other motorized vehicle not captured above on a roadway.

FATALITIES BY COUNTY:



TOTAL LIVES LOST YTD:

252 ↑ 8%

UP 8% FROM LAST YEAR

FATALITIES



PEDESTRIANS

71



UNRESTRAINED
MOTORISTS

62

TOP CAUSES: **IMPAIRMENT & SPEEDING**

Strategy/Action Step	Action Leader	Effectiveness	CTW	Outcome Measures	Notes
1. Improve Occupant Protection Use Laws					
1.1 Enact a Primary Enforcement Seat Belt Law	Erin Breen	*****	Yes	Enactment of PBL	Legislation required; Needs policy priority and time
1.2 Strengthen child restraint laws for children between the ages of CPS-required use and adult seat belt use	Erin Breen	*****	Yes	Enactment of CPS laws covering children post-child safety seat but before adult seat belts	Legislation required; Needs policy priority and time
1.3 Require seat belt use for young drivers and their passengers as a condition of Nevada’s Graduated Driver Licensing (GDL) system.	Erin Breen	*****	Yes		Shared Action Step with Young Driver Task Force Legislation required; Needs policy priority and time
1.4 Encourage Local Primary Enforcement Seat Belt Use Laws for tribal lands	Scott Swain Shashi Nambisan Tribal JOL	****	Yes		Requires greater engagement of and participation by Tribal agencies; Needs time
2. Maximize proper restraint use with enforcement					
2.1 Utilize Joining Forces Coordinators across the state to conduct High-Visibility Enforcement of Seat Belt laws in each area (Clark, Washoe and Rural)		*****	Yes	# of HVE OP efforts and their outcomes (e.g., SB use rates, media coverage)	
2.2 Utilize Joining Forces Coordinators across the state, and the Child Passenger Safety Task Force to conduct High-Visibility Enforcement of Nevada’s Child Restraint Law, including one checkpoint north and south (post COVID)		*****	Yes	# of HVE CPS efforts and their outcomes (e.g., CRS use rates, media coverage)	

Strategy/Action Step	Action Leader	Effectiveness	CTW	Outcome Measures	Notes
3. Create awareness of proper restraint use with public outreach activities					
3.1 Prioritize outreach and communication activities that support occupant protection-related enforcement efforts	Lt. Scott Shaw	*****	Yes	# of outreach campaigns or activities related to the support of OP enforcement; outcomes	
3.2 Educate younger teen road users on safe behaviors through high school education programs (Zero Teen Fatalities)	Narcisa Zepeda	***	Yes	# of high school programs conducted; outcomes	
3.3 Target outreach efforts that support occupant protection enforcement to Low-Belt-Use Groups	Andrew Bennett	****	Yes	# of campaigns or outreach activities supporting OP enforcement that specifically target to low SB use groups; outcomes	
3.4 Conduct public outreach on Child Passenger Safety issues throughout NV, including tribal communities	Judy Mata Johnean Morrison Sara Evans	***	Yes	# of campaigns or outreach activities supporting CPS use; outcomes	
4. Analyze data and prepare documents to support occupant protection use					
4.1 Improve the quality, integration, and analysis of Occupant Protection data	UNLV School of Medicine (UNLV SOM) Road User Database Improvement Project (to occur in FFY 2021)		No		1) 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). 2) Maintain timely secondary traffic safety data, dependent upon

Strategy/Action Step	Action Leader	Effectiveness	CTW	Outcome Measures	Notes
					availability and delivery from primary data owners. 3) Incorporate new secondary data sets as they become available from data owners (e.g. NV citation, EMS, DMV, NV statewide hospital discharge data, etc.) 4) Develop enabling agreements and use limitations documents
4.2 Make multi-year Nevada seat belt usage data available online.	Pushkin Kachroo		No		Develop interactive query tools?
4.3 Collect observational seat belt data and compare with past data.	Pushkin Kachroo		No		Develop interactive query tools?
4.4 Analyze seat belt attitudinal/ observational data in order to develop systematic implementable feedback-based control countermeasure framework.	Pushkin Kachroo		No		Finalize survey instrument / questions; and mechanisms to administer the surveys
4.5 Create clearinghouse of occupant protection education and analysis; publicize to partners.	Shashi Nambisan		No		Resources needed, Shashi Nambisan to discuss with Amy Davey; zerofatalitiesnv.com OP page could be a place for this