# NEVADA STRATEGIC HIGHWAY SAFETY PLAN
## INTERSECTION AND PEDESTRIAN TASK FORCE MEETING MINUTES

**Date:** Thursday, September 5, 2019  
**Time:** 10:00 AM – 11:30 AM  
Northern Nevada: Kimley-Horn, 5370 Kietzke Lane, Suite 100, Reno  
Southern Nevada: Kimley-Horn, (Town Square) 6671 Las Vegas Blvd S, Suite 320, Las Vegas

## 1 Welcome and Introductions
- **A copy of the sign-in sheet is attached.**

## 2 Approval of May 30, 2019 Meeting Minutes
- Minutes without attachments are attached.  
- **Attendees did not have any changes to the minutes.**

## 3 Disclaimer
- Lori reminded attendees that the purpose of the meeting is to have a collaborative discussion among diverse stakeholders focused on effectively implementing strategies and actions to reach Zero Fatalities for Intersections and Pedestrians. She also encouraged attendees to actively participate in implementing action items.

## 4 Data Update
- **Andrew Bennett**
  - 2019 Monthly Fatality Report  
    - Total fatalities: 2019 through July 31 (147) compared to 2018 through July 31 (190).  
    - Pedestrian fatalities: 2019 through July 31 (40) compared to 2018 through July 31 (40).  
    - The July monthly report is attached.  
    - Andrew noted that the new Monthly Fatality Report will come out shortly after this Task Force Meeting. Crashes are trending down; however, last year was a record high year for fatalities. It is a concern that vulnerable road user fatalities are trending up over last year.
TRCC Update

TRCC meeting on Wednesday, May 29 at 1:30 PM. Contact Mike Colety (mike.colety@kimley-horn.com) if you would like to attend the meeting.

5 Upcoming Webinars

- **Building Our Future: Engaging and Empowering Youth in Vision Zero**
  September 5, 2019, 10:00 AM-11:00 AM

- **A Look at the 2019 Safe Routes to School Program Census**
  September 10, 2019, 10:00 AM-11:00 AM

- **Active and Engaged: Community Outreach Strategies for Health**
  September 11, 2019, 11:00AM-12:00 PM
  More information: [https://register.gotowebinar.com/register/7230438341733565443](https://register.gotowebinar.com/register/7230438341733565443)

- **Moving Forward: Innovation in Active Transportation**
  September 12, 2019, 9:00 AM-10:00 AM
  More information: [https://register.gotowebinar.com/register/3949192180805572354](https://register.gotowebinar.com/register/3949192180805572354)
6 Zero Fatalities Campaign Updates

- Updates on current and planned campaigns.
- *Due to funding constraints, Zero Fatalities is focusing on grass roots campaigns. Activities include partnering with companies and conducting events such as talks, coffee with cops, etc.*

7 Intersections

- Task Force Fact Sheet is attached.
- Discussion on action items and output measures.

**Strategy 1: Implement geometric improvements through engineering**

- 1.1 Provide data and tools for practitioners to choose appropriate safety mitigation measures for intersections
  - Task Leader: James Weston (RTC Washoe)
  - James attended to APBP conference in Portland and is working on a PowerPoint summarizing Pedestrian and Bicycle Stress Level for Nevada.

- 1.2 Develop systemic intersection safety program for awareness on safety improvements
  - Task Leader: Lori Campbell (NDOT)
  - Joel provided a retroreflective backplate update. Phase 1 for Washoe County will include 152 intersections and Phase 2 will include 239 intersections. Following is a list of entities and the associated number of intersections.
  - *Rural counties/smaller cities will also be addressed.*

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th># Intersections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Washoe County - Phase 1</td>
<td>152</td>
</tr>
<tr>
<td>Washoe County - Phase 2</td>
<td>239</td>
</tr>
<tr>
<td>City of Las Vegas</td>
<td>595</td>
</tr>
<tr>
<td>Henderson</td>
<td>188</td>
</tr>
<tr>
<td>Mesquite</td>
<td>11</td>
</tr>
<tr>
<td>Carson</td>
<td>36</td>
</tr>
<tr>
<td>Douglas</td>
<td>15</td>
</tr>
<tr>
<td>City of North Las Vegas</td>
<td>?</td>
</tr>
</tbody>
</table>

- 1.3 Encourage the review and make recommendations on design standards to incorporate safety updates
Task Leaders: Tim Rudnick (NDOT), Julie Masterpool (RTC Washoe) plus TBD

Lori will be reaching out now that the PowerPoint is developed.

### Strategy 2: Training, education and awareness

- **2.1 Educate agencies on and encourage the use of Intersection Control Evaluations (ICE)**
  - Task Leader: Sam Ahiamadi (NDOT)
  - **No updates. Sam just took over as Task Leader.**
- **2.2 Educate other NDOT and local agency employees of the benefits of alternative intersection designs**
  - Task Leader: Fred Shakal (NDOT)
  - PowerPoint developed based on intersection-related FHWA Proven Safety Countermeasures.
    - *This PowerPoint is expected to be used as a basis for many of the other Action Items (1.3, 2.2, 2.3).*
    - *Please provide comments on the PowerPoint and we can incorporate them.*
    - *There was discussion on timing signals for the speed limit or just below the speed limit to reduce speeding.*
    - *Rebecca will reach out to Andrew Jayankura to see what RTC Washoe does.*
    - *It would be good to add additional analysis to the spreadsheet based on local crash reductions, if available.*
    - *Erin would like a similar PowerPoint for the Pedestrian Task Force.*
  - Maps were developed for roundabouts located throughout the state. The maps are attached along with a list of roundabouts within the state.
    - *Please let us know if you have any updates.*
- **2.3 Educate the public on the benefits of roundabouts and other alternative intersection designs**
  - Task Leader: Adrienne Packer (NDOT PIO)
  - Working on putting the white papers that were previously developed into flyers.
    - *Attendees noted that there is confusion with the Leading Pedestrian Interval.*

### Strategy 3: Legislative and Enforcement

- **3.1 Support the efforts for automated enforcement legislation**
  - Task Leader: Andrew Bennett
    - *Mike Colety noted that if Law Enforcement places cameras in their vehicles, it is not technically illegal.*
    - *This would need support of Law Enforcement and the Court System.*
    - *Lt. Shaw noted that Reno PD would likely not be in support of this method due to public perception.*
There is a need to document the issue to convey the seriousness of red-light running in the state.

FHWA Proven Safety Countermeasures: https://safety.fhwa.dot.gov/provencountermeasures/

Intersection-Related:
- Reduced Left-Turn Conflict Intersections
- Systemic Application of Multiple Low Cost Countermeasures at Stop-Controlled Intersections
- Leading Pedestrian Interval
- USLIMITS2
- Backplates with Retroreflective Borders
- Corridor Access Management
- Dedicated Left and Right Turn Lanes at Intersections
- Roundabouts
- Yellow Change Intervals

8 Pedestrians

- Task Force Fact Sheet is attached.
- Discussion on action items and output measures.
- Not all Action Items were able to be covered due to time constraints.

Strategy 1: Implement geometric improvements through engineering
- 1.1 Provide data and tools for practitioners to choose appropriate safety mitigation measures for pedestrians
  - Task Leader: James Weston (RTC Washoe)
- 1.2 Modifications to signal timing to provide accommodations for pedestrians and bicyclists (pedestrian lead intervals at high pedestrian use locations, automatic call for intersections with high pedestrian activity, consider a pilot for changing the walk icons, etc.)
  - Task Leader: TBD
  - Erin has identified some potential Task Leaders and has reached out to them.
- 1.3 Apply the NDOT Process for the Evaluation of Uncontrolled Crosswalk Locations at all legal uncontrolled crosswalk locations whether existing or proposed
  - Task Leader: Lori Campbell (NDOT)
  - Lori is coordinating on this with Erin..
- 1.4 Provide pedestrian-focused lighting at pedestrian crossing locations
  - Task Leader: Rebecca Kapuler (RTC Washoe) TBD (SNV)

Strategy 2: Training, education and awareness
2.1 Implement Vision Zero in Northern Nevada and Southern Nevada
   Task Leader: Rebecca Kapuler (RTC Washoe) and Erin Breen
   Check out the website: http://visionzerotruckeemeadows.com
   Check out the near miss portion of the website: http://visionzerotruckeemeadows.com/report-near-misses/
   After the interview with Rebecca last week, there were several additions to the near misses section of the Vision Zero Website.

2.2 Implement pedestrian safety zones
   Task Leader: Lt. Scott Shaw (Reno PD)

2.3 Collaborate on and provide support for pedestrian safety awareness campaigns – Target messages to impacted groups (based on data analysis) (campaign for how long it takes a driver to see, react and stop for a pedestrian. Provide education on the buses.)
   Task Leader: Albert Jacquez (NDOT)

2.4 Collaborate on and provide support for programs that promote walking or biking to school and include safety education to school children and parents
   Task Leader: Cathy Balcon (NDOT)

Walk to School Day – October 2.
Clark County will be doing a Walk to School Week where they are splitting schools into sections that will go on a certain day of that first week of October. Cathy and the Safe Routes to School Coordinator in Clark County putting together a half-day session in which School personal, city officials can work with them to create an action plan for the school.

48 schools are registered for Walk to School Day.
In Clark County, this will occur all week, as there are too many schools to coordinate in one day.

Coordinating with Law Enforcement for a police presence during this week.
In Clark County, there is a program to provide bikes to students with chronic absences and training them on how to ride their bikes to school.
There is a program that is combining bike repairs with bike rodeos through school assemblies in Clark County.
Working on a survey in Clark County to understand why parents don’t allow their children to walk or bike to school.
Reno Police Department is looking to SRTS throughout the District because there are 64,000 students, and no crossing guards.
Working on a pilot program where students are educated on walking and biking to school. This will be followed by the School PD “ticking” students and then they will have to stay after school to watch a presentation and learn about safe walking and biking.

Strategy 3: Legislative and Enforcement

3.1 Provide and publicize targeted law enforcement events so that law enforcement can educate/ticket noncompliant motorists and pedestrians
   Task Leader: TBD
• Law enforcement training for pedestrian enforcement waves is taking place in SNV twice a year. NNV could participate if they are interested. There was discussion on incorporating a training before or after the Safety Summit in October. This could be challenging with the existing agenda.

• 3.2 Prioritize and plan NRS language and key bill provisions
  • Task Leader: Erin Breen

• 3.3 Pedestrian Citation Class
  • Task Force Leader: Laura Gryder (UNLV School of Medicine)
  • Laura provided a preview of the 1,650 survey responses that have been completed as part of the pedestrian citation class. She will be giving a presentation at the Safety Summit with more detailed information.

FHWA Proven Safety Countermeasures:
https://safety.fhwa.dot.gov/provencountermeasures/

Pedestrian-Related:
• Leading Pedestrian Interval
• USLIMITS2
• Medians and Pedestrian Crossing Islands in Urban and Suburban Areas
• Pedestrian Hybrid Beacon
• Road Diet
• Walkways

9 Other Events/Activities

• On November 3, Erin is working on a large pedestrian safety event and needs volunteers. Please contact her if you can help out.

10 Legislative Action Items

• Intersections
  • Covered under previous sections.
• Pedestrians
  • Covered under previous sections.

11 Safety Summit

• October 15 – 17, 2019 at the Nugget Casino Resort in Sparks, NV.
• Visit https://zerofatalitiesnv.com/safety-summit/ for up-to-date information.

12 Website

• New website is available with specific pages for the Task Forces
13 Next Meeting

- Thursday, December 5, 10:00 AM – 11:30 AM. Time may be expanded to cover topics.

*The Southern Nevada Pedestrian class (led by Erin) is the 1st and 3rd Saturday at 10:00 AM and the 2nd Friday at 5:00 PM. Please contact her if you would like to attend the class.*

Attachments:

- Sign-in Sheet
- May 30, 2019 Meeting Minutes (without attachments)
- Monthly Fatality Report (July 31, 2019)
- Intersection Fact Sheet
- Intersection Strategies and Action Items Tracking Matrix
- Intersection Proven Safety Countermeasures PowerPoint
- Roundabout Location Maps
- Pedestrian Fact Sheet
- Pedestrian Strategies and Action Items Tracking Matrix

**Next Meeting:** Thursday, December 5, 10:00 AM – 11:30 AM. Time may be expanded to cover topics.

**Distribution:** All attendees and Intersection CEA Roster (September 5, 2019)

**Date issued:** Monday, September 9, 2019

NOTE TO RECIPIENTS: These meeting notes record the CEA Facilitator’s understanding of the meeting and intended actions arising therefrom. Your agreement that the notes form a true record of the discussion will be assumed unless adverse comments are received in writing within five days of receipt.