Florida Motorcycle Safety Coalition Meeting Report

August 7-8, 2018

Prepared for

Florida Department of Transportation

Prepared by

Center for Urban Transportation Research (CUTR)
University of South Florida

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4202 E. Fowler Ave. CUT100
Tampa, FL 33620

Meeting notes taken by
Christen Miller

Date

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1.0 Attendees

Table 1.1 Coalition Meeting Attendees

Last Name	First Name	Agency	Email
Batchelor	Elise	Florida DHSMV	EliseBatchelor@flhsmv.gov
Byers	Patricia	Ryder Trauma Center - Miami	pbyers@med.miami.edu
Cott	Megan	CUTR	mcott@cutr.usf.edu
DeSiato Sr.	Dominick	MSF RiderCoach	hcsomotor31@hotmail.com
DeSiato Jr.	Dominick	HCSO	djdesiat@hcso.tampa.fl.us
Dobbs	Michael	Motorcycle Safety Training	BIkertrainer1@yahoo.com
El-Urfali	Alan	FDOT	Alan.El-Urfali@dot.state.fl.us
Gogineni	Anvinash	Ryder Trauma Center - Miami	Axg1630@med.miami.edu
Gordon	Joey	FDOT	Joey.Gordon@dot.state.fl.us
Graves	Ray	Florida DHSMV	RayGraves@flhsmv.gov
Hollingsworth	Lora	FDOT	lora.hollingsworth@dot.state.fl.us
Islam	Mouyid	CUTR	mouyid@cutr.usf.edu
Jang	Si-Won	CUTR	sjang2@cutr.usf.edu
Kane	Charles	District Law Enforcement Liaison (LEL)	dist4@floridalel.info
Kean	Jeanne	CUTR	jbkean@earthlink.net
Lee	Chanyoung	CUTR	cylee@cutr.usf.edu
Mai	Alan	Florida Department of Health	Alan.Mai@flhealth.gov
Martinez	Janice	District Law Enforcement Liaison (LEL)	dist7@floridalel.info
McGinnis	Jim	Goldwing Road Riders Assoc.	tiggernroo04@yahoo.com
Michael	Todd	Broward County Sheriff	Todd_Michael@sheriff.org
Miller	Christen	CUTR	christen@cutr.usf.edu
Minton	William	Florida DHSMV	WilliamMinton@flhsmv.gov
Parco	Mark	MSF RiderCoach	MarkParco@verizon.net
Paz	Roy	Training Systems at the MSF	rochs@msf-usa.org
Peters	Edie	FDOT	Edith.Peters@dot.state.fl.us
Ponce	Javier	FDOT	Javier.Ponce@dot.state.fl.us
Pretti	John	Safe Rider Motorcycle Training Academy	Floridasaferider@hotmail.com
Provenzano	Joel	FDOT District 7	Joel.Provenzano@dot.state.fl.us
Regalado	Ginger	FDOT District 7	Ginger.Regalado@dot.state.fl.us
Riba	Joshua	Pinellas County Judge	jriba@jud6.org
Russell	Kellie	CUTR	kellier@cutr.usf.edu
Summers	David	Trauma Agency Health Care	dsummers@hcdpbc.org
Takacs	James	CUTR	takacs@cutr.usf.edu
Welch	Mark D.	Safe Rider Motorcycle Training Academy	Rsgsun@yahoo.com

2.0 Presentation Notes – August 7th

Welcome and Program Update – Ms. Edie Peters
Ms. Edie Peters, FDOT, welcome the members of the coalition and gave a program update.

- Ms. Peters presented at 2018 Teen Safe Driving Leadership Academy (St. Petersburg, FL) about motorcycle safety
- Three motorcycle PSAs have been shared through https://www.trafficsafetymarketing.gov/ to other states
- The "Watch for Motorcycle" yard signs were very popular. Over 500 signs were distributed throughout Florida during the past three months (May – July 2018)
- New promotional items have been produced including "Do not remove helmet" stickers and "Watch for Motorcycle" magnets using State funds

Ms. Peters continued her presentation by showing members how she would like them to report their program achievements during current grant cycle.

Florida Motorcycle Safety Coalition Charter – Ms. Edie Peters
A Coalition Charter is being developed and finalized by next coalition meeting. The charter includes the following topics:

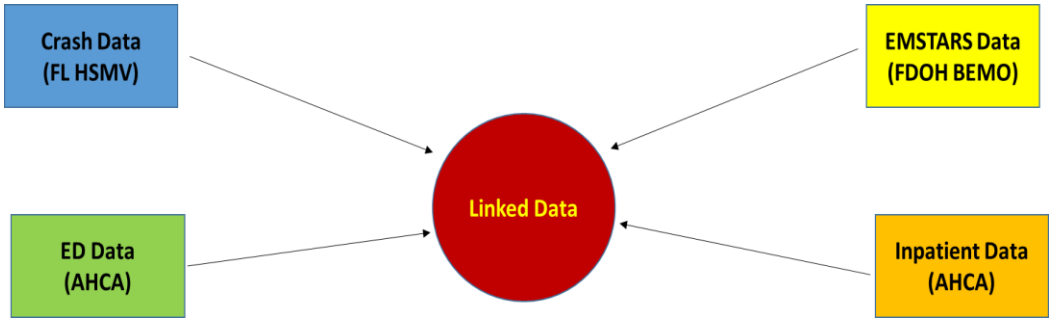
- **Mission:** The mission of the Florida Motorcycle Safety Coalition (a.k.a. Ride Smart Florida) is to improve motorcycle safety by providing strategic guidance and assistance to Florida's state safety office. The coalition is committed to reduce motorcycle crashes, injuries and fatalities through evidence-based and data-driven approaches.
- **About Florida MSC:** The Florida Motorcycle Safety Coalition is a group of safety partners from around the state who meet regularly to share the common goal of improving motorcycle safety in Florida. Ride Smart Florida uses evidence-based and data-driven approaches to develop, implement and evaluate counter measures and works with safety partners around the state to reduce fatalities and serious injuries to motorcycle riders and their passengers.
- **Governance:** The Florida Motorcycle Safety Coalition (FMSC) will meet at least three times a year, or when necessary at the call of the coalition chair.
    - Coalition meeting dates and times will be specified at the beginning of each annual term.
- **Membership of the FMSC:** The membership should include representatives from relevant Florida state departments and agencies, motorcycle training programs, public health, law enforcement, highway safety advocacy groups, insurance agencies, health care providers, community partners, Judges, and Federal agencies. Members will be expected to have a general knowledge of and/or professional interest in motorcycle safety issues and best practices.
    - Member will serve renewable biannual term and will be required to attend at least two quarterly meetings annually. If a member cannot attend a meeting, that member is requester to invite an alternate to attend.

- FMSC will act as a liaison to their organizations, agencies or community partners. FMSC will serve on technical committees or working groups within the coalition as needed to further the mission of the Motorcycle Safety Coalition.
- All motorcycle riding members must adhere to Ride S.M.A.R.T. principles.

Hospital Data: Best Practices for Injury Surveillance – Alan Mai, MPH

Mr. Alan Mai, Florida Department of Health, gave a presentation about Injury Data Surveillance:

- Hospital data comes from the Florida Agency for Health Care Administration. Florida Department of Health continues to receive data via data use agreement.
- The Florida Administrative Code Rule 59E-7.029 prohibits dissemination of confidential information.
- As of October 1, 2015 the coding system used for injury data surveillance changed from ICD-9-CM to ICD-10-CM in hospitals.
  - The coding system has nearly five times the number of codes compared to ICD-9-CM and expands the data details. This affectively changes the injury surveillance definitions.
  - Injury definitions and external cause of injury categories may be subject to change and have not been finalized. The coding change has impacted one quarter of the data in 2015 year.
    - It is important to note the coding changes when looking at trends.
- It is possible to linking crash data with medical data in the future. Linked data will give a clearer picture of why motorcycle crashes happen and how to prevent them.



A question was asked about linking the crash data with medical data, stating that you would need the person's personal information such as first and last names in order to track their length of stay in hospitals (ALOS) or various medical related procedures.

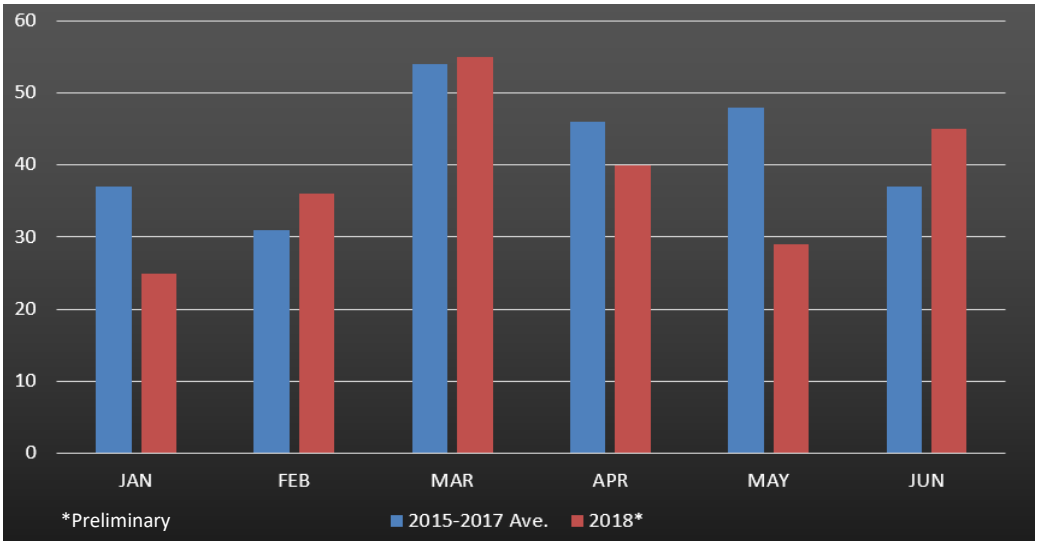
- Dr. Byers mentioned that other states give the patient an identifier number. This number stay with the patient as they move from different facilities during their medical journey.

Motorcycle Crash Data Update – CUTR

Dr. Chanyoung Lee, CUTR, presented preliminary data about Florida Motorcycle Crash Trends for January – June 2018:

- The number of Motorcycle Operator fatalities decreased in January and May 2018 but increased in June 2018 based on preliminary data.

Motorcycle Operator Fatalities



- According the NHTSA report, In 2016, there were 4,950 motorcycle riders killed in motor vehicle traffic crashes. Of those, 1,259 (25%) were alcohol-impaired (BAC of .08 g/dL or higher). In addition, there were 355 (7%) fatally injured motorcycle riders who had lower alcohol levels (BACs of .01 to .07 g/dL).
    - Motorcycle Fatalities w/ BAC:
        - It is believed that NHTSA is using an algorithm to estimate state numbers. It's not real data from the states.
        - According to NHTSA's numbers, there have been 555 Florida motorcycle fatalities. 34% of the motorcycle fatalities in Florida had a BAC=.01+, 28% had a BAC=.08+, and 16% had a BAC=1.5+.

Motorcycle Focus Group/Impaired Riding PSA Development – Michigan DOT
Jon Ross, Kendall Wingrove, Michigan Office of Highway Safety Planning (OHSP), and Chad Teachout, Michigan Department of State (MDOS) spoke about their success with Michigan's Ride Sober Fallen Brothers PSA.

- The PSA was created for the Impaired Motorcyclist Prevention Campaign in Michigan.
- Data collection was the first component used to create the PSA.
    - NHTSA Motorcycle Safety Assessment in 2016: Recommendation in report, Section V. Motorcycle Operation Under the Influence of Alcohol or Other Drugs
    - Crash data: Identified the problem, over 34% of all single-vehicle fatal motorcycle crashes the rider was drinking. Males age 50-70 from top Michigan counties were the most common impaired rider fatal crashes. Highest month for impaired rider fatal crashes is July. Other summer months also had high numbers.
- OHSP worked with a contractor to conduct phone surveys and get participants for focus groups. Four paid focus groups were conducted in September 2017. Two focus groups were located in Detroit and two were in the Grand Rapids.

- Motorcyclist from the focus groups did not want to accept the numbers of motorcycle fatalities that happened as a result of drinking and riding. The focus groups preferred to blame the car drivers. Some participants admitted that they frequently rode under the influences.
- Everyone including local ABATE chapters agreed to make a PSA video.
    - Four different video concepts were created – concepts came from experience and attending motorcycle events:
        - Fallen Brothers, Ask Jim: a rider that was injured and disabled, Cool Grandpa, and Daredevil
- The concept of Fallen Brothers was favorited and filming started at Filming at Elmwood Cemetery in Detroit on May 14, 2018. Production crew made sure that all those featured in the video were in full gear and wearing helmets.
- Overall, the video was successful. It earned media events. Post campaign phone survey number were positive, compared to pre-survey numbers.

Roundtable Group Discussion 1:
Coalition members broke up into groups to review all activities and report significant achievements during FY 2017-2018.

3.0 Presentation Notes – August 8th

Errors in Florida Police Crash Report – CUTR

Dr. Chanyoung Lee, CUTR, presented his preliminary Police Crash Report findings:

- Police Crash Report must mark "Yes", "No", or "Endorsement not required" in regards to if motorcycle operator in the crash is properly licensed at the time of collision.
    - In Florida, Motorcycle operators are required to have an endorsement to drive a motorcycle over 50cc.
- CUTR has reviewed Florida motorcycle crash records (between Jan. 2017 – Jun. 2018) police reports to the vehicle involved in the crash to determine if the police report has accurately recorded motorcycle endorsements.
- The field was evaluated is either correct, incorrect, or missing the information.
    - Incorrect is when it is marked as "Endorsement not required" but motorcycle was over 50cc.
- Overall, incorrect went from 20.2% incorrect in 2016 to 13.1% incorrect in 2017-18.
- Missing is still a problem. Some agencies have 100% missing due to systematic error.
- Moped Check (Veh=12 over 50cc): There are high number of incorrect vehicle types that are list as Moped but are actually over 50cc and should be listed as motorcycles.

General Discussion and Report by Group:

Each emphasis area reported their achievements during FY 2017-2018 grant cycle.

- **Program Management**
    - As of August 2018, Ms. Peter has conducted 4 onsite coalition meetings. She conducted one yearly emphasis are leader meetings in May 2018. She also presented at the Teen academy in June 2018 and worked on building a relationship with the teen coalition and SADD in reference to Motorcycle safety. She focused on the importance of wearing safety gear.
    - CUTR presented at all CTST meetings in District 7, District 4 motorcycle safety meeting, and a Safe mobility for life coalition meeting.
    - Educational materials are being developed to assist CUTR and the Coalition with educating the public on the aging motorcycle rider.
    - Expanded Law enforcement agency participation in Grant funded Motorcycle HVE activities.
- **Data and Analysis**
    - A Motorcycle Vehicle Miles Traveled (VMT) study with associated data analysis and data validation process has been initiated to understand the VMT computation process for motorcycle safety community. Although we have not achieved 100% target with this study, FDOT with CUTR/USF is still working to get this study approved by the Research office of FDOT to make this milestone a success. In this regard, it is noteworthy to mention that we have conducted a pilot study with motorcycle counts in state system.

  - Rider training data (graduates from 2012) was linked to the crash data to conduct rider injury severity over a 5-year period (2012 – 2016) to understand the contributing factors leading to different severity levels (severe, moderate, and slight injury). This unique dataset provides a high-level picture of the factors, whether these can be generalized over time, to understand rider severity.

- **Rider Training, Education and Licensing**
  - Received a grant that allowed people to take the Advanced Rider Course (ARC) for training. The course will track the rider's behaviors over the next 3 years by pulling their driving records.
  - More research on one day courses is being conducted. Also, looking into the adding new legislative language that will require non-endorsed riders to get endorsed.
- **Law Enforcement and Emergency Service**
  - Sample Motorcycle Policies are/were available at www.floridalel.info. No sample polices currently posted. Policy support is available through LEL Program network. Agencies can request copies of Motorcycle specific policies from surrounding agencies or expand search to FDOT District and or Statewide using the LEL network.
  - Database has increased in size with the 2017 FLETSC responses. A report of agency status with regard to MC specific policies and goals needs to be completed/published.
  - Three LELs have been trained on use of video production facilities at IPTM at UNF.
  - Training will be conducted for LELs at one of their staff meetings. At this time a determination will be made whether the LELs will be tasked to conduct the training at LANs or use currently trained trainers to facilitate training at LEL meetings. Train the trainer sessions can/may also be conducted through LAL LAN meetings.
  - FDOT Safety Office personnel attend and or facilitate both the DUI Coalition and the MC Coalition. The Florida LEL Program assigns at least one LEL to each of these Coalition.
  - Mr. Avinash Gogeneni has compiled five years of autopsy and substance abuse data for Miami-Dade County. An Internal Review Board Request will be made to acquire 100 sequential blood samples for toxicology from motorcycle crash victims.
- **Roadway Engineering**
  - Looked into alternate designs - Intersection Control Evaluation Training (ICE).
  - There has been more in depth discussions at the national level; FHWA MAC.
  - Two members of the coalition were added to the FHWA Motorcycle Advisory Council (MAC): J. Provenzano and C. Lee
  - MC Work Zone Crashes were studied/Presentation Developed. D7 Individual Review of all Motorcycle Crash Fatalities – safety office shares FHP fatal report when released (each crash reviewed). CUTR Research Project (Curve Countermeasures) is almost complete.
  - The 511 app is now available.
  - Updated district champion list
    - District 1 Keith Slater keith.slater@dot.state.fl.us
    - District 2 Mario Dipola Mario.Dipola@dot.state.fl.us
    - District 3 Andy White Andrew.White@dot.state.fl.us

  - District 4 Carmen Blades Carmen.Blades@dot.state.fl.us
  - District 5 Katie Kokesh Katherine.Kokesh@dot.state.fl.us
  - District 6 Carlos Sarmiento and Carlos Dardes carlos.sarmiento@dot.state.fl.us
  - District 7 Joel Provenzano Joel.Provenzano@dot.state.fl.us
- **Advocacy and Policy**
  - Motorcycle Bench Guide is being finalized, and the final version will be distributed to Judges.
- **Communications and Outreach**
  - Created a coloring book which is being handed to kids out at event booths.
  - Produced a tip card for motorist (now in Spanish). The TIP card is also in the Driver Handbook in both English and Spanish.
  - Endorsement video now in DMV offices. Has text because the DMV cannot play it with sound.
  - Creation and distributed yard signs.

Where do we go from here? Starting in November
Coalition members discussed Ride Smart Florida' goals for the upcoming FY year:

- Work towards receiving the data driven grant for the first year review.
- Create outreach education and opportunities for high schools including the addition of a driver's ED motorcycle component.
- Produce outreach education for aging road users.
- Create a new video for Ride Smart Florida that emphasis Ride Smart's mission.
- Make the first responder course available in more Florida counties.
- Create a data driven tool to see how the counties are preforming.

Future Coalition Meeting Dates – Ms. Edie Peters

- November 7-8, 2018
- February 5-6, 2018
- May 1-2, 2018