VIRGINIA:

VIRGINIA DEPARTMENT OF HEALTH STATE EMS ADVISORY BOARD MEETING

WEDNESDAY, NOVEMBER 06, 2019 1:09 P.M.

THE MAIN HILTON HOTEL 100 EAST MAIN STREET NORFOLK, VIRGINIA 23510



1	APPEARANCES
2	STATE EMS ADVISORY BOARD EXECUTIVE COMMITTEE:
3	CHRISTOPHER L PARKER, CHAIR
4	DILLARD E. FERGUSON JR, VICE CHAIR
5	JONATHAN D HENSCHEL
6	DREAMA CHANDLER
7	ALLEN YEE, MD FAAEM
8	MICHEL B ABOUTANOS, MD, MPH, FACS
9	GARY P CRITZER
10	
11	SPEAKERS:
12	PARHAM JABERI, MD MPH
13	GARY BROWN, DIRECTOR OEMS
14	CHRIS VERNOVAI, EMS SYSTEM PLANNER OEMS
15	GARY SAMUELS, LEGISLATIVE AND PLANNING COMMITTEE
16	P SCOTT WINSTON, OEMS
17	DR. GEORGE LINDBECK, OEMS
18	AMANDA LAVIN, ASSISTANT ATTORNEY GENERAL,
19	VIRGINIA
20	VINCENT VALERIANO, OEMS
21	DR. SAMUEL T BARTLE, EMS FOR CHILDREN COMMITTEE
22	CHIEF ED BRAZLE, VIRGINIA BEACH EMS
23	KAREN, OFFICE FOR PRESENTATIONS
24	JOHN KORMAN, COMMUNICATIONS COMMITTEE
25	THOMAS SCHWALENBERG, EMERGENCY MANAGEMENT

- 1 MIKE WATKINS, PRE-HOSPITAL CARE COMMITTEE
- 2 DR. JEFFREY YOUNG, TRAUMA AND ACUTE CARE
- 3 COMMITTEE
- 4 DR. MARGARET GRIFFEN, TRAUMA POST-ACUTE CARE
- 5 COMMITTEE
- 6 TIM PERKINS, MEDEVAC COMMITTEE
- 7 LORI KNOWLES, PROVIDER HEALTH AND SAFETY
- 8 COMMITTEE
- 9 MORRIS REECE, EMERGENCY PREPAREDNESS AND RESPONSE
- 10 GREG WOODS, EXECUTIVE DIRECTOR SOUTHWEST VIRGINIA
- 11 EMS COUNCIL
- 12 VALERIE QUICK, PROVIDER HEALTH AND SAFETY
- 13 COMMITTEE
- 14
- 15 ALSO IN APPEARANCE
- 16 ETHAN CLARK, THOMAS JEFFERSON EMS COUNCIL
- 17 MICHAEL PLAYER, PENINSULAS EMS COUNCIL
- 18 ED RHODES, VAVRS/VAGEMSA
- 19 MARY KATHRYN ALLEN, BREMS
- 20 JANET BLANKENSHIP, BREMS/BCOFR
- 21 KIM CRAIG, SARS/VAVRS
- 22 TIM ERSKINE, OEMS
- 23 BRIAN HRISIK, ALEXANDRIA FIRE DEPARTMENT
- 24 AL THOMPSON, BON SECOURS
- 25 JUDSON SMITH, ESS



- 1 BLANTON MARCHESE, ESS
- 2 DANIEL W LINKINS, VDH OEMS
- 3 CONNIE G MOORE, VAVRS
- 4 RICH TROSHAK, OEMS
- 5 | STEVE RASMUSSEN, EMSC
- 6 FRANK KINNIER, CHESTERFIELD FIRE AND EMS
- 7 JUSTIN ADAMS, CHESTERFIELD FIRE AND EMS
- 8 CHAD VAUGHN, CHESTERFIELD FIRE AND EMS
- 9 ROBERT TRIMMEE, CHESTERFIELD FIRE AND EMS
- 10 GREGORY JONES, CHESTERFIELD FIRE AND EMS
- 11 DON ALTICE, ROANOKE COUNTY FIRE AND RESCUE
- 12 JACLYN SNYDER, AUGUSTA HEALTH
- 13 DONNA HURST, CSEMS
- 14 LUKE PARKER, OEMS
- 15 CARON NAZARIO, OEMS
- 16 RON PASSMORE, OEMS
- 17 ROB LOGAN, WVEMS
- 18 STEVE POWELL, ROCKINGHAM COUNTY FIRE AND RESCUE
- 19 KELLEY RUMSEY, CHILDRENS HOSPITAL OF RICHMOND AND
- 20 VCU
- 21 DANIEL MUNN, RIVERSIDE REGIONAL MEDICAL CENTER
- 22 RODNEY NEWTON, ODEMSA
- 23 JESSICA ROSNER, VDH OEMS
- 24 HEIDI M HOOKER, ODEMSA
- 25 RYAN SCARBROUGH, OPEMSA/VAVRS/LAKESIDE VRS



1	CAM CRITTENDEN, OEMS
2	MATTHEW MARRY, VHHA
3	BYRON ANDREWS, ALXENANDRIA FIRE/STERLING RESCUE
4	WAYNE PERRY, REMS COUNCIL
5	JEREMY R BENNETT, VACO
6	GREGORY S NIEMAN, VCU
7	JOE HILBERT, VDH
8	DAVID CONG, TIDEWATER EMS COUNCIL
9	RANDOLPH BRENTON, VAA
10	VALETA DANIELS
11	JETRO H PILAND
12	MATTHEW LAVIER
13	ANGELA PIER FERGUSON
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40TH ANNUAL VIRGINIA EMS SYMPOSIUM WEDNESDAY, NOVEMBER 6, 2019

1:09 P.M.

4 MR. PARKER: Good afternoon. I'd 5 like to go ahead and call this meeting to order. We'll first start with the Pledge of Allegiance. 6 7 I pledge allegiance to the flag of the United States of America, and to the Republic for which 8 9 it stands, one nation, under God, indivisible, 10 with liberty, and justice for all.

If you'll remain standing for a moment of silence in recognition of our fallen EMS providers and public safety officials.

You may be seated. Approval of the August 2nd, 2019, meeting minutes. You should have received those from Irene on the 25th. Are there any additions, corrections, or comments related to the minutes? Do we have a motion to accept the minutes? Motion made. Seconded? Call for vote. All in favor say aye.

(WHEREUPON, members responded aye.)

MR. PARKER: Any opposed? Motion passes. In front of you, you have a meeting agenda for today. Is there any additions or changes to the agenda? We have one from the

1 Office of EMS. Under presentations we'll just 2 flip the order to where the mental health survey 3 project will be first and the Virginia Beach 4 shooting will be second. Any other changes? 5 Hearing none, so a motion to accept agenda for 6 today? Okay, motion. Seconded? All in favor? 7 (WHEREUPON, members responded aye.) 8 MR. PARKER: Motion passes. 9 Chairman's report. The only report that I have 10 as of today is the moving forward I neglected to 11 appoint a nominations committee in August. I had 12 some discussion with staff today about that. Ιt 13 was kind of oversight on all of us. So we're going to go forward with a nominations committee. 14 15 We'll talk about that under the executive 16 committee today and then we'll have that to bring 17 a slate of officers to the February meeting. 18 Vice chair? 19 MR. FERGUSON, JR.: Thank you very 20 I don't have a report, but I just attended 21 the retreat that we had earlier last month and 22 transportation committee a little bit later. 23 Thank you. 24 MR. PARKER: Dr. Jaberi. 25 DR. JABERI: Good afternoon,

everybody. Parham Jaberi, chief deputy in the Health Department. It's a privilege to join all of you here again. I started my tenure just over a little bit over a year ago and this was the first opportunity last year this time for me to meet many of you. It's been a great learning experience for me and look forward to the continued collaborations with each of you.

Speaking of that, we've had some very frank and robust discussions with the regional councils. We just had a very good meeting from, scheduled before lunch with the executive directors talking about how we can improve our collaboration with them. Looking at the deliverables, what do our citizens need today in today's modern world, how can we really look at the role and the authority of the EMS and what the regional councils are trying to do in tailoring that need to provide a balanced, effective, efficient regional EMS system and look forward to many more conversations.

I've had an opportunity to have some one on one conversations with a few of the executive directors to better learn and understand the varying needs across this large



Commonwealth. We have citizens with different demographics, we've got executive directors who are dealing with financial constraints.

We've got community partners asking for different deliverables. And I feel that everyone's doing their best to meet those demands, but there may be opportunities for further standardization, streamlining, and again collaboration amongst the Office of EMS with our regional councils. So I'll look forward to those conversations.

A quick update, I want to thank
many of the folks here in this room including EMS
partners who came to the Ebola and infectious
disease summit held at the end of October in
Henrico. We had, it was on October I believe
28th of this year. We had Secretary Carey and
State Health Commissioner Dr. Norman Oliver
provide some opening remarks. And we had
multiple speakers including the State
epidemiologist attending.

We had speakers from Maryland, we had speakers from National Ebola Training Center, and again a very robust discussion where we not only talked about Ebola but touched on a number

1 of other highly infectious diseases. And of course as you all know, still talking about the 2 3 flu still kills more Americans. And the fact 4 that it's a potentially preventable illness 5 allows us to continue to talk about this and 6 consider the prevention mechanisms, of course the 7 primary of which is vaccinations. 8 So that issue will continue, our 9 cornerstone of public health efforts in Virginia. 10 In looking at the agenda, just want to share with 11 you, in part because of the mass shooting in 12 Virginia Beach, renewed effort and interest on 13 the part of the Virginia Department of Health and now extending to the Secretary of Public Safety's 14 15 Office for us to partner around gun violence 16 prevention. 17 And so this is really coming at 18 this issue from a public health perspective, 19 realizing that firearms is something that is 20 owned by many citizens. We talk about the 21 potential risks in the community, how they're 22 used in an unintended way. And really 23 understanding where that violence is occurring. 24 Thinking about injuries as a 25 result of firearms and the larger spectrum of



1 violence initiatives we look at, at the Health 2 Department from domestic violence, child abuse, 3 and relating that to factors we see in the 4 community. Whether that has to do with 5 communities that are already underserved, are 6 under-resourced, and factors having to deal with 7 substance abuse. And really looking at this in a 8 more collaborative way. 9 So please look for more 10 opportunities for discussion and engagement with 11 the Health Department and again public safety. 12 We had a miniature presentation about a month or 13 two ago with again some of you in the room and our secure Commonwealth resilience subpanel 14 15 looking at this issue where we had a 16 representative from the OCME present on gun 17 violence and the death that we see as a result of 18 that. 19 And then our injury prevention 20 program presenting the data that comes as a 21 result of again gun injuries. So there's a lot 22 of individuals in different demographics that are 23 implicated. When we're talking about homicides 24 versus suicides it's slightly different age



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And the prevention methods and the public health strategies need to be tailored to each of those sub groups. So I'm proud to share this and I believe this is going to be a topic of discussion at next week's panel discussion with Secretary Moran and Secretary Carey in Richmond. Look forward to always opportunities to meet other partners. If I haven't had a chance or the pleasure of meeting you, I will be around a little bit after this meeting to engage with you. Again, thank you for all that you do and that's my report. Chairman. MR. PARKER: Thank you Deputy. Now EMS report. We'll start with Gary Brown. MR. BROWN: Thank you, Mr. Chair. I'm going to cut right to the chase on the first action item for the Board today. And because Christopher Vernovai is teaching here at the symposium needs to get going with that. And Tim Perkins, if I can ask them to come up and present a State EMS plan and say a few words about it. Then I think the Chair will call for a vote. MR. VERNOVAI: Good afternoon. So we had sent out to you all the proposed draft for the EMS, the EMS plan for the 2020 to 2022 and we

1 went through the review process. We solicited input from all the advisory board committees, 2 3 staff, and other stakeholders to be able to go 4 through the plan and do some updates. There was 5 a number of large updates that had gone through and we think that it's a good plan to move 6 forward with for our next three years and looking 8 forward in the future, so. Thank you all for participating that didn't give input and your review today as you go through it. 10 11 It is mandated under the State 12 code to have this done. It goes through every 13 three years, like I said. And we have, sorry, I just had a loss of train of thought there. 14 15 my ideas mixed up. But so it went through the 16 legislative and planning committee on October 17 23rd, it was proposed in, and we reviewed it and 18 it was approved by the legislative and planning 19 committee on October 23rd. And it was 20 distributed to you all by Scott Winston, 21 assistant director, shortly thereafter for your 22 all's review. 23 Any questions or anything on that 24 that we can address? 25 MR. PARKER: So the EMS state plan



is your Appendix A in your quarterly report.

There is an action item from the legislative and planning. We're kind of skipping ahead a little bit. So I'm going to ask Gary Samuels if he would like to, since that's been made, if Gary would like to give his committee report so that we have the action item on the table.

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MR. SAMUELS: Yeah, like Chris alluded to, we met on October 23rd at the Office of EMS. We went through the plan. We spent about four hours getting everything reviewed and Chris and Tim Steen [phonetic] went back and made all the edits. And the edits are in, reviewed it again yesterday to make sure that it covered everything that I had written down. It looks like you're very inclusive. You got it all, so I'm surprised that we kept up because we were moving pretty quickly through it. I didn't think it would take as long. So legend planning we met and we bring this forward from the committee to be voted on today so that we can move forward to the Board of Health.

MR. PARKER: So here is an action item that came from committee for the State EMS plans that comes from committee that doesn't



require a second vote. So we'll place this on 1 Is there any discussion related to 2 the table. 3 Hearing no discussion, we'll call the EMS plan? 4 for a vote. All in favor signal by saying aye. 5 (WHEREUPON, members responded aye.) 6 MR. PARKER: Any opposed? Any 7 abstain? Motion passes. 8 MR. SAMUELS: Thank you all very 9 much. 10 MR. BROWN: All right, thanks 11 Chris, thanks Tim. As the, I mentioned and also 12 what Gary said, the next steps are that the plan 13 will be presented to the State Board of Health 14 who has to approve this plan. And it is in the 15 code of Virginia that we have the State EMS plan 16 that has to be reviewed and approved on a tri-17 annual basis, so that will be the next step. 18 I want to welcome everyone here to 19 the Fortieth Annual Virginia EMS Symposium. Ι 20 can tell you when we planned the first one we 21 didn't know whether we'd have a second. And, but 22 here it is all those years later and we've hit 23 our fortieth anniversary. We went pretty big 24 We are right at four hundred classes this year. 25 over a four and a half day period of time.

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In terms of the number of registrants that we have here, if you add the registrants, if you add the falcony members, you add staff, and vendors, we're pushing probably close to three thousand people associated with the symposium here in Norfolk for these four and a half days.

And if each of the attendees, if they take the maximum number of CEs that they can take here at the symposium, cumulative we will be awarding over forty thousand hours of continuing education credits. So it's pretty big, pretty enormous, and is the biggest EMS conference in the country in terms of classes.

And we're very proud of that.

We're spread out into three hotels this year in terms of the symposium itself. We basically take up all hotels in the region in terms of lodging and things of that nature. But in terms of classes at the Sheraton, the Marriott, and this year we spilled over here into the Hilton.

That gave us the opportunity to make some changes and the room we are in here and the room where you had lunch and then the room beyond that, that's going to all be opened up

1 tonight. We'll get, this will all become an exhibit hall and of course we have our normal 2 3 exhibit hall over at the Marriott and we take up 4 the entire Norfolk ballroom on the first floor 5 there. We have 154 vendors here this year 6 7 And again, that's larger than many as well. national conferences, EMS conferences. So a lot 8 of good stuff here, a lot of good classes. 9 10 sessions. We have some general sessions back 11 tomorrow. We have NYPD making a presentation 12 Friday morning. We have J.R. Martinez. Hopefully you've looked at our website. 13 14 He's a soldier that was wounded in 15 Iraq and was burned over most of his body. He's 16 had probably twenty to thirty different 17 surgeries. He was really a, went to, started 18 going to VA hospitals and speaking to other 19 soldiers that were wounded and they recognized 20 that he just really had this magical touch of 21 being reassuring and really helping out his 22

23 And one thing led to another and 24 he's not only nationally but internationally 25 Actually ended up on the daytime soap known.

fellow soldiers that were wounded.



1 opera, I forget what it's called. 2 AUDIENCE MEMBER: All My Children. 3 MR. BROWN: All My Children, yes, 4 okay. And then actually ended up on Dancing With 5 the Stars a couple of seasons ago and they actually won it. So, but he's really an 6 7 incredible person. I've had a chance to talk to him on the phone and he's going to be incredible 8 9 in terms of what he talks about and especially 10 service to community, you know, and giving back 11 to your community. 12 And also he's going to get into 13 the mental health aspect and he's going to tie it 14 to public safety. And that's the reason he 15 accepted our invitation. He was really intrigued 16 by EMS and the similarities between service in 17 EMS and service in the military to your country. And he talks about the mental 18 19 health aspects. He said if you see his face and 20 see his body, he said everybody can look at me 21 and they can see the deformity, so to speak. 22 said but what they couldn't see was inside me. 23 And he said they, no one knew the depression he 24 was going through and the other things that he



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had to overcome.

But he's very inspirational and a very motivational speaker. So that's Friday morning and we'll also be taking him around and to the different hotels and you'll have a chance to meet and greet as well. So hopefully all of you that are still here will be able to attend that.

And then we have Bob Page Saturday morning and he's going to bring back his grim reaper presentation. He retired that a few years back and had said that he would not present that anymore. And I'm not talking out of turn on him, it's just that he had a, he had a medical episode and had a near death experience and after that he stopped doing the grim reaper presentation. But he said for us he'll bring it back because of our fortieth symposium. And of course Bob is now a resident in Virginia.

We have the awards banquet
Saturday night and we have Randolph Mantooth back
and that's Johnny Gage from the show Emergency!
that got a lot of us into the field of EMS. So
he's going to be our keynote speaker. And of
course we have the governor's EMS awards and a
lot of other good things honoring those who have

lost their life in the line of duty through the, and that, memorializing the national EMS memorial service. And Kevin comes every year and presents that.

So, anyway, just wanted to kind of give you some facts and figures on the symposium and thank you for being here. And I will turn it over to Scott. He's got a staff introduction and I think maybe what you want to say, follow up with Dr. Jaberi on the regional councils.

MR. WINSTON: Thank you, Gary. I first would like to introduce to you a new staff member from the Office of EMS, Mr. Daniel Lincolns. Daniel, if you'll stand. Daniel began work at the Central Shenandoah EMS Council Office as the State regional program manager on the 10th of October. And he's had less than thirty days on the job, but it sounds like he's done a tremendous amount of work, done a lot of listening, done a lot of traveling within the region.

Daniel is there to provide leadership and management support and with the assistance of existing council staff. And their functions in performing the administrative and

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operational responsibilities. Daniel was most recently worked at the John Tyler Community

College in their EMS program as their program director. And we're very pleased to have Daniel on the job for us. So thank you for accepting and thank you for the, we know we've talked about some of the challenges that exist and I think we've picked the right person for the job in that respect.

I don't really have anything to add in terms of the discussions that we've had with the Regional Councils. I will say that since the last meeting there's been a lot of activity. There have been a number of internal meetings and there have been meetings with a select group of Regional Council executive directors to talk about opening and improving collaboration and communication as well as looking at some strategic opportunities that exist going forward.

We are going to meet again the morning of December the 6th to continue our discussions and then have a more focused and detailed discussion in the March/April timeframe where we'll come together for a day and a half or

1 two days and really roll up our sleeves and get into some fine detail in terms of the Regional 2 3 Councils and the Office of EMS roles, 4 responsibilities, authority, et cetera. 5 And, let's see, was there anything 6 else I was supposed to say? Other than I wanted 7 to add my warm welcome and greetings to the 8 Fortieth Annual EMS Symposium. It takes a 9 village to conduct this conference and symposium. 10 We're very fortunate to have support from a 11 number of organizations, agencies, key stakeholders. 12 13 To mention one, run the risk of 14 forgetting others, so those of you that are 15 participating and working in the symposium, we 16 appreciate that support. If you have questions 17 while you're here, look for an OEMS staff member. 18 We're wearing the shirt of the day today is 19 black, as you can see. 20 We have different colors for 21 different days, so that may make it easier for 22 you to spot an OEMS staff member if you need help 23 with anything. Please don't hesitate to ask. 24 And welcome and we're very pleased to have you 25 all here.

1 MR. BROWN: Thanks, Scott. Dr. 2 Lindbeck. 3 DR. LINDBECK: I don't think I 4 have anything further. 5 MR. BROWN: Okay, I think that 6 concludes our report, Mr. Chair. 7 MR. PARKER: All right, thank you Gary and staff. Attorney General's Office Amanda 8 Lavin? 9 10 MS. LAVIN: Shocking, I have 11 nothing to report. 12 MR. PARKER: Moving on. State 13 Board of Health EMS representative report Gary 14 Critzer. 15 MR. CRITZER: Good afternoon, 16 thank you, Mr. Chairman, members of the Board. 17 The State Board of Health last met on the 5th of 18 September. The big item that we are continuing 19 to work on are the abortion clinic regulations. 20 We took public comment at that meeting and 21 carried over any action item on that meeting 22 until our December meeting, which is coming up on 2.3 the 12th of December at 9:00 a.m. at the 24 Perimeter Center in Henrico County. 25 So we will be considering the

1 final draft of those regulations for approval at that meeting. So if you haven't had the 2 3 opportunity to attend the State Board of Health 4 meeting, there's lots of other things that we 5 discuss and that we're involved in from pretty 6 much every letter in the alphabet. 7 It seems that VH, I had no idea the breadth of everything that they covered. 8 9 we encourage you if you're interested in the work 10 of the Department of Health beyond EMS and those 11 areas that do have impacts directly on EMS, we'd 12 welcome you there in December. So thank you. 13 MR. PARKER: Okay, at this time 14 we'll turn it over to the Office for 15 Presentations. And I believe that's Karen. 16 AUDIENCE MEMBER: I'm just here 17 for technical support. MR. VALERIANO: Good afternoon. 18 19 My name is Vincent Valeriano. I'm the 20 epidemiologist with the Office of Emergency 21 Medical Services. Thank you for having me here 22 today to discuss the very important topic of EMS 23 provider mental health. 24 Last time I stood before you I 25 provided an overview of the EMS provider mental



1 health survey that we conducted in late summer. 2 The goal of the survey was to assess the mental 3 health status of Virginia's EMS providers as well 4 as the perceived mental health culture and 5 services within providers' agencies. 6 Today I'm going to provide you a 7 brief high level overview of those results. 8 at the end of the presentation I'll give you 9 additional information on how you can get even 10 more detailed information about the results. 11 Let's begin. 12 So out of the 33,000 EMS providers 13 that we emailed, 3,003 EMS providers who active 14 served in the past twelve months responded to our 15 survey. Thirty-two, or about fifty percent of 16 those were EMTs and thirty-two percent were 17 paramedics. The majority were full time 18 providers and some of them even volunteered on 19 top of being full time, and twenty-seven percent 20 were volunteers. 21 Significantly, almost sixty-five 22 percent of the participants were associated with 23 an agency that provides fire suppression. 24 Centers for Disease Control and Prevention's 25 health related quality of life indicators gives

us a snapshot into a provider's perceived overall sense of health and wellbeing.

So out of a thirty-day period, providers reported an average of 2.7 days of perceived poor physical health. Which is actually better than the general population of Virginia, which was 3.6 in 2018. However, when we look at mental health we get, we see a much different picture. Out of a thirty-day period, providers reported an average of 6.8 days of perceived poor mental health. This is two times the general population of Virginia, which was 3.7 days in 2018.

Another measure known as frequent mental health distress examines the percentage of adults who report that their mental health was not good for fourteen or more days out of a thirty-day period. In Virginia in 2018 11.6 percent of the general population reported experiencing frequent mental distress. Our survey identified 21.1 percent of EMS providers who experienced frequent mental distress. We then dug deeper to see additional, go ahead.

you defining as mental distress? Are you



UNIDENTIFIED SPEAKER:

What are

1 defining depression, sadness, PTSD? 2 MR. VALERIANO: Good question. So 3 with this, with the frequent mental distress, 4 that uses the health-related quality of life 5 indicator where they are asked about how many 6 days in the past thirty days have you felt that 7 your mental health was not good. And so they 8 take that number and the percentage that was 9 fourteen or more days over the past thirty days, 10 that's the percentage that's frequent mental 11 health distress. Good question. 12 So we begin to look a little bit 13 deeper and we wanted to see additional poor 14 mental health outcomes. And on average out of a 15 thirty-day period providers reported 9.3 days of 16 feeling sad, blue, and depressed and 19.1 percent 17 of the providers felt this way fourteen or more 18 days within the past thirty days. 19 Additionally, providers reported 20 an average of 9.3 days of feeling worried, tense, 21 or anxious and that's almost a third of a month. 22 And 31.2 percent had felt this way for fourteen 23 or more days within a thirty-day period. 24 Sleep was identified as another

area of concern among our providers. Research

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demonstrates that lack of sleep has not only been associated with a multitude of chronic diseases and accidental death and injury, but has also been associated with poor mental health and burnout. Out of a thirty-day period, providers reported an average of 14.9 days of perceived inadequate sleep and rest. That's half of a month.

Next we wanted to see how many providers received inadequate or insufficient sleep hours which is defined as the percentage of providers who reported sleeping less than seven hours on average in a twenty-four-hour period.

So in 2018 the general population of Virginia,

33.9 percent received insufficient sleep hours.

Our survey identified 62.6 percent of EMS providers experienced inadequate sleep hours.

Again, that's double the general population.

Next we wanted to look at specific

Next we wanted to look at specific mental health outcomes and whether or not providers experience them and if they believe that their service as an EMS provider caused these certain outcomes. And so just taking a look at the past twelve months, fifty percent of providers believe that their service as an EMS

provider caused them to feel burned out due to the stress of the job.

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Thirty-three point nine percent believe they experience traumatic stress that caused them to have, to cause them, that caused them poor mental health. Twenty-six percent believe that they experienced PTSD as a result of being an EMS provider and thirty percent believe that they experience depression.

When we look at suicide factors,
8.1 percent of EMS providers within the past
twelve months seriously contemplated suicide,
which is double the general population of
Virginia and the United States, which was
approximately four percent, within, during 2018.

Three point one percent of our EMS providers made plans to commit suicide within the past twelve months. Again, this is double the U.S. general population at 1.3 percent in 2018. And then twenty EMS providers told this that they tried to take their own lives within the past twelve months. And this number does not include those who attempted and succeeded and were unable to take the survey.

Thirty-two percent of providers



told us they knew of another provider who experienced suicidal thoughts and eighteen percent of providers told us that they knew of another provider who attempted or committed suicide.

So when you boil these numbers down, during the past twelve months sixty-one percent of providers experienced at least one negative mental health outcome. So in this room three out of every five providers believe that they experience burnout, PTSD, traumatic stress, and depression or suicidal tendencies or a combination of all of them during their service as an EMS provider.

In other words, according to the data, you're a minority if you're an EMS provider who hasn't experienced a negative mental health outcome while serving. And so I say all of this to encourage those who have struggled or are struggling, that it's okay and that you're not alone. And that this is common within this line of work and it's okay to reach out and get help.

And for those who do experience good mental health and who are currently healthy, rather than responding in pride and contempt for

- those who aren't, use your strength as an opportunity to help a brother or sister out.

 Because providers' health and wellbeing and even lives are on the line and we need to make sure that we're doing everything that we can to ensure the health and safety and wellbeing of EMS providers.
- 8 Lastly, we examined providers' 9 perception of their agency's mental health 10 culture. We gave providers a series of 11 statements and asked them to rate how strongly 12 they agreed with each statement. So starting at 13 the top, 34.3 percent disagreed or strongly 14 disagreed that EMS provider mental health is 15 important to their agency.

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Forty percent disagreed that their agency provides sufficient mental health supports and services. Thirty point eight percent disagreed that they would know where to find mental health services within their agency.

Forty point one percent disagreed that they would feel safe discussing mental health issues with their coworkers. And 42.1 percent disagreed they would feel safe discussing mental health issues with their supervisor or upper leadership.

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Eighteen point one percent disagreed that their coworkers would encourage them to get help for their mental health issues. And 22.1 percent disagreed that their supervisor or upper leadership would encourage them to utilize mental health supports and services. So as you can see, there's still much work to be done surrounding EMS provider mental health. Over this past several months I've been working on compiling this data and getting it into a dashboard that can be viewed to the, for the public and stakeholders to use this data to really tackle the, to help tackle this issue of EMS provider mental health. I provided you with a QR code and a link on the right-hand side of the slide to be able to actually access the dashboard. hope for this survey is to use this data to drive further actions surrounding EMS provider mental health and improving EMS provider mental health resources. We realize that this is a really big task and something that we cannot do on our own and it's going to take strategic partnerships, collaboration, and organic

1 innovation. And I encourage you if you want to be a part of that conversation, please feel free 2 3 to reach out to me and to continue this 4 discussion. I provided you with my email at the 5 bottom of the slide if you have any further 6 questions. Thank you. Go ahead. 7 AUDIENCE MEMBER: Me again. So 8 just out of curiosity because I don't know this 9 side of it, but in the medical examiner's office 10 obviously everybody has to go there, suicide or 11 Is there any way that they capture the job 12 that the deceased was doing so we could be able 13 to cross reference and get that, extract that information from the ME's office? 14 15 MR. VALERIANO: That is something 16 I'm not sure. I'd have to look into. Maybe you 17 know, Karen? 18 KAREN: So the problem lies with 19 the medical examiner's information is they 20 collect what the job is. So they are not 21 collecting data if their position was a volunteer 22 fire EMS provider. So if it was a person who 2.3 committed suicide that had full time job as an 24 electrician, that's what goes into their 25 information and not whether or not they were a

1 volunteer as a public safety provider. 2 AUDIENCE MEMBER: Can we reach out 3 4 KAREN: We are in conversation 5 with them about how we can better collect data, 6 yes. 7 AUDIENCE MEMBER: Okay, thank you. 8 MR. PARKER: So, Laurie, I don't 9 want to speak out of turn but I think that this 10 is a great seque back into the provider health 11 and safety committee with some of this. I don't 12 want to speak for your group, but I think that's 13 something that we need to look at. I think this 14 is very important for our providers across the 15 Commonwealth. 16 I would also like to see maybe 17 have we thought of reaching out into the 18 telecommunicator group to see if this is 19 something. Because I know many of their 20 providers end up having some similar, I don't 21 know if the data would speak there as well, but I 22 don't know if that would be something that we 23 could look at. 24 I know many of them don't fall 25 under EMS agencies because some are not EMTs or

1 others, but I think that's something we might 2 want to consider as well. 3 AUDIENCE MEMBER: They actually 4 reached out to us. We did have some 9-1-1 5 dispatchers reach out to us as we sent the 6 survey, those who were EMS providers. We are in communications through Rich Troshak our communications coordinator, and we're going to 8 continue that outreach as well, yes. 9 10 MR. PARKER: Excellent, thank you. 11 Any other questions, comments, discussion? Thank 12 you, sir. 13 MR. VALERIANO: Thank you. 14 MR. PARKER: Our next presenter is 15 going to be Chief Brazle? 16 MR. BRAZLE: Yes. 17 MR. PARKER: I hope I did not 18 butcher that. 19 MR. BRAZLE: You got it right. 20 It's pronounced and spelled many ways. I answer 21 Thank you. Good afternoon, to all of them. 22 everybody. I appreciate the opportunity to come 23 out and speak. Sorry to have my back to 24 everybody back here. 25 This has been obviously a major

event in Virginia Beach and in the Commonwealth with big implications for the EMS fire service, emergency management. We are still wrapping up some of our final after actions and actually an external report coming from a consultant from out of the area.

But we've got some pretty good information to be able to share on a preliminary basis. I'm going to keep this as short as I can. I'll talk fast, so a lot to cover. Anybody that wants the full breadth of this, I'm doing a thing on Sunday as well or we've got folks that would be happy to come to your agency.

But just real quick we're going to talk about how we got to May 31st, how we handled May 31st, but then the recovery phase. This is an unusual event because it was at a municipal facility. This wasn't abstract, it wasn't at a theater or a church or something. This was in our home. And then we'll talk about some of the after action from the EMS side.

But I want to take you back to 2013. We've all in this business, we've all been watching since Columbine and Virginia Tech and Parkland the evolution of how law enforcement has

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responded and then EMS and fire coming in behind and dealing with the patients and the idea of delayed intervention of the shooter and then people bleeding to death delayed coming in to deal with the victims.

So we thought we had a pretty good plan in Virginia Beach and worked out wit the cops, get us in there, get us in there, and we did a major exercise. We took over a school, had literally hundreds of responders involved. And went in and here's what happened.

They relied completely on the tactical medics for patient care. EMS has some tactical medics that are embedded with the police department, but they were the only ones allowed in the building. Fire and EMS couldn't get in until the building was cleared.

And this is an exercise, but about forty-five minutes until meaningful patient contact. And this is on the heels of what we already knew from live events. We did unified command there. You'll see EMS and fire unified at our battalion vehicle and then there's the police command post behind. The door is open, but that's as close as our unified command got in

1 2013.

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I'm not putting this on report.

We did an after action later and this is what we came to the conclusion with, that fire, EMS, and police. And when I say fire I'm going to be interchangeable because we're talking about the patient care part. But we need to train together.

acceptable risk for us to go in and get the victims. We are, we risk a lot to save a lot. Command and control has to be as much of a priority of going in and getting the shooter. We need to be doing incident command and then we need to talk about the human services needs.

We need to figure out what is

I'm not going to really get into the human services needs as much. It's a whole separate conversation. But we got this, these conclusions and so we got a group together, fire, EMS, police. We're three separate departments. Also an Office of Emergency Management was kind of the glue that brought us together.

And it was not Shangri la on the first meetings. We really had to define the lanes, because you had the law enforcement lane,

you had firefighters that were ready to low crawl up with their deer hunting rifles and go and help. And that was a perception and that's not what was going to go on, but.

And of course volunteers, of

And of course volunteers, of course, no way, they're not going to go in the building. And, you know, getting through that, and then terminology. So police and fire cleared, secured is two different things. In mass casualty a black patient means something totally different than a black patient in law enforcement.

So we really had to work through a lot, but we came to some key things. We said we're going to have unified command. This is how we're going to do business in Virginia Beach. We adopted a warm zone concept and casualty collection point and we said we're all going to use the same toys and same equipment to treat patients.

And we created a guideline, an SOP, a unified response guideline to criminal mass casualty incidents, signed by all the chiefs, and this is how we're going to operate. We also said we're going to plan for joint lead

all special events because we knew if we didn't do this on the regular, when the big one happened we wouldn't.

We had a lot of marathons and festivals and things in Virginia Beach, concerts, and so we do those, we plan them together and we respond together. So if you come down there at our next marathon you're going to see a unified command post, police, fire, and EMS, all sitting at the same table.

And we're using ICS and every cop, the tourniquet that the cop is carrying is the tourniquet that's in the jump bag on the ambulance, jump bag on the fire truck. So we roll this out, we tabletop it, and then bigger things in 2018. We ran most of our fire and rescue folks through actual rescue task force training that we didn't exercise coincidentally at the end of March of this year, which was a big deal. We've never even done an after action report on that drill because of further events.

The hallmarks of our response plan, very similar to many of your cities, but we've got a little bit of a twist. First we're going to neutralize the threat. That hasn't gone

But as soon as officers are not needed for 1 awav. 2 neutralizing the threat, they are to start 3 controlling bleeding, start doing patient care. 4 And that includes get the patients 5 Whether we set up a casualty out of there. 6 collection point in a secure area in the 7 building, let's say we're in a mall and the 8 shooter's been pushed halfway across the mall. 9 Or whether it's in a theater and we can just get 10 them outside. But the idea is they, the police 11 that are not engaging the shooter are to start 12 doing patient care and get people out of the 13 building. This was a big hurdle. You know, 14 15 C-spine, C-spine, people bleeding to death. 16 this was our standard. Then we set up the hot, 17 warm, and cold zone concept where we have rescue 18 task forces that can go into the warm zone if the 19 police aren't getting them out. We can still go 20 in under escort. 21 We borrowed a lot of that from 22 some of the things going up in northern Virginia, 23 some of the fire departments up there. But we 24 will establish unified command early and we told

our supervisors, our fire and EMS supervisors you

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1 may get closer to a scene than you would like to. 2 So on a regular Friday night 3 shooting, yes, it does happen in Virginia Beach, 4 on your regular Friday night shooting we're 5 parsing up the block. But in a criminal MCI the 6 police supervisors are going in. And so that battalion vehicle getting a little bit closer could become the nucleus around which the follow 8 9 on police supervisors will gather. 10 We will have rescue task forces, 11 but we don't go in unless the cops say we can go 12 in. And we may have multiple casualty collection 13 points. 14 All right, so that got us to May 15 31st. So just to set the stage, it's hard to see 16 from a distance there, but if you're familiar 17 with Virginia Beach and the beaches and the oceanfront, we appreciate your contribution to 18 19 our tax revenue. But this is about five miles 20 from there near our rural part of the city. 21 So this is our City Hall, this is 22 building two. We have lots of buildings, our 2.3 jail, courthouse, but of note is right here, Fire 24 and EMS Station 5 where an ambulance and an 25 This is our police headquarters and engine.

first precinct. And over here is our EOC and 9-1-1 center. So you can see off the back apron of Station 5 when the leaves are down, you can see right into building two.

So today building two is one of our biggest office buildings. It's got four occupied levels with nearly four hundred employees of four departments. This is critical infrastructure for us. If you need to get a plan approved so you can put a new deck on your house or you need to dispute your water bill, you go in there.

There's big lobbies on each floor with customer service counters and then it's a rat's nest of offices and cubicles throughout.

So the day of the shooting, we had a veteran engineer who came to work and early in the day he put in his two weeks' notice via an email. Had an exchange with his supervisors, it was all cordial. He worked all day including sending emails, and in the afternoon he went out on a jobsite with two other employees. He came back, sent a work-related email, and at some point left the building.

Five minutes later two people have



been shot outside the building, one in a car, one
in the entrance to the building. To which point
he then walked in. We think he shot the one
walking out the door.

So at 16:06, and I'm rounding
these off by the seconds, so don't start going

these off by the seconds, so don't start going two, three minutes, whatever. But at 16:06 we received a 9-1-1 call reporting the person shot in the parking lot. Obviously the dispatcher taking this information, they started getting more details, people hearing shots from within the building. Also we started getting 9-1-1 calls from within the building.

The suspect had a large, at least one large caliber handgun with a silencer. So the first call was dispatched, just engine, ambulance, supervisor for a gunshot wound, but then the comments were fed out, the multiple people shot. So at 16:08 is when it was dispatched.

At this point in time we believe ten people have been shot. So this is the speed and violence that is going to occur in these scenarios. So ten people have been shot and we're just getting our shoes on and out the door.

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Officers, we had two canine officers nearby. We also had two detectives responding from the nearby precinct, got in the building very quickly. It's a big building and they went looking. Within another minute, the first engine, Engine 5 arrived. 6 They staged in that back parking, that parking lot. And started to establish a casualty collection point or treatment area. They were joined by the 9 ambulance that got there a few minutes later. 10 What also this engine, I will go 12 back, what this engine crew did very quickly was 13 they knew there were victims outside, so they 14 grabbed the stretcher off the ambulance, said the 15 ambulance crew stay here, be the treatment area. 16 We're going to, under escort we're going to go try to get the victims who are outside. 18 became the very first rescue task force. 19 At 16:16 we had a report from 20 inside the building officers are engaging the This was the beginning of an extended 22 gun battle with the suspect. He did not do the 23 traditional get cornered and commit suicide. 24 In the interim, the senior police 25 officer arrived about the same time the battalion



1 chief and EMS supervisor all got there and established unified command. And as more and 2 3 more brass arrived from the various departments, 4 they coalesced around what was the battalion 5 vehicle and this police captain. So 16:19, we're eleven minutes 6 7 from dispatch. We have a report of an officer 8 who's been shot. He was dragged out. 9 Fortunately the vest stopped most of the bullet, 10 or stopped the bullet. But we were still 11 engaging the suspect now at 16:23. He barricaded himself in an office and there's shooting through 12 13 the door, through the walls, exchanging gunfire. Which did, was an issue of, you 14 15 know, rescue task force idea is it's warm zone. 16 Well, the entire building is still hot because we 17 don't know how far these bullets are flying. At 16:29 two of the tactical 18 19 medics enter the building. Again, those are EMS 20 medics, we have crew and volunteer that embedded 21 with the police department. They each as they 22 arrived paired up with two special ops officers 23 also arriving, entered, and started sweeping the 24 building looking for victims. A total of five 25 tactical medics made it in the building before

this resolved.

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At 16:33 our first patient was transported. This actually was an ambulance pulling into the complex was waved down by a deputy sheriff who had a man standing on the side of the road shot in the face. And so they got him in, said where do you want us to go, and we sent them on their way. That patient never made it to the collection area.

So it's important that while they're still shooting, shooting it out with the suspect, we started that plan, evacuate, evacuate. And the police were getting victims out every door they could, any way they could. And so the first victims arrive, they were thrown in the back of a pickup truck and brought over to where we had this collection area, which at that point was just an ambulance.

They came in and brought those victims, and I'll talk about the patient flow, but that was our first three patients. Every patient we saw, well, with one exception, these patients all had high caliber gunshot wounds to the neck, face, or head.

At 16:44 the police did report to



1 us that the suspect was in custody. We were sweeping the building. 2 The SWAT medics at this 3 point split up with supervisor, police 4 supervisors, and went room to room looking for 5 victims. But at that point, other than the 6 shooter, all the victims actually had been 7 removed from the building. 8 So you see victims were coming 9 We had the first three, then another, then out. 10 another, in rapid sequences they came out. 11 transported them out. There wasn't a lot of 12 things going on at the scene. 13

So 17:02 we get the report from the police and from the SWAT medics, there are no living victims in the building. Which I will tell you as somebody that was there, it was just, it just all stopped. Nobody else came out. It was surreal.

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We had the final victim was at 17:05. This was the shooter. I will say he was shot at 16:44, well, in custody and they carried him out of the second floor, got him to the casualty collection point out, right out to the ambulance. We did have one medical patient or evacuee and then at 17:55 normal operations.

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So really six transports within less than an hour and less than two hours for the incident. It was fast. So just medically, since this is an EMS group, we did have our bleeding control kits available. People had them on their belts. But due to the nature of the injuries, very little care was necessary to that degree.

One tactical medic did pack a

wound inside the building, but for the most part they were hauled out and headed very quickly to an ambulance. So our treatment area and casualty collection point never really evolved. We only had a couple of victims at a time. We were very fortunate in having a lot of ambulances available.

So let's talk about the rescue task forces, though. And this is a hard one to see, but we had four fire companies arrived and they were all assigned to rescue task forces.

And their role, I mentioned that first engine, they grabbed that stretcher and under escort, you see the long gun, got to the building.

And this is early. The victim, or survivors coming out, officers still drawing down on the windows. They did get to the two outside



the building, assessed was deceased, and then stood by to grab anybody dragged out.

Later another engine company, this was actually a ladder crew, went in to clear elevators. Again under escort. But the victims were all brought out by police, just we grabbed them as they were coming out the door.

We transported six. We own a level two trauma center in Virginia Beach about eighteen miles away. I'm sorry, about eighteen minutes away as opposed to about thirty minutes away at this time of day to our level one trauma center. So five went to Beach General, one went to the closest hospital, Prince Anne, which is about a six minute drive for lights. Direct shot. That was an uncontrolled airway that we felt best for that patient was to go there and then they were later transferred.

But of the six, five had airway issues and two were deceased at the hospital. We did not transport anyone in cardiac arrest, they all had a pulse when they left the scene.

So after it stopped, the transports, the days to follow or the hours to follow, we immediately sent an ambulance, we had

a family assistance center which was, we started at a church but it turns out there were activities going on at the church so we moved to a school.

And we kept an ambulance there until all the patients' families were notified and that was about 1:30 in the morning when the last deceased was notified. We were there for rehab for police officers and in the days to follow there were many memorial services that needed standby.

Nonmedical, we had EOC. I'm going to talk a lot about that, but EMS and fire, we staffed the EOC and provided a lot of logistic support.

The EOC within an hour, we had it activated. It was actually faster than that, because our folks know we default go there. But within two hours every department was there. And we were open for twelve days. During Hurricane Matthew we were not open for twelve days.

This was daytime hours that we, this, this was essential to have the EOC. So emergency managers, fire chiefs in this room, this is where your big, it's not just about the

40th Annual VAEMS Symposium November 6, 2019 VR # 17047-2 patients getting out of there. That took two We had to staff and support the family reunification center. We set up a center to assist the families for the days to follow. The people in the building and 6 other employees, we had hundreds of cars in the parking lot. How do you get people to their cars, get people to their briefcases? How do we 9 deal with that, return to work. Fortunately this was a Friday, so we had a weekend to work with, but we also had a major JIC and just coordinating 12 for days including donations. 13 This was an interesting, we had millions of dollars in donations, so how do you 15 deal with that? We're pretty smart, but, so we 16 said, hey, let's get the budget office.

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brought the budget director and a couple of analysts and they managed the donation process.

So a lot going on and we were supported heavily by the Hampton Roads IMT in the days to follow, because we were pretty whipped.

Media as you can imagine, there was a huge media storm. We did formal briefings twice a day. Having media plans, again, if, this isn't about that for this presentation. Anybody

1 that wants a presentation, our communications person can come talk to you about how we decided 2 3 when to release names of victims and how we dealt 4 with personal information issues or whatnot. 5 But the bigger thing you should be aware of, it's not just the media, it's also a 6 political show. We had the governor was within hours in town, our entire Congressional general 8 9 assembly delegation was there, neighboring city 10 mayors, Federal Congressmen, you name it, they 11 were all there in some capacity. And you will 12 have to determine very early on what level of 13 involvement you would want them in your 14 community. 15 So continuity of operations. 16 Again, not medical but those of you that are 17 administrators or government leaders here, this 18 is a big deal if it hits your house. This was 19 our biggest office building. Nearly four hundred 20 people that cannot go back and to this day are 21 still not back there, by the way. 22 So Saturday morning we brought in 2.3 this facilities coordinators for the city who had 24 a list of what offices were where and they



started a plan. They brought in IT, talk about

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phones and drops. They briefed city manager and by Sunday we had crews in building offices.

And we had twenty-six different places we put people, empty conference rooms.

You see this is just an example of a file room that we stuck a table and phones in, and converted classroom spaces. So fire chiefs that have the training center, that's a room in my office. It's a forty-person classroom. They came in on Friday after the shooting we had forty building inspectors working out of that office.

They'd come in and get their stuff and go out.

So those were goodie bags my staff put together for everybody coming in. But you, you know, again, it's sort of we weren't involved in the shooting and all of a sudden victims are in our house working for weeks.

Other things going on, just quick temporary memorial. We knew people would come bringing flowers and stuff. We were lucky, a staff member had been involved in the Navy yard and he said we've got to get ahead of this, so they picked a spot. Building maintenance came and started building some stands just on Saturday morning. And within days this is what it looked

1 like. To the point of it started to rain, oh, we 2 didn't think of that. So somebody at the 3 Sheriff's Department had a tent. This became a 4 huge operation, got moved, and there's a whole 5 other class on how that was taken down later. 6 But mental health, we did some 7 immediate follow up obviously with all of our There were a lot of crisis response 8 crews. 9 Hats off to the IFF, brought some people 10 You could not walk more than a hundred feet 11 around the courthouse complex in the days to 12 follow without running into a counselor of some 13 flavor from wherever. 14 Some we brought in, some we 15 didn't, and that was another big EOC role to try 16 to ride herd on that. We had a mental health 17 person embedded in EOC, every shift. She would 18 go around, very nice, and, but you couldn't go, I 19 nearly got hauled to VA three or four times by a 20 VA crew that was outside. And if I walked by and 21 they thought I looked tired, they wanted to haul 22 me off to the hospital. 23 So we did have an employee assistance center. Originally it was in the same 24

place where we were dealing with the families.

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1 We split that for obvious reasons, and we just 2 set up another office where you could go and 3 there were footballs, baseballs, whatever you 4 could go take a break. One department actually 5 went, there's a little nature trail nearby, they 6 brought a bunch of apples and went and threw 7 apples at trees for a morning. 8 We had EAP available. Made that 9 very quickly available and also recommended 10 people talk to their personal physicians. 11 just this week we opened what we call the V.B. 12 Strong Center. Believe it or not, we have a 13 three-year contract to keep a center open to deal 14 with the consequences, community, family, and 15 employee. We have people, dozens of employees 16 who still have not returned to work. 17 But talking about us, this became 18 kind of an issue and it still is, what responders 19 were impacted. We had six ambulances, when we 20 wrapped up there were six ambulances sitting in 21 staging. They never saw a victim. What's their 22 stress level? How about the people who were 23 manning the concert at the Oceanfront, what's 24 their stress level? 25 And even those that were at the



scene that at most they saw one or two victims at a time and these were gunshot victims. We see this. So, you know, it's hard, we can't make judgment calls for those people but it's, as opposed to the five tactical medics and all the police officers who actually got in the building and touched each of the fatalities.

So working that, working through everybody, I will tell you this is, there's a lot of pressure to turn responders into victims on things like this. And so trying to find that balance to make sure that our folks are taken care of, but, you know, if you're feeling okay today is it wrong to feel okay today. Just what we kind of talk about.

So just real quick, we have had some after action discussion on the EMS, so this is just kind of food for thought for you all.

You know, the little things, which side is side

A. For those of you in fire service, that's natural, but this building has three entrances and exits and it's building two, it's the ops building, it's at the municipal center, it's at the courthouse complex.

So a lot of, that creates some



confusion. We did have that initial command post was very close, as I said. It was determined that when the shooter wasn't completely isolated that he could have leaned out of the window and shot where we were at, so that was moved. Which didn't cause much of an interruption, but that was a police decision and we felt right with that.

But I will say if you are doing rescue task force or any type of CMCI training, don't forget to integrate patient flow into your training. And what I mean by that is we did really well about getting the cops to get them out of the building. And we did really well about the firefighters to go in and get them. But we didn't talk about what happens next.

So that police, that pickup truck with three victims came out driven by a police officer and he pulled right up to our treatment area, one ambulance, unloaded the victim, and he says, oh, my god, my god, there's only one ambulance here and I've got two more victims.

And he looks at staging and says, ah, and drove right off.

So staging where we didn't want



victims plopped, there's two more victims. So
and we worked through that. And then later
another victim came out and you had a rescue task
force at the treatment area. Oh, and I lost, the
ambulance attendant, so I'll indict my own
people, he disappeared on one of the critical
transports.

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So now it's just the driver and a fire crew. They get a critical patient, my god, my god, there's no EMS people here, so they piled in that ambulance and off they went to the hospital. We grabbed onto it as they're leaving saying where you going and we didn't really talk about the idea. You're going to get to CCP, you're going to say you got a victim, and we're going to come help you.

So that was a lesson learned of ours, just a fine tuning. With your rescue task forces, this is another. We didn't really talk about coordination from a command control standpoint. We had a medical group or medical branch and a kind of fire branch and the rescue task forces were the fire branch, so we need a little bit more talk across lines.

This is a task force forming, I



1 would say smart quy. He brought a forcible entry tool because the police were calling for a lot of 2 3 those, so we have our firefighter bring his gear. 4 One of the things with training, in Virginia 5 Beach, State Police for us is basically the Highway Patrol. We don't do much with them off 6 7 the interstates, but we had a huge State Police 8 contingent come out and some of them were 9 escorting rescue task forces. 10 We also had arson investigators 11 escorting rescue task forces. I know arson 12 investigators went through the training as 13 firefighters, but did they go through the training as gun toters? So we in our follow up 14 15 training recommend anybody you think that's going 16 to show up with a gun to escort your task forces, 17 integrate them in your training. And mutual aid coordination, we 18 19 had three different people, EOC, the supervisor 20 on the street, and the incident command post, all 21 calling for mutual aid, cancel mutual aid and 22 adjust, and that created a little bit of 23 confusion. So just something to look at. Anyway, I will leave this. 24 I've 25 gone long and I appreciate your time. But just

some points to ponder. As we've studied other incidents and our own experience it's, A, no two incidents are the same. The one in Ohio recently, that shooter was, he killed a lot of people but was taken out instantaneously.

Others, access problems.

Triage tags, we did not use the triage tags. I think in retrospect if we could have at least gotten the stub off the back as an ambulance left we'd have gotten a little more patient information. But we did know where everybody went and whether it was a male or female.

The idea of a treatment area with the regular green tarps and lots of people didn't ever evolve for us because the pace the patients came out, I think that's more in line if you've got your plane crash and everybody's laying out in front of you. So think about that.

Body armor, there's a lot of talk about body armor and I know many agencies are actually on their second generation of body armor for the rescue task forces and there's an NFP standard. We had ordered it after we did the rescue task force. In our policy we got some

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employee pressure and political pressure. We ordered it back in March. It wasn't there and we did a number of successful rescues, successful operation without body armor.

So we'll leave you with that discussion, a local decision. We now have one piece, EMS has one set of I'll call it nineteen-pound steel bib. Three on every ambulance and fire's got theirs on order. But we felt pretty safe.

So what made this harder? I've alluded to this. This was an attack on our home. Those of us, particularly those of us in the senior staff that had knew people that worked in the building and we'd been in that building, so that was the stress while it was going on.

And then in the days to follow, you know, as you're in the EOC you're sitting next to the public works guy you've been in there with three hurricanes who's in there trying to figure out who's dead and who's not. In the JIC, we had PIOs from all the different departments and there was a PIO from one of the affected departments who had been in the barber chair instead of the office.

And so this was a lot of waves of emotion going on. And then we're responsible for the recovery and this became a deal of, you know, we're big city, eight thousand, nine thousand employees with us and schools, so it's not unusual for somebody to die in a given year. But the benefits office might process one death a year. And now the benefits office is processing thirteen at the same time because, I say thirteen because the shooter was a City employee.

And even the folks who handle customer service, our citizens were great for a few days. But the Planning Department is shut down and no voicemail. So you want to put your swimming pool in this week, how long are you going to wait for somebody to help you? So the customer service people started getting a lot of heat, so and their jobs aren't really very pleasant to begin with. So a lot of, what I call for the weeks to follow, the fog of sadness around the City.

And then the anger phase more and more people, every issue somebody had the past few years has bubbled up. So, but it was, we were responsible for the consequence management.



1 It wasn't that it was a private site, which 2 really changed things for us. We knew these 3 people including at least one of these gentlemen 4 was in ICS 300 at Tim's just a few months prior 5 to the shooting, so. So we lost twelve folks and that 6 7 brought it home for us. With that, I appreciate 8 the lengthy time, but did anybody have any 9 questions for me? 10 UNIDENTIFIED SPEAKER: Thank you 11 for taking care of your community and your 12 providers. 13 MR. BRAZLE: Well, thank you, I 14 appreciate that. We're very proud of them. 15 folks will step up and do what needs to be done, 16 I can guarantee you that, whatever happens. I did not believe, you know, if not the when, and 17 18 that's a clichand I didn't believe it. But it 19 can happen. It can happen in your community, so. 20 Thank you, Mr. Chairman. 21 UNIDENTIFIED SPEAKER: Chief, I 22 think we have a question for you. Just to start 23 off with a comment, thank you again for your Every time we hear this presentation 24 25 from various presenters it takes us to the heart

of the matter and just a note to thank you and all your men and women who responded to the scene. So thanks for that.

What I wanted to ask, just interested, after the Virginia Beach shooting one of the biggest lessons learned there was about the family assistance centers and the involvement to support the community. Oftentimes as was seen here, we can't necessarily save the victims impacted, but every individual has a family and the event, as you said, has ripple effects for days on end.

I was curious what the role of the EMS was in the family assistance center, if you could talk about that. Because I hear it was quite successful in this response.

MR. BRAZLE: Actually, in terms of EMS, my department, we were just there kind of on standby the first day. But our fire and police departments, the real heroes of this day, thank you for bringing this up. We made a decision early to put a liaison with each family, both those that were injured and deceased.

And so we went to their, we've got really organized honor guards who have a little

bit of training in dealing with some benefits and also dealing with the funerals and whatnot. And so we put one member of either police or fire honor guard with each victim for weeks. we just pulled them out of their regular job assignment and they stayed with these people the whole time and have really become members of their family.

And that was a huge difference.

They were the advocate when the family started,
you know, what's this about benefits or what's
this. Or just, you know, there was a lot of
pressure for City officials, which, is your
funeral public, private, do you want the governor
to come visit you at the hospital, do you want
the City manager. And there was a lot of
pressure there.

And having an advocate that could say, ask those questions and then come back and say yes, no, it was a big, big deal. And then we've continued with the family assistance centers since then.

UNIDENTIFIED SPEAKER: Awesome.

24 Just one other quick question. You emphasized

25 the importance of unified command a couple of

1 times. And so it sounds like you built the relationships with the police department over 2 3 Is that something you practice for other 4 events such as hurricanes and others, or was this 5 a modified version of ... 6 MR. BRAZLE: No, it's something we 7 do all the time and it was not, it didn't happen 8 overnight. But it is something we do, there's a 9 lot of joint committees, but if we go like something on the water, a big music festival in 10 11 April, we were in the same room for the whole 12 weekend working it jointly. 13 UNIDENTIFIED SPEAKER: Thank you, 14 sir. 15 MR. PARKER: Thank you. At this 16 point we have been at it for an hour. Is there 17 any opposition to taking a quick break? Hearing 18 no opposition, we'll take a ten-minute break. 19 (WHEREUPON, a brief break was taken from 2:15 20 p.m. to 2:28 p.m.) 21 MR. PARKER: At this point we're 22 going to head to the standing committee reports 23 and action items. Kevin Dillard. 24 MR. DILLARD: Okay, thank 25 you, Mr. Chair. Our next meeting is tomorrow at

1 1:00 and our grant grading process is ongoing 2 We did receive 112 applications this month. 3 requesting over \$14.3 million. And then 4 Thursday, December the 5th, will be when our 5 committee gets together for the award recommendations to the commissioner. And then of 6 course the awards will be effective after January 8 1st. Thank you. 9 MR. PARKER: Thank you, sir. 10 Administrative Coordinator Jon Henschel, and you 11 may continue with your rules and regs report. 12 MR. HENSCHEL: I have no report as administrative coordinator, nor do I as rules and 13 regs chair since we didn't meet this session. 14 15 We will reconvene in February and I yield to Mr. 16 Samuels if he has anything further for 17 legislative plan. 18 MR. SAMUELS: The only thing I had 19 was I failed to thank Chris for his hard work and 20 everybody on all the committees and the Board who 21 worked to get the State plan passed earlier. 22 Thank you. 2.3 MR. PARKER: Make sure that 24 minutes reflect that it's Chris from the Office 25 of EMS. Not, you know, there's confusion.

1 There's how many Fergusons and now we've got 2 Chrises and I want to make sure everybody gets their due diligence. Infrastructure Coordinator 3 4 Draymon Chandler [phonetic]. 5 MS. CHANDLER: I have no report as 6 the coordinator, but I will defer to the 7 committee chairs for their reports from their committees. 8 9 MR. PARKER: Transportation 10 committee Eddie Ferguson. 11 MR. FERGUSON: Yes, sir, thank 12 Transportation met on October 21st at the you. 13 Office of EMS. We had a good meeting. 14 from about 9:00 to about 2:30, 3:00 in the 15 afternoon. We reviewed the ambulance grants that 16 were passed on to us from FARQ, and so there were 17 thirty-nine ambulance grants that we looked at, 18 two QRVs, and one ATV. So we had a total of 19 about forty-two grants that we took a look at. 20 Having only attended that process 21 twice now, that's a really, really good process. 22 There's a lot of people on that group that know a 2.3 lot about vehicles and they do the homework and 24 they really put a lot of time into grading the 25 grants.

The committee also talked about 1 2 the committee in general and what we could do to 3 be involved more, not just during the grant times 4 of the year but possibly, you know, the other 5 times of the year. In recent years we canceled 6 some meetings, and so we're actually going to meet in January or February and make sure that we can have some other items. 8 9 One of the things we talked about 10 as a committee that we could lend some quidance 11 possibly to, one topic was the proper storage of medications on vehicles. Not so much from the 12 13 lockable compartment standpoint but more from the 14 temperature and just proper storage of 15 medications. And so we'll look at that and we 16 look forward to meeting again. It's a good 17 committee and they do a lot of good work. 18 you. 19 MR. PARKER: Communications 20 committee John Korman. 21 MR. KORMAN: The communications 22 committee met on October 22nd at the Virginia 2.3 Association of Public Safety Communications 24 Officials Conference, affectionately known as



This is just a fall conference for

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APCO.

So the

1 Virginia's 9-1-1 professionals. The committee hopes to rotate these meetings between the fall 2 3 and spring conferences moving forward. Four discussion items came out. 4 5 One we talked about an avenue for public safety 6 answering points or 9-1-1 centers to receive 7 training and supplies for emergency medical 8 dispatch or EMD training. The, we work with the 9 grants committee to ultimately have, allow the 10 EMD programs have specific elements to receive 11 grant funding from the Virginia Office of EMS. 12 Number two, we talked about 13 electronic versions of EMD applications that are 14 used by dispatchers instead of index cards or 15 Rolodex equivalent. Material, using electronic 16 version of a, of a software type that interfaces 17 with the 9-1-1 center's primary computer system. 18 Discussion centered around some are quite robust 19 and others are not so dynamic. 20 Number three, the, we talked about 21 the EMD accreditation process and review process 22 for re-accreditation as part of Virginia Office 23 of EMS State Strategic and Operational Plan to 24 promote EMD standards and accreditation

throughout the, Virginia's 9-1-1 centers.

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1 communications committee will provide guidance to 2 the Office of EMS to approve the accreditation 3 and re-accreditation process. 4 Of note, Rich Troshak who is an 5 emergency operations specialist with the Virginia 6 Office of EMS, is presenting a session on Friday at 11:00 a.m. on EMD accreditation. It is geared for everyone, whether you're an administrator, 8 9 ALS, BLS, medical director, whatever role you 10 play. And of course dispatchers are encouraged 11 to attend. 12 And the last thing we talked about 13 was the Virginia Department of Emergency 14 Management shared quarterly and bi-annual 15 training for communications cache equipment. And 16 that essentially allows radio communication 17 inter-operability to take place. So one 18 jurisdiction can talk to another on the same 19 event. 20 MR. PARKER: Excellent report, 21 thank you. Emergency management committee, Tom. 22 Not going to try. 23 MR. SCHWALENBERG: Not even going 24 to try it. 25 MR. PARKER: Nope.



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MR. SCHWALENBERG: Good afternoon. So emergency management met this morning. Pretty good meeting. We talked predominantly on the mental health survey results that were presented this afternoon and basically our conversation was focused on what would be next steps, where would we go from there based on the information that we're giving.

One of the requests that we put forward was the ability to replicate this survey at an agency level to make it more pertinent to the individual agency. So OEMS staff is going to look at that and see if that's possible to do that replication.

And tying into Chief Brazle's presentation, there's been some discussion about the concept of a working group or a subcommittee for tactical paramedicine and also sort of a subset of that is with the release of the NFPA 3000, how does that work. Is there some areas where we can make best practice or standards that can be pushed out throughout the Commonwealth? So that's something we're going to be looking on in further. Beyond that, no other items. That completes my report.

1 MR. PARKER: Thank you, sir. 2 Professional development coordinator Jason 3 Ferguson. 4 MR. FERGUSON: I have no report as 5 the coordinator. I defer to the individual For training certification we met on 6 committees. 7 October the 2nd. We discussed the advisory board 8 retreat as a potential for the upcoming changes. 9 Bill Acres [phonetic] reported that EMS was 10 included in the first phase of the VCCSG-3 11 initiative. 12 If funding is approved by the 13 General Assembly next session, Virginia residents 14 will be able to take initial certification 15 courses tuition free at community colleges. 16 The committee unanimously approved 17 the revised TR90A presented by the work group. 18 When it was presented to medical direction the 19 following day, several members felt that more 20 time was needed to review the document before 21 voting, so the item was tabled until January 22 meeting. 2.3 Chad Blauser [phonetic] agreed to 24 be the point of contact for the feedback from the 25 committee members. He is forwarding that

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information to me and I'll address those questions which each individual to maintain FOIA TCC will review the feedback and compliance. make appropriate changes if needed at our next meeting. There are three committee 6 positions that are up for appointment, VAVRS, EMS for Children, and the Non-VCCS accredited program. I'll be presenting the recommendations from VAVRS and the EMS for Children to the executive committee for approval. 12 As for the non-VCCS accredited EMS program position, Chad Blauser has done a phenomenal job in soliciting educators interested 15 in the position, posting their resumes and letter 16 of interest to a site for education program directors to review candidates and cast their 18 vote. Voting closes on November the 15th and I'll 19 be including that recommendation for appointment 20 as well. 21 The cycle motor work group will 22 meet next month to review BLS cycle motor 23 testing. The committee also discussed the need 24 to promote AEMT certification programs. 25

seems to be some confusion regarding the scope of

this certification level and its benefit to the 1 2 Virginia EMS system. 3 To the effect of examples were 4 given when at agencies that were discussing AEMT, 5 some providers said, well, EMTs can use AEDs 6 anyway, so why do we need AEMT. And then they confused it with EMTA versus EMTB from the past. 8 So there seems to be some confusion. 9 This level will become 10 increasingly more important as initial education 11 programs for the intermediate level end this 12 year. OEMS scholarships have surpassed last 13 year's total but there have been minimal applications for the AEMT level. 14 15 So the next meeting has been moved 16 to January the 15th to follow MDC that was moved 17 to the 16th due to a scheduling conflict. 18 that concludes my report. 19 MR. PARKER: Thank you. Workforce 20 development Valerie Quick. 21 MS. QUICK: We will actually be 22 meeting Friday the 8th here at 10:00 a.m. 2.3 MR. PARKER: Thank you. Provider 24 health and safety Lori Knowles. 25 MS. KNOWLES: We did not have a



meeting in October. We did not have a quorum. 1 2 However, we do have three team applications for 3 CISM accreditation that meet all the 4 qualifications for that. And that would be the 5 Virginia Beach Police Department, the Henrico 6 County Police Department, and the Fairfax County 7 Peer Support Incident Support Services Team. That's all I have. 8 9 MR. PARKER: Okay. Thank you. 10 Patient care coordinator Dr. Yee, and you may 11 give your medical direction committee. 12 DR. YEE: I have no report as 13 patient care coordinator. In terms of medical direction committee, we have no action items to 14 15 bring forward, but we do have some awareness 16 items. We will be coming back at the next GAB 17 with an update to the scope of practice. 18 have, we've already discussed medical direction 19 approve the change of epinephrine syringes. 20 Before we had dose limiting syringes and color-21 coded syringes. Now we'll actually include other 22 devices that are clearly marked with dosages. 23 You'll see some other products on the market with 24 only one or two, .15 cc's and .3 cc's.

We also plan to bring forward the

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more integrated healthcare document to the GAB, 1 likely at our next meeting. 2 That's moving 3 forward and we continue to work on the critical 4 That should either come back to GAB at the care. 5 next meeting, at the upcoming meeting, or the one That's all I have. 6 after. 7 MR. PARKER: Thank you. Medevac 8 committee, Tim. 9 MR. PERKINS: The medevac 10 committee hasn't met since last meeting. 11 decided at the last meeting that because of the 12 air medical transport conference happening in 13 Atlanta right now that we couldn't do both. 14 chair for those who don't know became a new 15 father recently, so that's also kind of had a 16 little bit of effect on meeting scheduling. 17 medevac committee anticipates meeting some time 18 either at the end of this month or beginning of next month. 19 20 MR. PARKER: EMS for Children, Dr. 21 Bartle. 22 DR. BARTLE: We met this morning 23 at 10:00 a.m. I'd like to thank the Office of 24 EMS for allowing us to coordinate our meetings 25 with the rest of the general governor's board.

1 No action items, but there are two items of 2 information. We are participating with the Near 3 Southwest Preparedness Alliance in developing a 4 pediatric annex to their disaster planning. 5 This is looking at the gaps in 6 preparedness for pediatric patients. Using the 7 information from the last National Pediatric Readiness Assessment that EMSC did to see where 8 9 hospitals stand in their degree of preparedness 10 to take care of pediatrics. 11 The, even though they're using that information, the next level of the 12 13 assessment is going to be coming out here next year from, starting in January and hopefully to 14 15 have some information by July with this, to see 16 how well, more prepared we are with pediatric 17 preparedness. 18 The other thing I would like to 19 point out that EMSC sponsored some scholarships 20 for EMS providers to attend this meeting. 21 provided fees to cover twenty providers to attend 22 the symposium and hopefully that will help speed 23 up along and expand the amount of pediatric 24 knowledge. That's all we have to report.



Thank you.

Trauma

MR. PARKER:

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1 system coordinator Dr. Aboutanos and tag report. 2 DR. ABOUTANOS: Thank you, Mr. 3 Nothing specific to report from the Chair. 4 trauma system coordinator except to say that 5 we're very thankful that Cam is back and we 6 really appreciate the Office of EMS incredible 7 support lately with regard to our trauma system committee. The trauma administrative and 8 9 governance aspect, the biggest item that was 10 discussed, we met this morning, was really the 11 trauma fund. And this is our biggest worry. 12 think it's a significant threat. 13 We do appreciate the VHHA support 14 and the letter that they have written and the 15 effort that they're doing. Also appreciate 16 significantly that the letter that went to the 17 governor was signed by all the trauma center but 18 also by ten of the eleven regional council. 19 I think this is only through these concerted 20 effort and that we're going to be able to find a 21 solution to this significant threat to the trauma 22 fund. 23 This will be ongoing work with 24 regard to that. The second is the main aspect of

the TAG committee is the provision of the

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1 direction on, for both streamlining and the coordinating the data reporting and analysis for 2 3 the trauma system at all levels, taking a public 4 health approach, defining the problem. 5 Really defining what is the 6 reporting on trauma at each of the levels of the 7 trauma system from pre-injury to pre-hospital, to 8 hospital, to the post-acute aspect. We have 9 mainly been working on asking every committee to 10 work on a benchmark that each of the part of the 11 system needs to meet. That's the main report for 12 the TAG committee, and let the other committee 13 chairs give their report. 14 MR. PARKER: Thank you. System 15 improvement, Dr. Safford. 16 DR. ABOUTANOS: So I report to 17 Dr. Safford could not be here. 18 aspect of system improvement was the provision of 19 a, of our report they put up together already. 20 The V-fib report that we're going to be 21 discussing probably the next meeting providing 22 all the information on the pre-hospital reporting 23 in regard to trauma. 24 One aspect of the report that the 25 system improvement looked at and I'm really

appreciative of the significant improvement we have achieved in the reporting of all the basic data with regard to blood pressure, vital signs, and up to, what, ninety-eight percent reporting, which is a significant improvement from before. This is all, goes to all the efforts of all the OMDs throughout the region.

The second was the system improvement has provided to the TAG that this report does go to all the regional council with regard to where are we at with all the triage and the data. And I think this will be a very important initial report. However, the committee has put additional modification it would like to see in the report and hopefully that becomes a standard way of providing data and significantly appreciate the Office VMS, specifically Jessica and then Cam and all their work with regard to making sure we get the adequate data and reporting structure.

The second most important part is now the provision of the second report that would be working on with regard to the hospital registry data. For the past couple of years as you know we've mainly been providing pre-hospital

1 data. And now with the integration of this 2 information we very important to see what is the 3 hospital, what is the trauma registry putting 4 out. Just because you got a patient to the 5 hospital, how are we doing once they get to the 6 hospital. 7 As the system improved we'd also 8 be looking at the post-acute care, what happened 9 at rehab. And all this is part of the system 10 improvement work. So expect the report to come 11 out the next three months and hopefully on both 12 the pre-hospital and the hospital aspect. There were no action items. 13 14 MR. PARKER: Thank you. 15 and violence prevention, Sarah Dinwiddie. 16 DR. ABOUTANOS: Sarah isn't here. 17 MR. PARKER: Okay, does anybody 18 have a report for her committee? 19 DR. ABOUTANOS: I don't, I have a 20 report, I just want to mention, sort of try to 21 pull this out. The main aspect with the injury 22 and balance prevention committee is also 23 similarly working on their data system and figure 24 out what additional benchmark that would be 25 provided.

One thing I have failed to mention I will mention here, that hopefully the trauma system would be taken forth is all the effort that's ongoing with regard to gun violence. And one thing to mention is the, there was a gun violence symposium that was held for clinicians and medical professionals about a couple of months ago.

It was really based on the effort of the director of Richmond City and Henrico County Health District, and that's Danny Avula. Who worked with both, two health system, the Bon Secours system and the VSU health system to put together a very important I thought symposium where we had Secretary of Health and Human Services Cary and also the Laurie Hotz [phonetic], the senior director of legislative affairs for coalition to stop the gun violence, along with many other contribution from other professionals to put together this symposium on gun injuries and safety.

And this is very important. We're hoping, it was very successful. We're hoping this will be a movement throughout the state and having every aspect of having a combination of



both public health and the clinical health system and the health districts coming together to put these kind of grass root effort in essence with regard to gun violence.

Looking at it as a disease, not as a political issue. But specifically as violence secondary to guns, not with regard to gun ownership, which always causes problems. So that was a significant effort that we're hoping that will move forward. But there was no action item from the injury and balance prevention.

MR. PARKER: Okay, thank you.

13 Pre-hospital care, Mike Watkins.

MR. WATKINS: Good afternoon. The pre-hospital care committee was not able to meet this week due to scheduling conflicts. We're scheduled to meet next Thursday, November 14th. We were able to take the information provided in the quarterly report and we'll be able to digest that and develop the benchmarks at Dr. Aboutanos discussed. As well as outline some of our other specific asks for the system improvement committee. And we've already started working on some pediatric trauma triage criteria. Other than that, we have no other action items.

1 MR. PARKER: Thank you. Acute 2 care, Dr. Young. 3 DR. YOUNG: Good afternoon. We 4 met yesterday. We're moving forward 5 aggressively with comparing the national of burn 6 College of Surgeons' criteria to the Virginia 7 designation criteria to try to get rid of redundancies and see what areas are different 8 9 between the two criteria and whether those 10 differences actually add value to the care of 11 injured patients. We expect to bring action 12 items forward at the next meeting. 13 And then the next item that we're looking at is since almost fifty percent of 14 15 trauma centers at the level one and two level in 16 the state are now American College of Surgeons 17 verified, how can we simplify the process in some 18 sort of way between the Virginia visits and the 19 ACS visits. 20 There are four states around us 21 that deal with this exact same problem. 22 are going to get information from those states of 23 how they've integrated the visits and how they've 24 arranged their programs to try to make it as easy 25 as possible and reduce the work that people need

to do to do both visits.

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2 MR. PARKER: Awesome, thank you.

Post-acute care, Dr. Griffen.

met yesterday as well. We had several things that are going to go forward from the committee. One is we're asking for data as well from the trauma registry from the State just to simply get an idea of, for those patients who are discharged from the hospital where they go. We don't even know the answer to that question yet.

Me're going to work on getting national benchmarks with regards to where people should go after trauma. That being rehab, nursing care facility, or home. So that we can look at what should be expected if those numbers are out there versus what we observe through our trauma registry here in the state.

And then we're also going to hopefully finally be able to get the resources that are available across the Commonwealth for these patients to go to with regards to inpatient rehab versus a skilled nursing versus subacute, which is going to be interesting to figure out. And whether if we even have the necessary

expected beds available across the state. 1 So 2 that's what we're going to move forward with. 3 Thank you. 4 MR. PARKER: Thank you. Emergency 5 preparedness and response, Morris Reece. 6 MR. REECE: The emergency 7 preparedness and response committee did not meet, 8 but I did want to report subsequent to the 9 meeting we've had some conversations about the 10 role of this committee when it's being considered 11 with another committee that reports to this 12 Board, and that's the pre-hospital emergency 13 management committee. 14 So with the chair of that 15 committee and with Dr. Aboutanos' blessings, we 16 will be having some conversations about any areas 17 of overlap, how we might could eliminate a lot of 18 the duplication, or even ultimately perhaps have 19 a single committee structure for that. So we'll 20 keep the Advisory Board posted on the progress of 21 those conversations. 22 MR. PARKER: Okay, thank you. 23 Regional EMS Council Executive Director Greg. 24 MR. WOODS: Thank you. I do want 25 to mention that we are proud to be a sponsor of

1 the Fortieth Annual EMS Symposium as a group and 2 as has already been reported, we did meet with 3 the Office of Emergency Medical Services this 4 morning to continue discussions on ways that we 5 can improve collaboration and partnership with 6 the Office of Emergency Medical Services. 7 We do have another meeting 8 scheduled in December and plans for other 9 I do want to mention that we have had meetings. 10 multiple conversations and I want to take this 11 opportunity to thank the Office of EMS, 12 particularly Gary, Scott, Adam, Tim, and Chris 13 for their willingness to talk and to engage us in conversations so that we can build and continue 14 15 to build the best EMS system in the nation. And I want to thank Dr. Jaberi for 16 17 facilitating those conversations and engaging 18 with us. We look forward to our continued 19 conversations and thank you for all that you've 20 done so far. 21 MR. PARKER: Okay, at this point 22 we're down to public comment period. 2.3 following the Board of Health recommendations and 24 policy is for three minutes if there's anyone 25 that needs to come before the Board for any

public comment. You'll be limited to three 1 minutes and I'll ask Adam Harold to come forward 2 to work this box. 3 4 Is there anyone that has any 5 public comment to come before the Board? Any 6 public comment? Hearing no public comment, we'll move forward. There's no unfinished business on 8 9 Thanks, Adam. I like to be the agenda. 10 prepared. New business there is one item of new 11 business and that is to appoint a nominating 12 committee. The nominating committee will develop 13 a slate for presentation to you for consideration at the February meeting for a chair, vice-chair, 14 and the committee chairs and coordinators. 15 16 I've solicited some names to bring 17 before you today for your approval. The names 18 are R. Jason Ferguson, Eddie Ferguson, Kevin 19 Dillard, Dr. Allen Yee, and Valerie Quick. All 20 have agreed to being on the nominations committee 21 with R. Jason Ferguson having been volun-told 22 into being chair. 2.3 So I put the names before you for 24 the slate for your consideration and subsequent 25 approval.

1 UNIDENTIFIED SPEAKER: Motion to 2 approve slate. 3 AUDIENCE MEMBER: Motion to second. 4 5 MR. PARKER: The motion has been 6 approved and seconded. Any discussion? Valerie? 7 MS. QUICK: If you're on the 8 nominating committee, are you still able to be nominated? 9 10 MR. PARKER: Yes. 11 MS. QUICK: Okav. 12 MR. PARKER: I'm sorry. (WHEREUPON, inaudible comments from audience.) 13 14 MR. PARKER: Any other discussion? 15 Hearing none, we'll call for, sorry. 16 UNIDENTIFIED SPEAKER: Sorry, one 17 quick comment. Gary Brown had asked me to 18 mention this earlier. Just to say as a fun 19 closing comment, so we have a couple of quests 20 from Rwanda arriving today to participate in the 21 EMS symposium that have been a part, we've been 22 collaborating with them. I as a representative 2.3 of VCU but really also the Office of EMS and 24 they're just absolutely thrilled to attend this 25 symposium. Again, they want to participate in

this symposium every year and they're building that as a part of their growth.

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3 But in particular, we're having them, along with a couple of the Germans that are 4 5 arriving, Kevin Dillard is leading, have them do 6 a global EMS panel on Thursday at 11:00. part of what that, what we're going to ask them to talk about is also their Ebola response 8 9 management, which they most recently were actively participating in because it came very 10 11 close to their border. And so that's the main 12 city in the Congo where it has been contained, is 13 just right on their border.

So they have a lot of firsthand experience, sort of leading that effort. And so I thought that would be an interesting discussion for them. So we just wanted to kind of mention that as an opportunity for again how much this symposium really has a reach internationally and how much collaboration there is. Thank you.

MR. PARKER: Absolutely, thank you. So we'll go back to the motion that's on the floor for a vote. All in favor signal by saying aye.

(WHEREUPON, members responded aye.)



1	MR. PARKER: Any opposed?
2	Abstain? Excellent. The last item that, to
3	bring before you is a reminder of the Spirit of
4	Norfolk cruise tonight. And Ms. Irene has
5	tickets for the Advisory Board members that
6	responded and I believe there's still tickets
7	available on the third floor if you so need to
8	purchase. And at this point we'll take a motion
9	for adjournment.
10	AUDIENCE MEMBER: So moved.
11	AUDIENCE MEMBER: Second.
12	MR. PARKER: Any opposed? Hearing
13	none, motion to adjourn.
14	(WHEREUPON, the meeting was adjourned at 2:56
15	p.m.)
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1	CAPTION
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3	The foregoing matter was taken on the date, and at
4	the time and place set out on the title page hereof.
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6	It was requested that the matter be taken by the
7	reporter and that the same be reduced to typewritten
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1 CERTIFICATE OF REPORTER AND SECURE ENCRYPTED 2 SIGNATURE AND DELIVERY OF CERTIFIED TRANSCRIPT 3 I, JULIE CARY, Notary Public, do hereby certify 4 that the forgoing matter was reported by stenographic 5 and/or mechanical means, that same was reduced to written form, that the transcript prepared by me or 7 under my direction, is a true and accurate record of same to the best of my knowledge and ability; that 8 9 there is no relation nor employment by any attorney or counsel employed by the parties hereto, nor 10 11 financial or otherwise interest in the action filed 12 or its outcome. 13 This transcript and certificate have been 14 digitally signed and securely delivered through our 15 encryption server. 16 IN WITNESS HEREOF, I have here unto set my hand 17 this 13TH day of NOVEMBER, 2019. 18 19 20 21 2.2 /s/ JULIE CARY 2.3 COURT REPORTER / NOTARY 24 NOTARY REGISTRATION NUMBER: 7814058 25 MY COMMISSION EXPIRES: AUGUST 31, 2023



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