



LEPC Minutes

TAMPA BAY LOCAL EMERGENCY PLANNING COMMITTEE (LEPC) FEBRUARY 27, 2019 MEETING

Committee Members/ Alternates in Attendance

Representing

Bloski, Mike (A)	Southern Manatee Fire Rescue
Brooking, Sandra	Pinellas County EMS & Fire Administration
Brown, Geoffrey	Manatee County Port Authority
Burnett, David	Plant City Fire Rescue
Calig, Hallie	City of Tampa/Environmental Coordination
Connors, Lance	Interested Citizen
Dabrowski, Peter	Interested Citizen
DeForge, Daniel	Florida Department of Transportation/District 7
Ehlers, Scott	Clearwater Fire Rescue
Ellis, Brian (A)	Tampa Bay Regional Planning Council
Fletcher, Thomas (AA)	Citrus County Fire Rescue
Ford, Kevin (A)	Hernando County Emergency Management
Frank, Gary	Florida Department of Health (Pinellas)
Gould, Christopher	Southern Manatee Fire Rescue
Griffiths, Larry	Duke Energy
Johnston, James "JJ"	Pasco County Emergency Management
Jordan, Bobby	Citrus County Emergency Management
Keller, Paul (AA)	Florida Department of Transportation/District 7
Kemp, Jonathan	Tampa Bay Times
Kiffner, Vincent (AA)	Plant City Fire Rescue
Kinley, Ed	Universal Environmental Solutions
Knapp, Nicole (A)	Manatee County Emergency Management
Lofgren, Col. Bill	Interested Citizen
Lopez, Alex	Hernando County Fire Rescue
Martin, Marcus (A)	Hillsborough County Emergency Management
Martinez, Mark	MacDill Air Force Base
Moravchick, David	Port Manatee
Morse, Wes	Port Tampa Bay
Pray, LT Cory	U.S. Coast Guard/Sector St. Petersburg
Rowe, Charles	Yara North America, Inc.
Salabarría, Ricardo (A)	Tampa Fire Rescue
St. Pierre, David (AA)	Port Manatee
Tobergte, Jeff	Florida Department of Environmental Protection
Wade, Holley (A)	Hillsborough County Fire Rescue
Walker Richard	Pinellas County Emergency Management
Watson, Alain	Environmental Protection Commission of Hillsborough County
White, Lawrence	Citrus County Fire Rescue

Chief Scott Ehlers, Chairman - James "JJ" Johnston, Vice Chairman - John Meyer, Coordinator

Tampa Bay Local Emergency Planning Committee (LEPC), District VIII
4000 Gateway Centre Boulevard, Suite 100, Pinellas Park, FL 33782-6136

Phone 727/570-5151, Ext 29 - FAX 727/570-5118

Email: johnm@tbrpc.org - LEPC Website: www.tbrpc.org/LEPC

A = Alternate member with voting standing.

Red text signifies meeting Chair.

AA = Alternate member attending, but without voting standing due to presence of primary member.

AAA= Pending Primary/Alternate attended without voting standing.

Members Absent Without
Alternates in Attendance

Representing

Aleguas, Alfred	Tampa General Hospital/Florida Poison Information Center
Atherton, Chris	Florida National Guard/48 th CST
Buck, Sarah (Excused)	Mosaic/Port & Terminal Operations
Casey, Patrick	Southwest Florida Water Management District
Castonguay, Steve	Hillsborough County Health Department
Crowther, Charles	Interested Citizen
Cullison, Amanda	American Red Cross/Tampa Bay Chapter
DeFrancesco, Frank (Excused)	Florida Association of Hazmat Responders
Dial, Todd	Brenntag Mid South
DiSabatino, Robin (Excused)	Manatee County BOCC
Mettinger, Stan	Brooksville Fire Department
Prickett, Wm. "Marty"	Hillsborough County Sheriff's Office
Schlatterer, Brett	Pinellas Park Fire Department
Williams, Wesley (Excused)	Mosaic/Plant Operations

Staff Coordinator

Representing

Meyer, John	Tampa Bay LEPC
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Guests

Representing

Bennett, Elaine	Chemical Formulators
Blakeslee, Shawn	Florida Chemical Supply
Bolling, Sharon	Madico Inc.
Conard, Sandy	Arcadis
Currie, Matt	DHS
Ellis, Josh	City of Tampa/Solid Waste
Flores, Jose	Instrument Transformer LLC
Kinchler, Zack	United States Coast Guard
Lang, Steve	United States Coast Guard
Lingo, William	Pasco County Fire Rescue
Martin, Brooke	CSX Transportation
McChesney, John	Bay Care (St. Anthony's Hospital)
Paul, Darryl	SCS Engineers
Poole, Donnell	AMS
Roberts, Kevin	AMS
Rusche, Alec	Trademark Nitrogen
Sergey, Jim	NRC/SWS
Stevens, Elaine	ARC
Stillwaugh, Don	Pinellas County Solid Waste
Strode, Anthony	AMS
Wallace, Robert	Instrument Transformer LLC
Wildes, Courtney	Pasco County Emergency Management
Wolfe, Doug	Response Technologies

CALL TO ORDER - Chair Scott Ehlers called the meeting to order at 10:30 a.m. Following the welcoming and a reciting of the Pledge of Allegiance, self introductions of LEPC members and the attending public were provided. With 37 Primary members and/or their Alternates present, it was announced that a quorum was present (nine members constitute a quorum). Chair Ehlers welcomed the LEPC members as well as the 23 attending from the public.

PUBLIC COMMENT - The Chair inquired whether there were any public comments. No comments were provided.

APPROVAL OF MINUTES - The Chair inquired whether there were any suggested additions, subtractions or modification(s) to the *Minutes* of the November 28, 2018 LEPC meeting. Hearing none, the Chair asked for a motion to approve the *Minutes*. Ricardo Salabarria initiated and Jonathan Kemp seconded the motion. The *Minutes* were approved unanimously on voice vote.

FORMER LEPC MEMBERS - RECOGNITION OF SERVICE - The Chair recognized that a portion of the Agenda is perpetually reserved to recognize select faithful, dedicated members of the LEPC upon their departure. There were no members recognized for their service to the LEPC during this meeting aside from Ms. Hallie Calig that will be recognized under the next Agenda item.

2018 THOMAS YATABE AWARDS RECOGNITION - Mr. Meyer indicated that the 2018 *Thomas Yatabe Award* winner for the Tampa Bay LEPC was Ms. Hallie Calig of the City of Tampa's Office of Environmental Protection. Ms. Calig was unable to attend the January 23rd SERC meeting to receive her Award in person so she accepted the Award in association with this LEPC meeting. Ms. Calig was asked to step forward.

Mr. Meyer thanked Col. Bill Lofgren for authoring Ms. Calig's nomination which read as follows:

"Ms. Calig is an Environmental Specialist whose organizational mission is to promote environmentally safe, time responsive, and cost effective collection, disposal and recycling services for nearly 90,000 residential and commercial customers. She has been with the OEP for over 33 years and specializes in Hazmat of petroleum tanks for the city and the regulatory compliance with tanks and petroleum contamination. She inspects the city-owned (approximately 100) tanks and conducts tests with release detection equipment and distributes the test results to other city agencies. The tanks include vehicular, jet fuel, generator, and all regulated petroleum tanks and in this she works closely with the Florida Department of Environmental Protection. She deals on a daily basis with the infrastructure of the City of Tampa and writes the Spill Prevention and Control Countermeasures Plans and is a highly regarded expert in her field."



Ms Calig has been faithfully dedicated to the Tampa Bay LEPC since joining in 1992. She continues to serve as the LEPC's Membership Subcommittee Chair."

TAMPA BAY LEPC MEMBERSHIP CHANGES - Mr. Meyer acknowledged that numerous membership changes were approved during the quarter in part due to the prior cancellation of the October 2018 SERC meeting on account of response to Hurricane Michael. Therefore, the recognized membership changes are actually for two quarters.

The following membership changes were approved as part of the January 2019 SERC meetings:

MEMBERSHIP TYPE		MEMBER NAME	AGENCY/COMPANY	MEMBERSHIP CATEGORY
PRIMARY	ALTERNATE			
✓		Wesley Williams	Mosaic Fertilizer/Plant Operations	<i>Facility Owner/Operator</i>
	✓	Santino Provenzano		
✓		Scott Lehr		
	✓	Michael Ward		
✓		Mark Bogush	Tampa Fire Rescue	<i>Firefighting</i>
	✓	Ricardo Salabarria		
✓		Nick LoCicero		
	✓	Mark Bogush		
✓		Sean Sullivan	Tampa Bay Regional Planning Council	<i>Non-Elected Local Official</i>
	✓	Brian Ellis		
✓		Brady Smith		
	✓	Sean Sullivan		
✓		David Moravchik	Port Manatee	<i>Transportation</i>
	✓	David St. Pierre		
✓		David St. Pierre		
	✓	Donald "Buck" Martin		
✓		Mark Martinez	MacDill Air Force Base	<i>Emergency Management</i>
	✓	Roderick Gilmore		
	✓	Nicole Knapp	Manatee County Emergency Management	<i>Emergency Management</i>
	✓	Sherilyn Burris		
	✓	Vincent Kiffner	Plant City Fire Rescue	<i>Firefighting</i>
	✓	James Wilson		
	✓	Robert Polk	St. Petersburg College	<i>Local Option (St. Petersburg College)</i>
	✓	James Angle		
✓		Robin DiSabatino	N/A	<i>Interested Citizen</i>
✓		Robin DiSabatino	Manatee County BOCC	<i>Elected State/Local Official</i>

MEMBERSHIP TYPE		MEMBER NAME	AGENCY/COMPANY	MEMBERSHIP CATEGORY
PRIMARY	ALTERNATE			
✓		Wayne Martin	Nature Coast EMS	First Aid/EMS
	✓	Ron Bray		

FOOTNOTES:

	Member(s) Added (Highlighted in <u>Pale Yellow</u>)
	Member(s) Removed (Highlighted in <u>Gray</u>)

HAZMAT TECHNICIANS CAPABILITIES EVALUATION COURSE OVERVIEW - Mr. Meyer advised that the Tampa Bay LEPC contracted with Response Technologies to conduct three 8-Hr. *Hazmat Technician Capabilities Evaluation Courses* for personnel of Hernando County and Pasco County Fire Rescues on August 21-23, 2018 under the FY 2017-18 HMEP program. Two similar evaluations courses are currently being contemplated for the Pinellas County Hazmat Team and Southern Manatee Fire Rescue (with attendance of Hillsborough County Fire Rescue and Pasco County Fire Rescue) under the FY 2018-19 HMEP program.

Mr. Doug Wolfe of Response Technologies served as an evaluator and provided an overview of the program. The primary benefit of the program is to identify various strengths and weaknesses of the Hazardous Materials Technicians by subject areas in order to gauge/guide future training needs. Many of the identified shortfalls can be easily be addressed through the avail of specialized internal training. The topics selected for assessment/evaluation were: *Overpacking, DOT 406 Leak Control, Pressurized Leak Control, Personal Protective Equipment (PPE) Selection, Initial Detection Equipment, Field Screening, Class B Foam Calculations and Container Recognition.*

RECAP OF JANUARY 23, 2019 QUARTERLY SERC MEETING - Mr. Meyer identified that a comprehensive summary of the January 23, 2019 SERC meeting, held at the Plaza Resort & Spa in Daytona Beach, was included in the Agenda materials transmitted to all LEPC members and additionally available on the LEPC website. Mr. Meyer proceeded to provide the following highlights of some of the items:

- The SERC meeting was Chaired by the new FDEM Deputy Director Kevin Guthrie. Prior to taking this position, Mr. Guthrie previously and recently served in the capacities of Pasco County Emergency Management Director and Pasco County’s Assistant County Administrator for Public Safety.
- **LEPC HAZMAT PLAN UPDATES** - With the acknowledged cancellation of the October 2018 SERC meetings, the ten statewide LEPC Hazardous Materials Emergency Response Plans were considered and approved by the SERC in association with the January 2019 SERC meeting. Mr. Meyer is in the process of preparing and distributing the Tampa Bay LEPC Hazmat Plan update on thumb drives to the required parties/entities and will have the updated LEPC Plan posted to the LEPC website within the next two weeks.
- **THOMAS YATABE AWARD PRESENTATIONS** - The ten award-winning 2018 Thomas Yatabe Awards were read, one for each of the statewide LEPC Districts. These nominations were identified and provided verbatim in the Tampa Bay LEPC Agenda materials.
- **FLORIDA HAZARDOUS MATERIALS MEDICAL/TOXMEDIC PROTOCOLS** - The SERC unanimously approved the update of Florida Hazardous Materials Medical/Toxic Medic Protocols that were initially established 17-18 years ago. The 60+ page updated document now includes a necessary and appropriate canine component. The updated document was vetted by numerous qualified individuals considered to be

experts in the fields, including the head officials from the three Poison Control Centers in the State as well as the canine handlers for the Sheriff's Office, USAR team and the military.

- **Response to Hurricane Michael.** Much discussion ensued about the various actions and responses taken in regard to Hurricane Michael. Batt. Chief Matt Marshall of the Cape Coral Fire Department/TTF Chair did identify his experiences while deployed to Bay County to assess and assist with potential hazmat response to Hurricane Michael. Chief Marshall indicated that he tried to communicate with a particular chemical company's facility personnel a couple days following hurricane landfall to offer assistance of any kind following their loss of power. While appropriate company personnel did not step forward at the time, Chief Marshall left his contact information and continued his assessment/inspection of other facilities. The chemical facility did suffer an explosion later on that evening and Mr. Marshall was summoned back to the facility to assist in response.

Following Chief Marshall's urging and recommendation, FDEM Deputy Director Guthrie acknowledged that Hazmat Teams will be integrated with the USAR teams when deployed to impacted areas following future storm events.

There was also much discussion on the successes and failures of cell service in the most impacted areas. Even AT&T's *First Net* telecommunications service was sporadic in the heavily impacted areas. However, it was acknowledged that once infrastructure is destroyed, the actual provider may have very little relevance/capability. Deputy Director Guthrie did affirm that the State is currently contemplating in investing in satellite technologies to be used for incidents like Hurricane Michael.

- **FLORIDA PIPELINE EMERGENCY RESPONSE INITIATIVE (PERI)** - Chief Jonathan Lamm provided an overview of Florida PERI Initiative which is intended to formulate a mutually beneficial working relationship between the pipeline industry and first responders from across the State. In fact, seven pipeline classes were offered as part of the 2019 Hazmat Symposium.

HMEP PLANNING PROGRAM/FACILITY DISASTER PLANNING SUBCOMMITTEE (FDPS) - Mr. Meyer mentioned that the FDPS did not meet on January 30th as was initially scheduled. The current Subcommittee initiative remains to identify and determine commonality amongst the primary local law enforcement agencies regarding implementation of their Re-Entry policies and procedures. It is hopeful that "Universal Badging and Credentialing" criteria can be determined and promoted to allow more efficient and easier access of pertinent facility personnel into affected areas. These personnel could be tasked with ensuring structural integrity of their hazardous materials tanks as well as assessment of their chemical inventories following a disaster. Re-Entry procedure presentations were provided by staffs of the Pinellas County Sheriff's Office and the Tampa Police Department at the October 2018 meeting of the FDPS. The Hillsborough County Sheriff's Office has tentatively agreed to provide a similar presentation highlighting their strategies as soon as the Tampa Bay LEPC's next FDPS meeting, currently scheduled for April 24th. All are welcome to attend.

HMEP TRAINING PROGRAM - HMEP Training Subcommittee Chair James Johnston identified that the Tampa Bay LEPC has been allocated nearly \$78,000 in FY 2018-19 HMEP funding in which to provide hazardous materials training to public-sector first responders. Since the funds originate from the U.S. Department of Transportation, any/all courses must include a transportation component and/or nexus. The HMEP Training Subcommittee does meet one hour prior to the start of each LEPC quarterly meeting to strategize, coordinate and discuss localized training needs. The Subcommittee coordinates well together in order to maximize the training dollars and has always been successful in spending all annual HMEP funds.

The following constitute the anticipated expenditures associated with the LEPC's FY 2018-19 HMEP Program:

QUARTER	DATE(S)	#	HOURS	COURSE NAME	LOCATION	STUDENTS	EXPENSES	CUMULATIVE \$	REMAINING \$	PROJECT #
1 (10/01 - 12/31/18)	NO TRAINING PROVIDED						\$ 0.00	\$ 0.00	\$77,719.80	-----
2 (1/01 - 3/31/19)	1/22-1/25	1	28	2019 Hazmat Symposium	All Counties Districtwide & Others	32	\$17,000.00 ^{1/2/3}	\$17,000.00	\$60,719.80	144010
3 (4/01 - 6/30/19)	2/11-4/01	1	160	Hazmat Tech. Certification Course + Fees	Hernando	3	\$ 2,900.00 ^{1/2/7}	\$19,900.00	\$57,819.80	144011
	TBD	1	40	Off-Shore Marine Firefighting	Hillsborough	30	\$8,250.00 ^{1/2/11}	\$28,150.00	\$49,569.80	
		1	48	Shipboard Marine Firefighting - Norfolk, VA (Registration Fees Only)	Hillsborough	6	\$ 3,600.00 ^{1/2/8}	\$31,750.00	\$45,969.80	
		3	8	Three 8-Hr. Hazmat Technician Capabilities Evaluation Courses	MA/PA/HI	60	\$8,600.00 ^{1/2/4}	\$40,350.00	\$37,369.80	
		3	8	Toxicology Courses	Manatee	30	\$7,800.00 ^{1/2/9}	\$48,150.00	\$29,569.80	
4 (7/01 - 9/30/19)	8/19-8/23	1	40	Hazmat Medic Course	Pinellas	30	\$9,200.00 ^{1/2/5}	\$57,350.00	\$20,369.80	
	8/27-8/29	3	8	Three 8-Hr. Hazmat Technician Capabilities Evaluation Courses	Pinellas	60	\$8,600.00 ^{1/2/10}	\$65,950.00	\$11,769.80	
	TBD	3	8	Hazmat IQ - Above/Below the Line	HI/HE/PA	30	\$12,700.00 ^{1/2/6}	\$78,650.00	[\$ 930.20]	

FOOTNOTES:

1. "Course Management" (CM) fees consist of staff time to pre-plan, schedule, coordinate, recruit, contact instructor(s) and/or document approved course following conduct as well as facilitate instructor payment following conduct. To the extent available and/or appropriate, Course Management fees are often inclusive of staff's presence at the training for "welcoming" purposes and to identify the LEPC's role.
2. The Tampa Bay LEPC has invoked a cost-share with the agency making the particular training request. Details regarding the cost-share are included in the course expenses description identified below.
3. The projected cost for the 28-Hr. *2018 Hazmat Symposium* is: \$16,471.20 [\$6,240/Registration (\$195 X 32 Attendees) + \$9,071.20 Lodging (16 Double-Occupancy Rooms X ≥4 Nights X ≥\$150/night) + \$1,160/CM fee].
4. The projected cost for the three 8-Hr. *Hazmat Technician Capabilities Evaluation* courses for Manatee/Pasco/Hillsborough County is \$8,600 (i.e. \$8,180 for course instructed three days + \$420 Course Management Fee).
5. The projected cost of the 40-Hr. *Hazmat Medic* course instruction is \$14,500 for ≥30 students, exclusive of the Course Management Fee (CMF). The Tampa Bay LEPC will agree to cover \$8,600 of the course cost plus the entirety of the CMF. The projected cost to the Tampa Bay LEPC is \$9,200 (i.e. \$8,600 + \$600 Course Management Fee). The remaining balance of \$5,900 of the course instruction would be paid by Pinellas County.
6. The projected cost of three 8-Hr. *Hazmat IQ* courses instruction is \$14,850 for ≥90 students (i.e. 30 daily), exclusive of the Course Management Fee (CMF). The Tampa Bay LEPC will agree to cover \$4,000 for each of the three courses plus the entirety of the CMF. The overall estimated cost to the Tampa Bay LEPC is \$12,700 (i.e. \$12,000 + \$700 Course Management Fee). The remaining balance of \$2,850 of the course instruction would be paid by a combination of "Northern District" Counties at a rate to be pre-determined.
7. The projected cost for the 160-Hr. *Hazmat Technician Certification* course for Hernando County is \$2,900 (i.e. \$690/student X 4 Students = \$2,070 + \$140 Course Management Fee). All four students are from Hernando County Fire Rescue.
8. The projected cost for the 48-Hr. *Robert E. Rumens Shipboard Marine Firefighting* course to be conducted in Norfolk, VA. Is: \$3,600 (i.e. \$560 registration fee X 6 students + \$240 Course Management Fee). Hillsborough County would fund all other expenses associated with the training (i.e. lodging, airfare & Per Diem).
9. The projected cost for three 8-Hr. Toxicology courses is \$7,800 for ≥30 students (i.e. \$7,300 + \$500 Course Management Fee).
10. The projected cost for the three 8-Hr. *Hazmat Technician Capabilities Evaluation* courses for Pinellas County is \$8,600 (i.e. \$8,180 for course instructed three days + \$420 Course Management Fee).
11. The projected cost of the 40-Hr. Off-Shore Marine Firefighting course is projected to be \$8,250 (i.e. \$7,500 + \$750 Course Management Fee).

Italicized dollar amounts signify course cost estimates. These estimates will be replaced with actual costs, once determined.

TRAINING, WORKSHOP AND CONFERENCE OPPORTUNITIES - Chair Ehlers advised that the SERT TRAC training calendars for Region 4 & Region 6 were included with the Agenda materials. It identifies a variety of courses that are being conducted within the District between February through May 2019.

Gary Frank advised that the Florida Environmental Health Association will be holding their annual education meeting on July 29 - August 2, 2019 at the Mission Inn in Howie-in-the-Hills (central Florida). Anticipated discussion topics include food safety, public pools, indoor air quality and others.

Capt. Mike Bloski advised that Southern Manatee Fire Rescue will play host to Awareness Level Radiological training courses at 9:00 AM and 1:00 PM daily from June 25-27, 2019.

Chair Ehlers added that Clearwater Fire & Rescue will be hosting the Central-West Region of the Florida Firefighters Safety and Health Collaboration on March 8th from 9:00 AM - 2:00 PM at the Clearwater Fire Rescue Training Center (1716 N. Belcher Road). This meeting is intended for agency Health Safety Officers, Incident Safety Officers, Safety Committee members and Firefighter Safety and Health advocates. A "*Cancer in the Fire Service*" presentation will be provided.

No other training opportunities were identified by LEPC members.

HAZMAT TEAM SELF-ASSESSMENT STATUS UPDATE - Mr. John Meyer reminded attendees that all ten LEPCs throughout the State have been tasked with assisting the Florida State Fire College and the Florida Division of Emergency Management with administering the Hazmat Team Self-Assessment for their local teams. The intent of the Assessment is to gauge the true capabilities of all statewide hazmat teams, whether they have limited capabilities at responding to hazmat incidents (i.e. Type I) or full response capabilities with or without provisions for WMD response (Type II). It has been requested that Hazmat Team site visits be continually conducted on a three- or four-year rotational basis with all local hazmat teams.

Mr. Meyer thanked all those involved with Hazmat Team Self-Assessment site visit validations conducted in late 2018 for Southern Manatee Fire Rescue, the Pinellas County Hazmat Team, Hillsborough County Fire Rescue and Pasco County Fire Rescue.

2019 FLORIDA HAZMAT SYMPOSIUM - The 2019 Hazmat Symposium was held at the Plaza Resort and Spa in Daytona Beach on January 22-25, 2019. Once again, the Symposium was held concurrently with the annual Fire Rescue East Conference and the quarterly SERC meetings. The Tampa Bay LEPC did fund 32 to attend this year's event across all six Counties as well as Tampa Fire Rescue. Covered expenses included the payment of registration fees (i.e. \$195/student) as well as reimbursement for lodging costs (i.e. \geq four nights, \geq \$150/night based on double-occupancy hotel rooms) for all designated attendees.

The Symposium by the numbers:

- 448 attended in the "student" capacity, there were 40 Command staff facilitating the event, there were 82 instructors and 30 vendor spots with 40 vendors (610 total registrants).
- At least a dozen states sent representative(s) to the Symposium training and/or Hazmat Teams competition. One attendee even traveled from Argentina.
- Instructors came from various states including New York, California and even Alaska.

- More than \$74K of HMEP funding is/was utilized statewide to send more than 375 first responders, exclusive of lodging, travel and/or Per Diem expenses.
- The Hazmat Teams competition fielded about one dozen teams to compete in hazardous materials response. However, one pre-registered team from Vermont was “snowed-in” and therefore unable to attend and compete.
- The Opening Ceremonies speaker was retired Colonel Danny McKnight, whose military career included combat duty on two occasions – Panama 1989 and Somalia 1993 (basis for the Book and Movie “Black Hawk Down”). Col. McKnight spoke about leadership.

TAMPA BAY LEPC HAZMAT EMERGENCY RESPONSE PLAN UPDATE - Mr. Meyer advised that while the 2018 update of the *Tampa Bay LEPC Hazmat Emergency Response Plan* was just approved in association with the January 2019 SERC meeting, the 2019 update of this document must be submitted to FDEM on or before June 30, 2019. Shortly following this meeting, Tampa Bay LEPC staff will embark on coordinating with County Emergency Management agencies, fire departments and other agencies to update and/or verify various sections of the Plan. A motion will be solicited at the next meeting (i.e. May 22, 2019) to authorize the LEPC Chair to transmit the revised Plan to the Florida Division of Emergency Management upon completion.

2019 EPCRA HOW-TO-COMPLY/E-PLAN FILING GUIDANCE WORKSHOPS - Mr. Meyer mentioned that Tampa Bay LEPC staff recently hosted the annual Emergency Planning & Community Right-to-Know Act (EPCRA) How-to-Comply/E-Plan Filing Guidance Workshops on February 4 & 5, 2019 at the offices of the TBRPC/LEPC. Presentations were provided to address hazardous materials reporting requirements/regulations (by LEPC staff) and electronic filing procedures and E-Plan guidance (by Mr. Sam Brackett/FDEM staff). In total, 53 attended the Workshops over the two-day period, representing 32 different agencies, companies and/or facilities.

Shortly following conduct of the Workshops, the PowerPoint presentations were combined, posted to the Tampa Bay LEPC website and e-mailed to all Workshop attendees.

SHELTER-IN PLACE ILLUSTRATIONS & VULNERABILITY/EVACUATION MAPS - Mr. Meyer indicated that the FY 2018-19 *LEPC Staff Services Contract* includes a requirement to disseminate Shelter-in-Place information and evacuation decision making considerations/strategies associated with potential hazardous materials releases/incidents. Included with the LEPC Agenda materials was a simple, one-page graphic produced by Tampa Bay LEPC staff to illustrate typical Shelter-in-Place measures that can be implemented especially if evacuation is not a viable option. The identified principles were: *go inside a home/business; close all windows & doors; close chimney damper (if applicable); turn off ventilation systems; go to interior room; use plastic sheeting & masking tape to seal doors/windows; place damp towel at base of door; monitor media reports listening for "All Clear" signal.*

With special thanks to Joe Mastandrea of Hillsborough County Emergency Management, graphics were also prepared and included with the Agenda materials to address Evacuation and Vulnerability considerations. The graphics depicted the vulnerability radius associated with a catastrophic tank failure at an unnamed ammonia facility in Port Tampa Bay with separate overlays of all local hospitals and with all public schools. Similar graphics can be prepared/produced to demonstrate the vulnerability area at any facility, with any chemical and with any

given quantity. Factors such as wind speed/direction and the geographic layout of the surrounding area can and would all impact the true shape, size and scope of the vulnerable area.

2016 EMERGENCY RESPONSE GUIDEBOOKS - Mr. Meyer indicated that the Tampa Bay LEPC possesses a limited number of 2016 *Emergency Response Guidebooks* (ERGs) and invited interested individuals to come see him following the meeting. If larger quantities are needed, perhaps 2012 ERGs can be supplemented, to a limited extent, in order to meet the demand. The ERGs have recently been published every four years by the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA). Publication and distribution of the 2020 ERGs have not been discussed to this point but it does appear that printed copies are consistently being reduced in favor of electronic formats which are available for free downloads for smart phones, computers and tablets.

RECENT HAZARDOUS MATERIAL INCIDENTS IN THE TAMPA BAY LEPC DISTRICT - Chair Ehlers announced that the LEPC Agenda materials included a description of seven incidents identified by the State Watch Office over the last quarter. LEPC staff will continue to provide a comparable level of information in future LEPC Agenda materials regarding incidents reported to the State Watch Office as they may occur in Citrus, Hernando, Hillsborough, Manatee, Pasco & Pinellas Counties.

LEPC MEMBER COMMENTS/OTHER BUSINESS - Chair Ehlers inquired whether there are any other LEPC member comments or additional business to be brought before the LEPC. No comments were provided nor other business identified.

TAMPA BAY LEPC LOGO SHIRTS - Chair Ehlers advised members to contact John Meyer if interested in acquiring LEPC shirts. Mr. Meyer would put you in touch with their apparel vendor to select the shirt style, color and size you desire and the vendor would embroider the LEPC logo at reasonable rates.

LOST & FOUND - Mr. Meyer announced that following the last LEPC meeting (i.e. November 28, 2018), a “rather unique” 20 oz. Metal tumbler was left behind. If this belonged to an LEPC member or a guest present today, please come see him following the meeting to identify. *[Update: Following identification of the tumbler by color and graphic by a LEPC guest, the tumbler was promptly returned to its rightful owner]*

NEXT MEETING - Chair Ehlers announced that the next LEPC meeting date is Wednesday, May 22, 2019 at 10:30 A.M. at the Tampa Bay LEPC/Tampa Bay Regional Planning Council offices.

ADJOURNMENT - Hearing no more business to be brought before the LEPC and upon a motion made by LEPC member Sandy Brooking and a second by Ricardo Salabarria, Chair Ehlers closed the LEPC meeting at 11:40 a.m.

Respectfully submitted and signed this 22nd day of May, 2019

John Meyer, Coordinator

Scott Ehlers, Chair