MEMO TO: Tampa Bay LEPC Members/Alternates

FROM: Chief Scott Ehlers, LEPC Chair and John Meyer, LEPC Coordinator

SUBJECT: LEPC MEETING - MAY 22, 2019

DATE: May 10, 2019

The next Tampa Bay LEPC meeting will be held on **Wednesday, May 22, 2019** at 10:30 a.m. at the offices of the Tampa Bay Regional Planning Council, 4000 Gateway Centre Blvd, Suite 100, Pinellas Park, FL 33782.

The enclosed package of informative materials will recap various agenda items, precluding the need for detailed discussion at the meeting unless specific questions arise. The LEPC meeting is expected to adjourn by noon.

You are invited to review the LEPC website: [www.tbrpc.org/local-emergency-planning-committee-lepc/](http://www.tbrpc.org/local-emergency-planning-committee-lepc/)

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***REMINDER***

Only the abbreviated short-form Agenda will be available at the door the day of the meeting. Please remember to bring your full Agenda package with you to the meeting.

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If you are a person with a disability who needs any accommodation in order to participate in this meeting, you are entitled, at no cost to you, to the provision of certain assistance. Please contact John Meyer at the Tampa Bay Regional Planning Council at (727) 570-5151 X 29 within three working days of the meeting.
LEPC Agenda
Tampa Bay Local Emergency Planning Committee

TAMPA BAY LEPC MEETING
Wednesday, May 22, 2019 - 10:30 a.m.

Tampa Bay Regional Planning Council
4000 Gateway Centre Blvd, Suite 100, Pinellas Park, FL 33782

***THIS MEETING IS OPEN TO THE PUBLIC***

GENERAL

1. Call to Order, Welcome, Pledge of Allegiance & Introductions - Page 1 Chair Scott Ehlers

ACTION ITEMS

2. Public Comments - Page 1 Chair Ehlers
3. Approval of Minutes - February 27, 2019 LEPC Meeting - Page 1 Chair Ehlers
4. Former LEPC Member(s)/Recognition of Service - Page 1 Chair Ehlers

ADMINISTRATIVE ITEMS

6. Tampa Bay LEPC Membership Changes - Page 2 John Meyer

PRESENTATIONS/REPORTS

7. Florida’s Storage Tank Regulations Overview - Page 6 John Meyer/Sarah Brownlee/Hannah Westervelt
8. Operation Double Stack LEPC/CSX Exercise Overview - Page 6 John Meyer

INFORMATIONAL ITEMS

9. Recap of Quarterly SERC Meetings - Page 7 John Meyer
10. HMEP Planning Program/Facility Disaster Planning Subcommittee - Page 18 John Meyer
11. Tampa Bay LEPC’s HMEP Training Program - Page 18 Vice Chair James Johnston
12. Training, Workshop and Conference Opportunities - Page 20 Chair Ehlers

A. FDEM’s Training and Events Schedule/Region 4, Various FL Locations/Times - Page 21
B. FDEM’s Training and Events Schedule/Region 6, Various FL Locations/Times - Page 23
C. Three 8-Hr. Hazmat Technician Capabilities Evaluation courses, Manatee County, July 29-31 - Page 25
D. 40-Hr. Hazmat Medic course, Pinellas County, August 19-23 - Page 26
E. Three 8-Hr. Hazmat Technician Capabilities Evaluation courses, Pinellas County, August 27-29 - Page 27
F. 24-Hr. Hazmat Toxicology Course, Sumter County, June 19-21 - Page 28
G. 24-Hr. ICS-300 Intermediate ICS for Expanding Incidents Course, City of Cocoa, August 27-29 - Page 29
EXHIBITS

1. Tampa Bay LEPC Membership Roster (effective 4/19/19) ...................................................... Page 4
2. Recap of the April 19th SERC Emergency Response Commission Meeting ........................ Page 8
3. Tampa Bay LEPC’s FY 2018-19 HMEP Training Program Expenditures (Current/Tentative) .... Page 19
4. SERC Training and Events Schedule/Region 4 (as posted on 5/06/19) ................................. Page 21
5. SERC Training and Events Schedule/Region 6 (as posted on 5/06/19) ................................. Page 23
6. 8-Hr. Hazmat Technician Capabilities Evaluation Course, Manatee County, July 29-31 .... Page 25
7. 40-Hr. Hazmat Medic Course, Pinellas County, August 19-23 ................................................. Page 26
8. 8-Hr. Hazmat Technician Capabilities Evaluation Course, Pinellas County, August 27-29 .... Page 27
9. 24-Hr. Hazmat Toxicology: Assessment, Diagnosis & Treatment Course, Sumter County, June 19-21 ................................................................. Page 28
10. 24-Hr. ICS-300: Intermediate Incident Command System for Expanding Incidents Course, City of Cocoa, August 27-29 ................................................................. Page 29
11. Recent Hazardous Materials Incidents in the Tampa Bay LEPC District ................................. Page 31

NEXT MEETING - Wednesday, August 28, 2019
GENERAL

CALL TO ORDER, WELCOME, PLEDGE OF ALLEGIANCE & INTRODUCTIONS

Chair Scott Ehlers

ACTION ITEMS

PUBLIC COMMENTS

Chair Ehlers

APPROVAL OF FEBRUARY 27, 2019 LEPC MEETING MINUTES

Chair Ehlers

Draft meeting Minutes from the February 27, 2019 LEPC meeting were transmitted to LEPC members on March 5, 2019 and again on May 10, 2019. LEPC staff will be soliciting a motion (and a second) for approval of the Minutes.

Additional Material: None (Previously transmitted separately from Agenda & posted to website)
Action Recommended: Approve February 27, 2019 LEPC meeting Minutes.

FORMER LEPC MEMBERS/RECOGNITION OF SERVICE

Chair Ehlers

On an “as warranted” basis, LEPC staff has devoted a portion of each Agenda to recognize particular LEPC members for their lengthy and faithful dedication and service to the Tampa Bay Local Emergency Planning Committee. As may be applicable from time-to-time, LEPC members must vacate their present LEPC memberships due to retirement or attrition/reorganization of a facility, company or agency. Those members would/will be formally recognized through the issuance of a Certificate of Appreciation.

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<thead>
<tr>
<th>INDIVIDUAL</th>
<th>AGENCY/COMPANY</th>
<th>LEPC MEMBER SINCE</th>
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<tbody>
<tr>
<td>Jeff Tobergte</td>
<td>Florida Department of Environmental Protection/ Office of Emergency Response</td>
<td>10/1996</td>
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<tr>
<td>Gary Frank</td>
<td>Florida Department of Health/ Pinellas County</td>
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Additional Material: None
Action Recommended: Provide Certificate(s) of Appreciation
Tampa Bay LEPC staff has embarked on the 2019 update of the *Tampa Bay LEPC Hazardous Materials Emergency Response Plan*. The update will be finalized and submitted to the Florida Division of Emergency Management in advance of the June 30, 2019 deadline. Many of the edits are related to the updating population figures, County resources and the Section 302 facilities within each County. LEPC Staff is seeking a motion to authorize the Chair to transmit the revised Plan to FDEM upon completion. Upon submittal and acceptance by FDEM and the SERC, LEPC staff will distribute the updated LEPC Plan to all required entities. The revised Plan will additionally be posted to the LEPC website shortly following approval by the SERC, typically in conjunction with their October meetings.

Additional Material: None
Action Recommended: Motion to authorize the Chair to transmit Plan update upon completion

**ADMINISTRATIVE ITEMS**

**Agenda Item #6**

**TAMPA BAY LEPC MEMBERSHIP CHANGES**

The following LEPC membership change(s) were approved at the April 19, 2019 SERC meeting:

<table>
<thead>
<tr>
<th>MEMBER</th>
<th>MEMBERSHIP CATEGORY</th>
<th>MEMBER TYPE</th>
<th>STATUS OF CHANGE</th>
<th>AGENCY REPRESENTED/DESCRIPTION</th>
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<tbody>
<tr>
<td>William Lingo</td>
<td>Firefighting</td>
<td>PRIMARY</td>
<td>NEW MEMBER</td>
<td>Pasco County Fire Rescue. Chief William Lingo was requested membership of Pasco County Fire Rescue on the Tampa Bay LEPC. Chief Lingo has designated Logistics Chief Lewellen to serve as his Alternate.</td>
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<tr>
<td>Walter Lewellen</td>
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<td>ALTERNATE</td>
<td>NEW MEMBER</td>
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<tr>
<td>Marcel Bowen</td>
<td>Print &amp; Broadcast Media</td>
<td>PRIMARY</td>
<td>NEW MEMBER</td>
<td>Tampa Bay Times. Mr. Jonathan Kemp has redesignated his Alternate to be Mr. Marcel Bowen as Mr. Paul Ward is no longer with the Tampa Bay Times.</td>
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<td>Paul Ward</td>
<td></td>
<td>PRIMARY</td>
<td>NEW MEMBER</td>
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<tr>
<td>Courtney Wildes</td>
<td>Emergency Management</td>
<td>PRIMARY</td>
<td>NEW MEMBER</td>
<td>Pasco County Office of Emergency Management. Mr. James Johnston wishes has redesignated his Alternate to be Ms. Courtney Wildes” as Ms. Leigh Cowan is no longer with Pasco County Office of Emergency Mgmt.</td>
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<td>Leigh Cowan</td>
<td></td>
<td>PRIMARY</td>
<td>NEW MEMBER</td>
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<tr>
<td>Hallie Calig</td>
<td>Local Environmental</td>
<td>PRIMARY</td>
<td>NEW MEMBER</td>
<td>City of Tampa/Office of Environmental Protection. Ms. Hallie Calig has recently retired from her position at the City of Tampa/Office of Environmental Protection.</td>
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John Meyer
A listing of all currently-approved LEPC memberships is provided in Exhibit 1 (i.e. Pages 4-5 of these Agenda materials).

Additionally, the following LEPC membership change(s) will be presented for consideration of the SERC in association with their July 2019 meeting, at minimum:

<table>
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<tr>
<th>MEMBER</th>
<th>MEMBERSHIP CATEGORY</th>
<th>MEMBER TYPE</th>
<th>STATUS OF CHANGE</th>
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<tr>
<td>Jamie Arleo</td>
<td>Local Environmental</td>
<td>PRIMARY</td>
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<td>St. Petersburg Fire Rescue. Ch-</td>
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NOTE: The membership modification(s) highlighted in yellow above, if and where applicable, signifies addition(s) to the Tampa Bay LEPC membership. Likewise, modification(s) highlighted in gray above, if and where applicable, indicates a reduction(s) in overall LEPC membership.
### EXHIBIT 1 - TAMPA BAY LEPC MEMBERSHIP ROSTER (as of 4/19/19 SERC Meeting)

#### COMMUNITY GROUPS (1)
- American Red Cross (Amanda Cullison/Linzy Wilson)

#### FIRST AID/EMS (1)
- Pinellas EMS & Fire Adm. (Sandy Brooking/Craig Hare)

#### Elected State & Local Officials (0)
- Vacant

#### Emergency Management (8)
- Clearwater (Scott Ehlers/Jevon Graham)
- Citrus County (Bretlee “Bobby” Jordan/Christopher Evan)
- Hernando County (Richard Russell/Kevin Ford)
- Hillsborough County (Joe Mastandrea/Marcus Martin)
- MacDill AFB (Mark Martinez/Roderick Gilmore)
- Manatee County (Steve Litschauer/Nicole Knapp)
- Pasco County (James “JJ” Johnston/Courtney Wildes)
- Pinellas County (Richard Walker/Stephanie Hendrix)

#### HEALTH (2)
- FDOH/Hillsborough Co. (Steve Castonguay/Gregg Rottler)
- FDOH/Pinellas County (Scott Fryberger/Ashley Hoskins)

#### Hospitals (1)
- TGH/FL Poison Center (Alfred Aleguas/Jemima Desir)

#### INTERESTED CITIZENS (5)
- Lance Connors
- Charles Crowther
- Peter Dabrowski
- Robin DiSabatino
- William “Bill” Lofgren

#### Facility Owners/Operators (5)
- Brenntag Mid South (Todd Dial/Brant Wilson)
- Duke Energy (Larry Griffiths/Terese Dodge)
- Mosaic/Plant Ops. (Wesley Williams/Santino Provenzano)
- Mosaic/Port Ops. (Sarah Buck/Travis Strickland)
- Yara North America (Charles Rowe/Kris Kinnison)

#### Law Enforcement (2)
- U.S. Coast Guard/St. Pete (Cory Pray/Jane Sarnecky)

#### LOCAL ENVIRONMENTAL (2)
- EPC of Hillsborough (Alain Watson/Nicole Garcia)
- FDEP/Emergency Response (Jamie Arleo/Lindsay Sartory)

#### “LOCAL OPTION” (4)
- FL Assoc. of Hazmat Responders (Frank DeFrancesco/TBD)
- National Guard/48th CST (Chris Atherton/Chris Barton)
- St. Petersburg College (Geoffrey Brown/Robert Polk)
- Universal Environmental Solutions (Ed Kinley/TBD)
NOTE: Highlighting of Member(s) in **RED**, if applicable, signifies new (or revised) LEPC appointment effective in association with the last SERC meeting. Conversely, highlighting of Member(s) in **BLUE**, if applicable, signifies anticipation that the LEPC appointment (or change) will be effective in association with the next SERC meeting. “**TBD**” means Alternate member can be assigned or needs to be redesignated due to departure of prior Alternate.

### NON-ELECTED LOCAL OFFICIALS (1)
- Tampa Bay Reg. Planning Council (Sean Sullivan/Brian Ellis)

### PRINT & BROADCAST MEDIA (1)
- Tampa Bay Times (Jonathan Kemp/Barcl Bowen)

### TRANSPORTATION (3)
- Florida Dept. of Transportation (Dan DeForge/Paul Keller)
- Port Manatee (David Moravchik/David St. Pierre)
- Port Tampa Bay (Wesley Morse/Christopher Cooley)

### WATER MANAGEMENT DISTRICT (1)
- SW Florida Water Mgmt. Dist. (Patrick Casey/TBD)

### LEPC STAFF COORDINATOR (1)
- Tampa Bay Regional Planning Council (John Meyer)
In conjunction with the November 28, 2018 meeting, LEPC staff showed a U.S. Chemical Safety Board video entitled “Filling Blind” (www.youtube.com/watch?v=41QMaJqxqlo). The video characterized a 2009 explosion at the Caribbean Petroleum terminal facility near San Juan, Puerto Rico when gasoline overflowed and sprayed out from a large aboveground storage tank, forming a 107-acre vapor cloud that ignited. No fatalities resulted from the explosion but approximately 300 nearby homes and businesses were damaged and petroleum leaked into the surrounding soil, waterways and wetlands. In total, 17 of the facility's 48 storage tanks were destroyed.

The video indicated that petroleum storage facilities are not regulated under the same process safety management regulations as oil refineries and chemical plants handling the same flammable chemicals. In fact, current EPA requirements under the Clean Water Act only require that petroleum storage tanks have a single layer of protection to prevent an overfill. Following the presentation, several questions were fielded, mostly related to Florida’s storage tank requirements. Not having the answers, Mr. Meyer indicated that he would solicit a presentation from Florida's tank regulation official(s) in association with a future LEPC meeting, hence this presentation.

A presentation will be provided by Sarah Brownlee and Hannah Westervelt of the Department of Environmental Protection on the basics of storage tank management in the state of Florida. The slideshow will address Florida’s rules and regulations, the facility inspection process and requirements as a tank owner. Included will be an overview of field erected tanks and overfill protection. A question and answer session will follow the presentation.

With the assistance of Exercise Director Capt. Mike Bloski (SMFR), Exercise Facilitator Compliance Associates Inc. & CSX, the Tampa Bay LEPC has able to implement a very successful functional exercise known as “Operation Double Stack.” The exercise simulated the derailment of various rail cars transporting various hazardous materials commodities adjacent to the entrance to Port Manatee in northern Manatee County. The exercise tested the response and remediation efforts of various agencies and entities and mandated coordination for additional hazmat response assistance and resources from Hillsborough County Fire Rescue & Tampa Fire Rescue as well as CSX Contractors. The exercise was hosted at the Manatee County Emergency Operations Center. Artificially interjected weather conditions hampered the response efforts and further threatened several critical Manatee County facilities (e.g. Port Manatee & Manatee County Jail). Road closures, evacuations and implementation of Shelter-in-Place principles were all ordered.

Many lessons were learned during the exercise including: the need for seclusion of Incident Command to minimize distractions & disruptions; the plethora of experience and resources available from the CSX Contractors; and the need to include CSX Contractor(s) with the hazardous materials teams in responding to railcar incident(s).
The following agencies/entities participated in the exercise:

- CSX
- Southern Manatee Fire Rescue/Hazmat
- North River Fire District
- East Manatee Fire Rescue
- Hillsborough County Fire Rescue
- Tampa Fire Rescue
- Manatee County Emergency Management
- Manatee County School District
- Manatee County Sheriff’s Office
- Florida Highway Patrol
- FDEP/Office of Emergency Response
- Florida Fish & Wildlife Conservation Comm.
- Port Manatee
- United States Coast Guard
- Arcadis
- Hepaco
- Hulls Environmental
- NRC Environmental Services

**INFORMATIONAL ITEMS**

**Agenda Item #9**

**RECAP OF QUARTERLY SERC MEETINGS**

John Meyer

The State Emergency Response Commission and associated Subcommittee meetings were held at the DoubleTree by Hilton St. Augustine Historic on April 18-19, 2019. LEPC Staff John Meyer and LEPC Chair Scott Ehlers attended the meetings. *Exhibit 2* (i.e. Pages 8-17 of these Agenda materials) constitutes a *Recap* of the April 19, 2019 SERC meeting, with supplemental information provided from the SERC’s Training Task Force (TTF) and the LEPC Staff & Chairs meetings conducted the day prior.
The April 19, 2019 State Emergency Response Commission (SERC) meeting was held at the St. Augustine Historic District Hilton Double Tree Hotel. The Recap presented below was enhanced by discussions/dialogues which ensued at the April 18th meetings of SERC’s Training Task Force and the LEPC Staff & Chairs. The SERC meeting was chaired by newly-appointed Deputy Director FDEM/SERT Chief Kevin Guthrie. The meeting was punctually called to order at 10:00 a.m. and proceeded with the Pledge of Allegiance and a roll call of SERC members.

MEMBER MOMENT - Amanda Bowen/CEO & Executive Director of Manufacturers Association

Ms. Bowen advised that she and the Manufacturers Association promote responsible hazmat handling. Not only required by federal law but also to ensure the safety of first responders and the communities. How can we better blend industry and Emergency Management? Opportunity to dig deeper into industry from submarines to aerospace, including mom and pop shops. Let them know what responsibilities they have. Ms. Bowen closed by encouraging all to share and identify any outreach needed.

APPROVAL OF MINUTES

Following no requests for modification(s), Chair Guthrie solicited a motion to approve the Minutes from the January 23, 2019 SERC meeting held at the Plaza Resort & Spa in Daytona Beach. Following a motion made by SERC member Richard Delp and a second by SERC member Larry McIntyre, the January 23, 2019 SERC meeting Minutes were approved unanimously upon voice vote.

NEW BUSINESS

- LOCAL EMERGENCY PLANNING COMMITTEES APPOINTMENTS - Chair Guthrie indicated that the LEPC membership modifications being requested by the LEPCs are/were included in the SERC packet. Following a motion and a second made by SERC members, all LEPC membership changes were approved unanimously upon voice vote. [The membership changes for the Tampa Bay LEPC approved during the quarter were the redesignation of Primaries/Alternates for Pasco County Fire Rescue (William Lingo/Walter Lewellen) as well as the redesignations of Alternates for the Tampa Bay Times (Marcel Bowen) and Pasco County Emergency Management (Courtney Wildes). In addition, City of Tampa/Office of Environmental Coordination (Hallie Calig) was removed from the LEPC membership in conjunction to coincide with Ms. Calig’s recent retirement.]

- AUDIT/INSPECTION WORK PLAN FOR THE RISK MANAGEMENT PLAN (RMP) PROGRAM FOR FY 2019-20 - FDEM Staff (Robert Dietrich) provided a proposed schedule of RMP audits/inspections for conduct during FY 2019-20. The proposed schedule of audits/inspections were approved unanimously by voice vote. While 53 inspections will be conducted for various RMP facility across the State during the current fiscal year, an increase of 11 facilities in comparison with the FY 2018-19 schedule.
The following constitute the six RMP inspections scheduled for Tampa Bay LEPC District facilities:

<table>
<thead>
<tr>
<th>DATE</th>
<th>FACILITY</th>
<th>COUNTY</th>
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<tbody>
<tr>
<td>June 18, 2019</td>
<td>Brenntag Mid-South/Tampa</td>
<td>Hillsborough</td>
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<td>June 19, 2019</td>
<td>Kinder Morgan CERL - Tampa Terminal/Tampa</td>
<td>Hillsborough</td>
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<td>June 20, 2019</td>
<td>Tampa LP Terminal/Tampa</td>
<td>Hillsborough</td>
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<td>February 11, 2020</td>
<td>City of Dunedin Water Treatment Plant/Dunedin</td>
<td>Pinellas</td>
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<td>February 12, 2020</td>
<td>City of Dunedin Wastewater Treatment Plant/Dunedin</td>
<td>Pinellas</td>
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<td>February 13, 2020</td>
<td>Cosme Water Treatment Plant/Unincorporated Hillsborough</td>
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**REPORTS**

- **SERC TRAINING TASK FORCE (TTF) REPORT** - The following highlights of the April 18th meeting were identified by present TTF Chair Matt Marshall:

  - **FEMA Team Typing.** Capt. Frank DeFrancesco indicated that numerous comments were received regarding Mutual Aid requests etc. and the fact that Hazmat Technicians should be able to fill multiple roles. When assisting FEMA with Mutual Aid & Deployments, the Teams should send “the most qualified person(s), not the rookies.” SERC Chair/FDEM Deputy Director Kevin Guthrie added that Hazmat Teams will be integrated with each USAR team when deployed to all future disaster responses in order to ensure sufficient capabilities and adequate supplies in all affected areas.

  - **Standard Operating Guidelines (SOGs)/Standard Operating Procedures (SOPs).** Capt. DeFrancesco advised that the first six SOGs/SOPs topics (of 19 or so) have been finalized by Subject Matter Experts regarding of each respective topic. Those SOGs/SOPs were for the following topics:

    - Hazmat Medical Support
    - Field Analysis of Unidentified Potentially Hazardous Materials
    - Flaring of Liquefied Petroleum Gases (LPG)
    - Toxic Materials, Poisons & Pesticides
    - Drums & Abandoned Containers
    - Biomedical or Biological Waste

    It was requested that authorization to release and distribute these updated SOGs/SOPs be solicited from the State Emergency Response Commission (SERC) in conjunction with their April 19, 2019 meeting. The SERC unanimously approved the request to authorize distribution of the six SOGs/SOPs that have been updated, as identified above.

  - **Marine SOGs/SOPs & Potential (future) Marine Firefighting Training.** Forest Willis mentioned that the United States Coast Guard created a policy in 2004 whereby a ship/vessel on fire cannot go the Ports for marine firefighting response. The topics of how the USCG would be compensated
for such a response and who would partner with USCG on the response are still being addressed. Need training for consolidation and coordination of partnerships.

Containers vessel typically carry mixed cargo. However, it is commonly understood that the actual cargo is not always accurately reported on the Manifest since the duty fees/charges may vary greatly based on the actual product being shipped/transported. It must also be noted that not only is cargo a potential hazmat issue so are the ship’s supplies. While the local jurisdiction will always be responsible for marine firefighting response, the Coast Guard will always get involved if Life Safety issues are present. Regardless of whether or not the incident was Terrorism/WMD related, the incident still needs to be addressed. Weather, Tides, Currents and bottom conditions would/could all impact hazmat response. Communications and language barriers may be issues aboard a ship. Responders are encouraged to familiarize themselves with all aspects of vessels in advance since you do not know when and where an incident is likely to occur. If incident occurs in a local Port, commerce in that Port may shut down for up to two years if vessel sinks and the vessel would need to be raised and removed since they all operate in single channels. There is a distinct possibility that Tri-State Maritime Association can assist NOVA in developing and providing the requested Marine Firefighting for Land-Based Firefighting curriculum. Any/all future training can/should be tailored to the various level of responders. May get appropriate personnel from South Florida, Tampa/ Hillsborough & Jacksonville together to assist in the development of future marine firefighting curriculum.

A motion was made to request that SERC to write a letter to NOVA. Following a motion and a second by SERC members, the motion carried unanimously for SERC staff to prepare and transmit a letter to NOVA requesting their consideration to develop a local Marine Firefighting for Land-Based Firefighters curriculum and program.

Potential Conflict of Training Task Force (TTF) Membership. Kevin Guthrie expressed FDEM Legal Counsel’s concern regarding the potential appearance of a conflict of interest presented by several members of the TTF. A conflict may be perceived if one (or more) of the TTF members could personally stand to benefit from future training opportunities resulting from a recommendation made by the TTF. While it was acknowledged that the TTF does not unilaterally approve any action, some items are brought before SERC for their endorsement/support/approval as they are advised of all TTF initiatives. Following an outpouring of support by and for the present-day TTF membership, Chair Guthrie indicated that this issue will be re-evaluated and re-evaluated by FDEM Legal Counsel. Initially, it had been announced that TTF Chair Matt Marshall would be “stepping down” from his position and TTF membership as well as other TTF members with potential conflicts. However, this issue is now being called into question and will be further addressed in conjunction with the July 2019 TTF meeting, if not sooner...

Domestic Security Oversight Committee (DSOC) Membership Composition. One attendee inquired whether there was a possibility of adjusting the membership associated with the DSOC to reflect representation comprised of about one-third from (each) law enforcement, firefighting
and emergency management in order to increase the likelihood of comparable funding for each of these disciplines. It was acknowledged that the current membership is comprised of ~70 percent law enforcement and the remaining ~30 percent being firefighters and/or emergency management personnel. John Kohnke indicated that the membership composition cannot be mandated and that “only time will tell.”

Future TTF Conference Calls. The next TTF conference calls have were scheduled for May 15th & June 12th, each starting at 1:30 PM EST.

HAZARDS ANALYSIS WORKING GROUP (HAWG) REPORT. Chair Zach Annett identified the current HAWG initiative remains to develop and standardize a Hazards Analysis guidance document to advise personnel conducting the analyses as well as for the facilities to inform them as to how/why the Hazards Analysis process was developed and information is utilized. FDEM staff will take a “more active” role in the mission of the HAWG. The standardization is likely to include universal symbols to be applied to Site Plans. Bottom line, the analyses data must be accurate and through prior to distribution to first responders. That is the intent of the whole program. While HAWG continues to solicit any suggested improvements to the HA Program, Mr. Robert Dietrich did recognize that Mr. Joe Mastandrea (Hillsborough County Office of Emergency Management) was been a great statewide asset for all of his efforts and his willingness to be involved.

UPDATE ON LEPC ACTIVITIES. Mr. Richard Delp provided the following highlights of yesterday’s meeting of the LEPC Staff/Chairs:

LEPC Contracts. Extensive discussion ensued about the draft FY 2019-20 LEPC Staff Services Contract which was recently circulated. Much of the discussion focused on the potential requirements associated with the LEPC administering the conduct of annual exercise(s). In particular, how many would be required and what type of exercise (i.e. full-scale, functional or tabletop). While the DRAFT language would require conduct of “one full-scale” OR “four tabletops” annually, FDEM has indicated that they will reconsider the requirement based on the input provided by the various LEPC staffs. As presented in the DRAFT Contract, exercise(s) must be HSEEP compliant and include the following documentation: “Situation Manual, Exercise Plan, Controller and Evaluator Handbook, Master Scenario Events List, Player Handbook, Exercise Evaluation Guides, an After Action Report/Improvement Plan, Sign-In Sheets and Agendas.” Noting that the exercise component yields such a large portion of the Contract value, it was suggested that each LEPC pre-coordinate their proposed exercise scenarios and details with their FDEM Contract Manager (i.e. Isabell Parker or Donna Ray) in order to determine the extent of acceptance.

Future Awards. The LEPC Chairs/Coordinators have agreed to determine criteria for a Lifetime Achievement Award, solicit nominations associated with the Thomas Yatabe Awards for each of the various agencies comprising the SERC and any additional recognition to be provided in the future. Following a motion and a second by SERC members, the motion carried unanimously for the LEPC Chairs/Coordinators to perform these functions.

Hazmatters Reports. Mr. Delp concluded his remarks by encouraging SERC members to review the Hazmatters reports contained in the SERC Agenda materials to find out the activities and training being provided all across the State.
The following was identified for the Tampa Bay LEPC District for the period of January - March 2019 within the Agenda materials:

- Tampa Bay LEPC staff was involved in a number of activities during the quarter. LEPC staff and Chair attended the January 22-23, 2019 SERC quarterly meetings at the Plaza Resort & Spa in Daytona Beach. The quarterly meeting of the Tampa Bay LEPC meeting was held on February 27th at the offices of the Tampa Bay Regional Planning Council.

- The Tampa Bay LEPC’s HMEP Training Subcommittee also met on February 27. The main objective of the meeting was to further strategize training objectives associated with the FY 2018-19 HMEP Training Contract. Aside from the sponsorship of 32 to attend the 2019 Hazmat Symposium from the Tampa Bay LEPC District at the January 22-25, 2018 event, it is anticipated that the following courses will be requested and pursued at a minimum: three consecutive 8-Hr. Hazmat IQ: Above-the-Line/Below-the-Line Courses; (1 each in Hillsborough, Pasco & Hernando); attendance of three at 150-Hr. Hazmat Technician Certification course (Hernando County); 40-Hr. Off-Shore Marine Firefighting course (Hillsborough County); attendance at 48-Hr. Shipboard Marine Firefighting in Norfolk, VA (Hillsborough County); conduct of two 40-Hr. Hazmat Medic courses (Pinellas & Manatee Counties); and potential conduct of three-day 8-Hr. Hazmat Technician Capabilities Evaluation courses (Pinellas & Manatee Counties).

- The following training expenses were incurred by the Tampa Bay LEPC during this quarter: sponsored 32 to attend the 2019 Hazmat Symposium from the Tampa Bay LEPC District at an approximate cost of $16,500. The LEPC funded four each to attend from Citrus County Fire Rescue, Hernando County Fire Rescue, Southern Manatee Fire Rescue and Hillsborough County Fire Rescue, six from Pasco County Fire Rescue, eight from the Pinellas County Hazmat Team and two from Tampa Fire Rescue.

- Ms. Hallie Calig of the City of Tampa Office of Environmental Protection was the recipient of the 2018 Thomas Yatabe Award for the Tampa Bay LEPC District. Her nomination 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 will be missed!!!

- Tampa Bay LEPC staff and volunteer hazmat team members did collect Hazmat Team Self-Assessment Surveys for the eight local hazmat teams in late-2018 and conducted validation site visits associated with Southern Manatee Fire Rescue, Hillsborough County Fire Rescue, Pasco County Fire Rescue and the Pinellas County Hazmat Team. All deliverables were transmitted to Mr. Scott Chappell of the Florida State Fire College on December 28th for data consolidation. The Tampa Bay LEPC had administered four validation site visits in 2017 and four in 2018 to address all eight local teams. It is the Tampa Bay LEPC’s intent not to conduct any such visits in 2019 but will resume the established visitation schedule in 2020. This schedule does meet/exceed the request to conduct such site visits “on a three- to four-year rotational basis.”

- In terms of miscellanea, LEPC staff and/or members additionally: facilitated a meeting of the Southeast National Guard (January 8th); attended the bi-monthly meeting of the Tampa Bay Spill Committee (January 8th & March 12th); facilitated the (nearly) monthly meeting of the Pinellas Police Standards Council (January 9th & March 13th); provided a listing of LEPC Activities/Initiatives and/or LEPC and SERC Recap memos to composers of the TBPRC (February 11th & March 11th); attended the (nearly) monthly meeting of Ammonia Handlers/Operators (January 31st & February 28th); conducted Emergency Planning & Community Right to Know Act (EPCRA) How-to-Comply/E-Plan Filing Guidance workshops at the offices of TBPRC (February 4th & 5th) which drew the
RECAP OF APRIL 19th STATE EMERGENCY RESPONSE COMMISSION MEETING

[PAGE 6 of 10]

attendance of 53, representing 32 different agencies, companies and/or facilities; submitted the Plan of Instructions seeking authorization for use of FY 2018-19 HMEP funding for the 160-Hr. Hazmat Technician Certification course proposed for three students of Hernando County Fire Rescue on February 11 - April 1 (February 27th); participated in SERC’s Training Task Force teleconferences (February 20th & March 20th); attended the Initial Planning Meeting and the Mid-Term Planning Meeting in association with the Tampa Bay LEPC’s regional hazmat exercise tentatively scheduled to be conducted in mid- to late-May 2019 (February 28th & March 27th, respectively); provided Tampa Bay LEPC membership changes & Hazmatters report to FDEM for inclusion in April 19th SERC meeting Agenda materials (March 11th); and attended the Risk Management Audits/Inspections conducted by FDEM staff for Reddy Ice/Plant City (March 12th), Airgas USA LLC/Temple Terrace (March 13th) and M&B Products/Temple Terrace (March 14th).

- **FINANCIAL STATUS REPORT.** As informational, Mr. Robert Dietrich indicated that the SERC Agenda materials contained numerous tables and graphs depicting program revenues over the past three years and expenditures over the past two years. For the benefit of several new SERC members, Mr. Dietrich provided an overview of all programs administered by the Technical Hazards section.

The following reports were included as part of the Agenda materials:

- Monthly RMP & EPCRA program revenue allocations since mid-FY 2016-17; and

- **HAZARDOUS MATERIALS INCIDENTS REPORT.** As informational, Mr. Robert Dietrich indicated that detailed listings of Section 304 investigations, fixed facility and transportation-related hazardous materials incidents were prepared and included with the Agenda materials to describe incidents occurring between the period of December 1, 2018 - February 28, 2019. Such Reports included documentation of these incidents and portrayed the number of persons evacuated, injured or deceased down to LEPC District and ultimately County levels. These are all incidents reported to the State Watch Office and are broken down into different categories. Mr. Dietrich affirmed that there has been no major releases or anything catastrophic nor seeing any upticks/increases or recent trends. Mr. Chris Stevens these Reports based on calls to the State Watch Office. They are routinely shared with the LEPCs & EPA.

The following constitutes a consolidation of data associated with “Transportation Incidents with Evacuations, Injuries and Deaths; Hazardous Materials Incidents with Evacuations, Injuries and Deaths [at fixed facilities]; and Potential Section 304 Investigations”:

<table>
<thead>
<tr>
<th>Country</th>
<th>Date Released</th>
<th>Type</th>
<th>Chemical</th>
<th>Amount Released (Lbs.)</th>
<th>Business Type</th>
<th># Evacuated</th>
<th># Injured</th>
<th># Fatalities</th>
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<tbody>
<tr>
<td>Citrus</td>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hillsboro</td>
<td>1/19/19</td>
<td>TR</td>
<td>Oil</td>
<td>22</td>
<td>Traffic Accident</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>2/20/19</td>
<td>304/ FF</td>
<td>Nitric Acid/</td>
<td>685, 4,230, 1,485</td>
<td>Milk Production</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>2/26/19</td>
<td>TR</td>
<td>Natural Gas</td>
<td>Unknown</td>
<td>Traffic Accident/Pipeline</td>
<td>1</td>
<td>0</td>
<td>0</td>
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## Recap of April 19th State Emergency Response Commission Meeting

### RECAP OF APRIL 19th STATE EMERGENCY RESPONSE COMMISSION MEETING

<table>
<thead>
<tr>
<th>County</th>
<th>Date Released</th>
<th>Type</th>
<th>Chemical</th>
<th>Amount Released (Lbs.)</th>
<th>Business Type</th>
<th># Evacuated</th>
<th># Injured</th>
<th># Fatalities</th>
</tr>
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<tbody>
<tr>
<td>Manatee</td>
<td>12/13/18</td>
<td>TR</td>
<td>Diesel Fuel/Oil</td>
<td>Unknown</td>
<td>Maritime Accident</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>2/10/19</td>
<td>TR</td>
<td>Gasoline</td>
<td>Unknown</td>
<td>Traffic Accident</td>
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<td>0</td>
<td>0</td>
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<td></td>
<td>12/07/18</td>
<td>304/</td>
<td>Bleach Substance</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td></td>
<td></td>
<td>FF</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>12/17/18</td>
<td>304/</td>
<td>Hydrochlorite/Bromine Tablets/</td>
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<td>Traffic Accident</td>
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<tr>
<td></td>
<td></td>
<td>TR</td>
<td>Muratic Acid</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>12/19/18</td>
<td>FF</td>
<td>Natural Gas</td>
<td>Unknown</td>
<td>Pipeline/Construction</td>
<td>15</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>1/02/19</td>
<td>FF</td>
<td>Carbon Monoxide</td>
<td>Unknown</td>
<td>Ice Risk</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Pinellas</td>
<td>12/03/18</td>
<td>FF</td>
<td>Natural Gas</td>
<td>Unknown</td>
<td>Pipeline/Construction</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>12/12/18</td>
<td>TR</td>
<td>Diesel Fuel</td>
<td>555</td>
<td>Traffic Accident</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>1/30/19</td>
<td>TR</td>
<td>Gasoline</td>
<td>Unknown</td>
<td>Traffic Accident</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
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<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>19</td>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

**Key:** FF = Fixed Facility incident / TR = Transportation-related incident / 304 = Section 304 Investigation Launched

Robert Dietrich identified that when the reportable quantity has not been reached or cannot be determined, the amount is typically specified as “unknown.”

- **Staff Activities & Report by Section.** Mr. Robert Dietrich previously provided an overview of: what the FDEM/Technological Hazards Unit does, including descriptions of Tier II, RMP, TRI-Toxic Inventory (TRI) and the Radiological Emergency Preparedness Programs; the role of the SERCs and LEPCs; the purpose of the Emergency Planning and Community Right to Know Act (EPCRA); applicable Statutory references; and funding revenues. Mr. Dietrich had also discussed the E-Plan filing program and recognized that the University of Texas at Dallas (UTD) maintains the E-Plan database. The E-Plan program has been designed for the ease of chemical facilities to upload their annual hazardous materials inventories and information annually and the first responders have instantaneous access to this data, including facility contact information, for all facilities throughout the state. This inevitably will save lives and time in response to chemical incidents.

Information was provided in the Agenda materials to portray:

- breakdown of statewide *Hazardous Materials Incident Reports* by LEPC District and type from December 1, 2018 - February 28, 2019;
- sum of Hazmat Releases annually from 2002 to present;
- monthly enumeration of Hazardous Materials Incident Reports from January 2009 to present;
- quantification of *E-Plan Filings* for Year 2018 by LEPC District (1,881 filings within the Tampa Bay LEPC District and 11,478 total filings Statewide as of March 3, 2019);
- monthly quantification of EPCRA Filing/Technical Assistance calls received from January 1 - December 21, 2018; and
• **2018 Hazmat Team Assessment Process.** Mr. Scott Chappell acknowledged that the Hazmat Teams throughout the state of Florida are requested to complete a *Hazmat Team Self-Assessment Survey* annually to describe their Team’s capabilities and resources. The results of the Assessment are verified through an in-person site visit/verification performed by their respective LEPC staff and/or Hazmat Technician(s) from an adjacent jurisdiction on a 3-4 year rotational basis. While Scott Chappell indicated that the 2018 results of the in-person validations varied greatly, the observed disparities may be somewhat attributable to the thoroughness of the assessor(s). In association with the April 18th TTF meeting, Kevin Guthrie did propose several options in order to ensure that all inspections can be consistently and punctually applied every five years, potentially obtaining baseline data as early as 2020. The following constitute an overview and consensus of each proposal:

<table>
<thead>
<tr>
<th>EVALUATION PERFORMED BY</th>
<th>DETERMINATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Third Party”</td>
<td>Would not be cost effective and the associated funding would be better spend acquiring additional Hazmat Team resources.</td>
</tr>
<tr>
<td>“Reciprocating Agreement” with another State</td>
<td>Too many unknowns. Would not be cost effective since there are more than 50 Hazmat Teams in Florida and an unknown number of Hazmat teams in other potentially “reciprocating” states. In addition, it is unclear whether similar Surveys are even being completed nationally in which to perform a validation. Since Hazmat Technicians are typically the ones conducting the Assessments in Florida, their availability and time should not be assumed in order for them to travel to other state(s) to perform this function.</td>
</tr>
<tr>
<td>Staff of Neighboring LEPC District</td>
<td>While LEPC staff could certainly organize such an endeavor, Florida’s Hazmat Technicians are actually the ones conducting the Assessments. Their availability and time should not be assumed.</td>
</tr>
<tr>
<td>“Temporary” Employee(s) to be hired as FDEM Staff</td>
<td>Prospective employee(s) could be easily trained to perform this task every five years. The advantage to this proposal is that all evaluations would be the same individual(s) for consistency purposes, there would not be any additional burden placed on the local Hazmat Teams and, noting that the position is only temporary, it would be cost-effective.</td>
</tr>
</tbody>
</table>

• **2019 HAZMAT SYMPOSIUM UPDATE.** Chief Jonathan Lamm provided the following statistics/tidbits associated with the 2019 Hazmat Symposium:

→ 441 attended in the “student” capacity, there were 40 Command staff facilitating the event, there were 82 instructors and 30 vendor spots with 40 vendors (594 total registrants).
RECAP OF APRIL 19TH STATE EMERGENCY RESPONSE COMMISSION MEETING

There were 57 training sessions, 190 hours of training and 82 instructors associated with the 2019 Hazmat Symposium.

Attendance grew by 27 percent in comparison with attendance at the 2018 Hazmat Symposium;

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.

Since word has been getting out about the quality of training offered at the Symposium, annual attendance has grown considerably.

Volusia County continues to provide the use of their Training Grounds and personnel for the Symposium.

More than $68K of HMEP funding was utilized to send 349 first responders, exclusive of lodging, travel and/or Per Diem expenses. In addition, FDEM continues to contribute $35K annually towards the event.

The Hazmat Teams competition fielded 12 teams to compete in hazardous materials response. Delray Beach Fire Rescue won the top Hazmat Response Team Award. However, it is hereby noted that FF Tyler Olive (of Pinellas County Hazmat Team) did win the “Modified Conchole” competition.

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.

Leadership awards were presented to Lt. Butch Loudermilk (Seminole County Fire Rescue) and Batt. Chief Jason Castelli (Volusia County Fire Rescue). Unfortunately, Batt. Chief Castelli did pass away earlier this year.

A member of the Florida State Fire College has been added to the Symposium leadership team to ensure the application of proper training credits.

It was announced that recently-retired Chief Richard Knoff will serve as the Incident Commander for the 2020 Hazmat Symposium.

In closure, Jonathan Lamm mentioned that planning for the 2020 Hazmat Symposium has already commenced. The Symposium will be hosted on January 21-24, 2020.

Florida Pipeline Emergency Response Initiative (PERI). Chief Jonathan Lamm provided an overview of Florida PERI Initiative. While James Kelly (PHMSA) initially promoted the Georgia PERI program to various LEPC members and the SERC, Florida saw it as a great opportunity to adopt a similar program and tailor it to our needs. Florida Hazmat Symposium staff has worked diligently with SERC member Dale Calhoun (Liquified Petroleum Gas Industry) to develop. Mr. Calhoun now serves as a Board member for the Symposium. The Florida Hazmat Symposium recently signed a MOU with Florida Pipeline Gas regarding Florida PERI and, as a result, six different instructors from the Gas Industry held courses in association with the 2019 Hazmat Symposium. James Kelly has subsequently acknowledged that the Florida program is now one of the best throughout the Country. Florida PERI representatives have been asked to provide an overview of their program next month in Reno in conjunction with the National Association of Sara Title III Program Official’s (NASTTPO) annual Conference.

Comments:

- SERC Member/Chief Mike Murphy made a motion to support FDEM’s proposed FY 2019-20 budget. Following a second from another SERC member, the motion was approved unanimously upon voice vote.
Kevin Guthrie announced that, as Chair, he has elected to move the start time associated with all future SERC quarterly meetings, other than the annual January meetings, from 10:00 to 9:00 AM.

**ADJOURNMENT**

Upon identification of no more issues to be brought before the SERC, Chair Guthrie adjourned the meeting at 11:12 P.M. and announced that the next SERC meeting will be held on July 19, 2019 at a location to be determined in (or near) Sarasota.
Agenda Item #10

HMEP PLANNING PROGRAM/FACILITY
DISASTER PLANNING SUBCOMMITTEE (FDPS)

John Meyer

The HMEP Planning Team remains ready to conduct Siren Workshops and companion Shelter-in-Place presentations on short notice at the request of various schools, community groups and/or civic associations located in close proximity to the Port of Tampa.

The Facility Disaster Planning Subcommittee (FDPS) last met on October 24, 2018 with presentations provided by the Pinellas County Sheriff’s Office and the Tampa Police Department regarding their anticipated Re-Entry programs to affected area following a disaster. Each of these agencies was additionally asked to identify preferred/recommended badging/credentials that would assist them with enabling critical facility personnel to expeditiously access their potentially impacted hazardous materials facilities. A similar presentation has been requested and will be provided by the Hillsborough County Sheriff’s Office, perhaps in association with the next FDPS meeting.

Once the third (of three) presentations from local law enforcement agencies has been provided, the FDPS will proceed to identify/promote any/all commonality of universal badging/credentialing that has been determined. The next FDPS meeting has tentatively been scheduled for July 24th. All LEPC members and the public are welcome to attend and participate in future FDPS meetings.

Agenda Item #11

TAMPA BAY LEPC’S
HMEP TRAINING PROGRAM

Vice Chair James Johnston

Each year, the Tampa Bay LEPC receives HMEP funding in which to assist in meeting some of the hazardous materials training objectives requested by public-sector first responders located in the Tampa Bay LEPC’s six County District, including their associated municipalities. Noting that the program has been established with U.S. Department of Transportation (USDOT) funding, each course must be pre-approved by FDEM/USDOT, must meet FDEM’s cost effectiveness criteria and be transportation-related or at least include a transportation component or nexus. All courses will include a nominal fee to be retained by the LEPC/TBRPC in order to cover administrative expenses.

The FY 2018-19 HMEP Training budget for the Tampa Bay LEPC is $77,719.80 and spans the period of October 1, 2018 - September 30, 2019. Exhibit 3 (i.e. Page 19 of these Agenda materials) identifies the current and tentative FY 2018-19 HMEP Training expenses.

HMEP Training Subcommittee Chair James Johnston has scheduled a HMEP Training Subcommittee meeting on Wednesday, May 22, 2019 at 9:30 A.M. at the LEPC/TBRPC offices, one hour prior to the scheduled start of the LEPC quarterly meeting. The primary focus of the meeting will be to further refine and perhaps finalize the training expenditures that are planned in association with the FY 2018-19 HMEP Training Contract.
## EXHIBIT 3

**TAMPA BAY LEPC’s FY 2018-19 HMEP TRAINING PROGRAM EXPENDITURES (CURRENT/TENTATIVE)**

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<thead>
<tr>
<th>QUAR- TER</th>
<th>DATE(S)</th>
<th>HO- URS</th>
<th>COURSE NAME</th>
<th>LOCATION</th>
<th>STUD- ENTS</th>
<th>EXPENSES</th>
<th>CUMULA- TIVE $</th>
<th>REMAIN- ING $</th>
<th>PROJECT #</th>
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<td>(10/01 - 12/31/18)</td>
<td>1</td>
<td>NO TRAINING PROVIDED</td>
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<td>$ 0.00</td>
<td>$ 0.00</td>
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<td>---------</td>
</tr>
<tr>
<td>2</td>
<td>(1/01 - 3/31/19)</td>
<td>1/22-1/25</td>
<td>2019 Hazmat Symposium</td>
<td>All Counties Districtwide &amp; Others</td>
<td>32</td>
<td>$16,190.77</td>
<td>$16,190.77</td>
<td>$61,529.03</td>
<td>144010</td>
</tr>
<tr>
<td>3</td>
<td>(4/01 - 6/30/19)</td>
<td>2/11-4/01</td>
<td>Hazmat Tech. Certification Course + Fees</td>
<td>Hernando</td>
<td>4</td>
<td>$3,188.00</td>
<td>$19,378.77</td>
<td>$58,341.03</td>
<td>144011</td>
</tr>
<tr>
<td></td>
<td>6/10-6/14</td>
<td>40</td>
<td>Marine Firefighting for Land-Based Firefighters (Registration Fees Only)</td>
<td>Hills./Ft. Lauderdale</td>
<td>30</td>
<td>$14,800.00</td>
<td>$34,178.77</td>
<td>$43,541.03</td>
<td>144015</td>
</tr>
<tr>
<td>4</td>
<td>(7/01 - 9/30/19)</td>
<td>7/29-7/31</td>
<td>8-Hr. Hazmat Technician Capabilities Evaluation Courses</td>
<td>MA/PA/HI</td>
<td>60</td>
<td>$8,520.00</td>
<td>$42,698.77</td>
<td>$35,021.03</td>
<td>144012</td>
</tr>
<tr>
<td></td>
<td>8/19-8/23</td>
<td>40</td>
<td>Hazmat Medic Course</td>
<td>Pinellas</td>
<td>30</td>
<td>$9,450.00</td>
<td>$52,148.77</td>
<td>$25,571.03</td>
<td>144014</td>
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<tr>
<td></td>
<td>8/27-8/29</td>
<td>40</td>
<td>Hazmat Technician Capabilities Evaluation Courses</td>
<td>Pinellas</td>
<td>90</td>
<td>$10,316.00</td>
<td>$62,464.77</td>
<td>$15,255.03</td>
<td>144013</td>
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<tr>
<td>TBD</td>
<td>8</td>
<td>Hazmat IQ - Above/Below the Line</td>
<td>HI/HE/PA</td>
<td>60</td>
<td>$12,700.00</td>
<td>$75,164.77</td>
<td>$2,555.03</td>
<td></td>
<td></td>
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<tr>
<td>TBD</td>
<td>#</td>
<td>Toxicology Courses</td>
<td>Manatee</td>
<td>#</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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 actual cost for the 28-Hr. **2019 Hazmat Symposium** was $16,190.77 ($6,240.00/Registration ($195 X 32 Attendees) + $9,071.20 Lodging (16 Double-Occupancy Rooms X 4 Nights X ≥ $150/night) + $879.57/CM Fee).

4. The projected cost for the three 8-Hr. **Hazmat Technician Capabilities Evaluation** course for Pinellas County is $10,316 (i.e. $7,920 for course instructed three days + $600 CM Fee).

5. The projected cost of the 40-Hr. **Hazmat Medic** course instruction is $14,500 for ≥30 students, exclusive of the CM Fee. The Tampa Bay LEPC will agree to cover ≥8,600 of the course cost plus the entirety of the CM Fee. The projected cost to the Tampa Bay LEPC is $9,450 (i.e. $8,600 + $850 CM Fee). The remaining balance of $5,900 of the course instruction will be paid by Pinellas County.

6. The projected cost of the 40-Hr. **Marine Firefighting of Land-Based Firefighters** course is projected to be $14,800 (i.e. $14,000 + $800 CM Fee). Aside from a nominal CM Fee, expenses would be limited to registrations of 6 from Hillsborough County Fire Rescue (HCFR) & 4 from Tampa Fire Rescue (TFR). HCFR & TFR will cover all other expenses (e.g. instructor travel for three days to provide localized classroom instruction, as well as Student’s lodging, Per Diem & travel for two days).

7. The projected cost for the 160-Hr. **Hazmat Technician Certification** course for Hernando County is $3,188 (i.e. $2,070 ($690/student X 4 Students) + $288 Exam Registration/Certification Fees ($42 + $30 + $72 X 4 Student) + $140 CM Fee). All four students are from Hernando County Fire Rescue.

8. The projected cost for the three 8-Hr. **Hazmat Technician Capabilities Evaluation** course for Manatee/Pasco/Hillsborough County is $8,520 (i.e. $7,920 for course instructed three days + $600 CM Fee).

9. 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 CM 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.

10. The projected cost for three 8-Hr. **Toxicology** courses is $7,800 for ≥30 students (i.e. $7,300 + $500 CM Fee).

Italicized dollar amounts signify course cost estimates. These estimates will be replaced with actual costs, once determined.
Agenda Item #12

TRAINING, WORKSHOPS & CONFERENCE OPPORTUNITIES

Chair Ehlers

The following constitute the known training opportunities from May - August 2019:

A. FDEM’s Training and Events Schedule/Region 4, Various FL Locations/Times - Exhibit 4 (i.e. Page 21 of these Agenda materials)
B. FDEM’s Training and Events Schedule/Region 6, Various FL Locations/Times - Exhibit 5 (i.e. Page 23 of these Agenda materials)
C. Three 8-Hr. Hazmat Technician Capabilities Evaluation courses, Manatee County, July 29-31 - Exhibit 6 (Page 25 of these Agenda materials)
D. One 40-Hr. Hazmat Medic course, Pinellas County, August 19-23 - Exhibit 7 (Page 26 of these Agenda materials)
E. Three 8-Hr. Hazmat Technician Capabilities Evaluation courses, Pinellas County, August 27-29 - Exhibit 8 (Page 27 of these Agenda materials)
F. 24-Hr. Hazmat Toxicology Course, Sumter County, June 19-21 - Exhibit 9 (Page 27 of these Agenda materials)
G. 24-Hr. ICS-300 Intermediate ICS for Expanding Incidents Course, City of Cocoa, August 27-29 - Exhibit 10 (Page 29 of these Agenda materials)
## EXHIBIT 4
**FDEM TRAINING AND EVENTS SCHEDULE/REGION 4**, as posted on 5/06/19 (PAGE 1 of 2)

### May 2019 Training and Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Region</th>
<th>City/County</th>
<th>Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 13 - May 14</td>
<td>Region 4</td>
<td>Tampa Hillsborough</td>
<td>G-400 - G-400 Advanced Incident Command System Command ...................</td>
<td>Pending</td>
</tr>
<tr>
<td>May 15 - May 16</td>
<td>Region 4</td>
<td>New Port Richey Pasco</td>
<td>G-400 - G-400 Advanced Incident Command System Command ...................</td>
<td>Pending</td>
</tr>
<tr>
<td>May 21 - May 21</td>
<td>Region 4</td>
<td>Tampa Hillsborough</td>
<td>AWR-136 - AWR-136 Essentials of Community Cyber Security .................</td>
<td>Not started</td>
</tr>
<tr>
<td>May 22 - May 23</td>
<td>Region 4</td>
<td>LeCanto Citrus</td>
<td>G-358 - G-358 Evaluation and Re-Entry Planning ............................</td>
<td>Not started</td>
</tr>
<tr>
<td>May 29 - May 30</td>
<td>Region 4</td>
<td>New Port Richey Pasco</td>
<td>MST-409 - MST-409 Community Healthcare Planning and R ....................</td>
<td>Not started</td>
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</tbody>
</table>

### June 2019 Training and Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Region</th>
<th>City/County</th>
<th>Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jun 04 - Jun 05</td>
<td>Region 4</td>
<td>Wildwood Sumter</td>
<td>MST-318 - MST-318 Public Information in a WMD/Terror .......................</td>
<td>Not started</td>
</tr>
<tr>
<td>Jun 19 - Jun 21</td>
<td>Region 4</td>
<td>Wildwood Sumter</td>
<td>- Health: Toxicology - Assessment, Diagnosis, and Tre ....................</td>
<td>Not started</td>
</tr>
<tr>
<td>Jun 26 - Jun 27</td>
<td>Region 4</td>
<td>Large Pinellas</td>
<td>G-290 - G-200 Basic Public Information Officer (PFO) ......................</td>
<td>Not started</td>
</tr>
<tr>
<td>Jun 27 - Jun 27</td>
<td>Region 4</td>
<td>Brooksville Hernando</td>
<td>G-272 - G-272 Warning Coordination ...............................................</td>
<td>Not started</td>
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</table>

### July 2019 Training and Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Region</th>
<th>City/County</th>
<th>Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul 09 - Jul 09</td>
<td>Region 4</td>
<td>New Port Richey Pasco</td>
<td>AWR-343 - AWR-343 Hurricane Awareness ...........................................</td>
<td>Not started</td>
</tr>
<tr>
<td>Jul 10 - Jul 12</td>
<td>Region 4</td>
<td>Tampa Hillsborough</td>
<td>L-146 - L-146 HSERP: Homeland Security Exercise and E ..................................</td>
<td>Not started</td>
</tr>
<tr>
<td>Date</td>
<td>Region</td>
<td>City/ County</td>
<td>Name</td>
<td>Status</td>
</tr>
<tr>
<td>------------</td>
<td>--------</td>
<td>--------------</td>
<td>-----------------------------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Jul. 15 - Jul. 17</td>
<td>Region 4</td>
<td>Tampa Hillsborough</td>
<td>G-300 - G-300 Intermediate Incident Command System for ...</td>
<td>Not started</td>
</tr>
<tr>
<td>Jul. 22 - Jul. 26</td>
<td>Region 4</td>
<td>Largo Pinellas</td>
<td>L-967 - L-967 ICS All-Hazards Logistics Section ...</td>
<td>Not started</td>
</tr>
<tr>
<td>Jul. 23 - Jul. 25</td>
<td>Region 4</td>
<td>Wildwood Sumter</td>
<td>HGT-346 - HGT-346 Emergency Operations Center Operations ...</td>
<td>Not started</td>
</tr>
<tr>
<td>Aug. 05 - Aug. 06</td>
<td>Region 4</td>
<td>Largo Pinellas</td>
<td>L-956 - L-956 ICS All-Hazards Liaison Officer ...</td>
<td>Not started</td>
</tr>
<tr>
<td>Aug. 28 - Aug. 28</td>
<td>Region 4</td>
<td>New Port Richey Pasco</td>
<td>NGT-347 - NGT-347 Incident Command System Forms Revie ...</td>
<td>Not started</td>
</tr>
<tr>
<td>Aug. 29 - Aug. 29</td>
<td>Region 4</td>
<td>New Port Richey Pasco</td>
<td>NGT-347 - NGT-347 Incident Command System Forms Revie ...</td>
<td>Not started</td>
</tr>
</tbody>
</table>
EXHIBIT 5
FDEM TRAINING AND EVENTS SCHEDULE/REGION 6, as posted on 5/06/19 (PAGE 1 of 2)
<table>
<thead>
<tr>
<th>Date</th>
<th>Region</th>
<th>City/County</th>
<th>Name</th>
<th>Event Description</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul. 17 - Jul. 17</td>
<td>Region 6</td>
<td>Labelle Hendry</td>
<td></td>
<td>NGT-403 - NGT-403 NRT-403 Access and Functional Need</td>
<td>Not started</td>
</tr>
<tr>
<td>Jul. 22 - Jul. 22</td>
<td>Region 6</td>
<td>Bradenton Manatee</td>
<td></td>
<td>AWR-326 - AWR-326 Tornado Awareness (AWR-326)</td>
<td>Not started</td>
</tr>
<tr>
<td>Jul. 30 - Aug. 02</td>
<td>Region 6</td>
<td>Okeechobee Okeechobee</td>
<td></td>
<td>L-340 - L-340 Radiological Emergency Preparedness (RF)</td>
<td>Not started</td>
</tr>
<tr>
<td>Jul. 30 - Aug. 02</td>
<td>Region 6</td>
<td>Okeechobee Okeechobee</td>
<td></td>
<td>L-339 - L-339 Radiological Emergency Preparedness (RF)</td>
<td>Not started</td>
</tr>
</tbody>
</table>

**August 2019 Training and Events**

- Aug. 20 - Aug. 22 | Region 6 | Naples Collier | G-308 - G-308 Intermediate Incident Command System (IC) | Not started |
8-Hr. Hazmat Competencies & Capabilities Assessment Course

Where: Southern Manatee Fire Rescue (Administration Building)
2451 Trailmate Drive, Sarasota, FL 34243
When: July 29-31, 2019 (9:00 a.m. - 5:00 p.m.)
*COURSE REPEATED THREE CONSECUTIVE DAYS*
Who: Hazmat Technicians
Cost: FREE
Capacity: Limited to 20 Students/Day
Instructors: Response Technologies

Course is designed to gauge various competencies outlined in NFPA 472 and existing hazmat technician training curriculums. Performance areas to be evaluated are selected from a menu by the host agency(ies). Participants are observed at various application stations by subject matter experts for appropriate performance based upon evaluation rubrics. Observed data is recorded in the CapEval™ database which can/will guide future training needs of individual(s) and/or team(s).

Limited spots remain. Please contact Capt. Mike Bloski at your earliest opportunity with question(s) and/or to reserve your spot(s) in one of the courses. His e-mail address is mbloski@smfr.com.
EXHIBIT 7

40-HR. HAZMAT MEDIC - PINELLAS COUNTY

40-Hr. Hazmat Medic Course

Where: EMS & Fire Administration, 12490 Ulmerton Rd. (Auditorium), Largo 33774
When: August 19-23, 2019 (9:00 a.m. - 5:00 p.m.)
Who: Hazmat Technician, Hazardous Materials Officer, Hazardous Materials Safety Officer, Incident Commander, FireMedics & EMS Medics
Cost: FREE
Capacity: Limited to 30 Students
Instructors: Armando Bevelacqua and Richard Stilp

The focus of the course is to learn medical response by Paramedics from initial response to the effects of hazardous materials on the body system, injuries and their treatment modalities. The training provides Paramedics with the information needed to recognize, evaluate and treat patients involving exposure to hazardous materials transportation incidents.

Please contact Sandy Brooking at sbrooking@pinellascounty.org to reserve your spot in this class. Any questions please call 727/582-2077.
EXHIBIT 8
8-HR. HAZMAT TECHNICIAN CAPABILITIES EVALUATION COURSES - PINELLAS COUNTY

8-Hr. Hazmat Competencies & Capabilities Assessment Course

Where: Pinellas County Fire & EMS Administration
12490 Ulmerton Road, Largo, FL 33774
When: August 27-29, 2019 (9:00 a.m. - 5:00 p.m.)
*Course Repeated Three Consecutive Days*
Who: Hazmat Technicians
Cost: FREE
Capacity: Limited to 30 Students/Day
Instructors: Response Technologies

Course is designed to gauge various competencies outlined in NFPA 472 and existing hazmat technician training curriculums. Performance areas to be evaluated are selected from a menu by the host agency(ies). Participants are observed at various application stations by subject matter experts for appropriate performance based upon evaluation rubrics. Observed data is recorded in the CapEval™ database which can/will guide future training needs of individual(s) and/or team(s).

Limited spots remain. Please contact Ms. Sandy Brooking at your earliest opportunity with question(s) and/or to reserve your spot(s) in one of the courses. His e-mail address is sbrooking@pinellascounty.org.
HazMat Toxicology
Assessment, Diagnosis, and Treatment

COURSE DATES: June 19-21, 2019 (3 Days – 24 hours)
COURSE TIMES: 09:00am—5:00pm
LOCATION: Sumter County EOC
7361 Powell Rd
Wildwood, FL 34785
CONTACT: Mark Reali | 407.245.0300 | Email: mreali@ecfrpc.org
COST: FREE

COURSE DESCRIPTION:
The focus of the course is to apply emergency medical response to hazardous materials incidents. The course will take the student through dispatch, first patient contact, BLS/ALS care, and transportation considerations. Participants will be presented scenarios and participate by identifying key components of the scene, signs and symptoms, perform advanced diagnostics, and provide definitive care while transporting the victim to the hospital safely and efficiently all while protecting themselves and the community. Topics to be discussed are: Chemical and Physical Properties, Basic Toxicology and Medication for Toxidromes, Decontamination, Triage, Treatment and Transport Issues and considerations.

Target Audience:
Paramedics who respond to, or support, hazardous materials teams on the scene. This includes HazMat Officers, Incident Commanders, Paramedics, Registered Nurses, and EMTs who have the responsibility to treat or oversee the treatment of exposed and contaminated patients and team members.

Technician Level
Hazardous Materials Officer
Hazardous Materials Safety Officer
Incident Commander
FireMedics
EMS Medics

Sponsored by the East Central Florida Local Emergency Planning Committee (LEPC)
EXHIBIT 10
24-HR. ICS-300: INTERMEDIATE ICS FOR EXPANDING INCIDENTS COURSE - CITY OF COCOA

ICS-300 Intermediate Incident Command System for Expanding Incidents

COURSE DATE(S): Tuesday, Aug 27, 2019 - Thursday, Aug 29, 2019
COURSE TIME(S): 0830 hours — 1700 hours each day
LOCATION: Cocoa Fire Department Station #1
1740 Dixon Blvd., Cocoa, FL 32922
CONTACT: Sgt. Amy Moon | 321.637.6381 | Email: amoon@cocoapd.com
REGISTER: http://trac.floridaeasert.org/FASG/EventDetailPublic.aspx?ID=3057&EventMode=Edit&LookupName=ViewAllStudentAvailableTrainings

COST: FREE

COURSE DESCRIPTION:
This course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). The course expands upon information covered in the ICS-100 and ICS-200 courses. Selection Criteria: This course should not be used as a “nice to have training” course. Attendee selections for this course are to be RESTRICTED to those individuals who are slated to/or are already identified to assume a supervisory role in expanding incidents (Type 3), or perform Emergency Operations Center (EOC) Agency Liaison or Agency Emergency Coordination Officer (ECO) roles. Note: During an expanding incident, some or all of the Command and General Staff positions may be activated, as well as Division/Group Supervisor and/or Unit Leader level positions. These incidents may extend into multiple operational periods.

Sponsored by the East Central Florida Local Emergency Planning Committee (LEPC)
Agenda Item #13  2016 EMERGENCY RESPONSE GUIDEBOOKS  John Meyer

John Meyer still has a limited number of 2016 Emergency Response Guidebooks (ERGs) remaining. The ERGs have recently been published every four years by the U.S. Department of Transportation’s Pipeline and Hazardous Materials Safety Administration (PHMSA). If larger quantities are needed, Mr. Meyer can supplement some of the copies with 2012 versions of the Guidebook. If interested, please come see Mr. Meyer following the meeting. Publication and distribution of the 2020 ERGs have not been discussed to this point.

Agenda Item #14  RECENT HAZARDOUS MATERIALS INCIDENTS IN THE TAMPA BAY LEPC DISTRICT  Chair Ehlers

Fire, hazardous materials, road closure, DOT issues or other incidents must all be reported to the State Watch Office (SWO).  Exhibit 11 (i.e. Page 31 of these Agenda materials) summarizes the hazardous materials releases/incidents which have occurred in the Tampa Bay LEPC District and in which a State Watch Office Report was generated over the past quarter and transmitted to Tampa Bay LEPC staff.

Agenda Item #15  LEPC MEMBER COMMENTS/OTHER BUSINESS  Chair Ehlers

If applicable, to be identified at the meeting.

Agenda Item #16  LEPC LOGO SHIRTS  Chair Ehlers

The Tampa Bay LEPC has a vendor for custom embroidered LEPC shirts. The current LEPC logo was modified to replace the former reference to “LEPC District 8” with simply “Tampa Bay LEPC” and the boundaries were expanded to recognize the addition of Citrus & Hernando Counties into the District. Tampa Bay LEPC shirts can and will continue to be made available to the specification of the purchaser in a variety of styles, colors and sizes at cost. If interested, or for more details, please consult John Meyer, LEPC Staff Coordinator.

Agenda Item #17  ADJOURNMENT  Chair Ehlers

NEXT MEETING - Wednesday, May 22, 2019
The following hazardous materials releases/incidents were reported to the State Watch Office during the period of February 1 - April 30, 2019 as have occurred in the Tampa Bay LEPC District:

<table>
<thead>
<tr>
<th>INCIDENT REPORTED</th>
<th>DATE</th>
<th>TIME</th>
<th>LOCATION</th>
<th>SWO RPT. #</th>
<th>AMOUNT OF RELEASE</th>
<th>INCIDENT INFORMATION OBTAINED FROM REPORT AND/OR SUBSEQUENT FACILITY CORRESPONDENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/20</td>
<td>09:19</td>
<td></td>
<td>Southeast Dairy, 3803 E. Columbus Dr., Tampa</td>
<td>2019-1016</td>
<td>685 lbs. - Nitric Acid, 4,230 lbs. - Phosphoric Acid, 1,485 lbs. - Dodecylbenzenesulfonic Acid</td>
<td>[INITIAL] Hillsborough County FR (HCFR) reported “a potential hazmat release at a dairy processing plant in Tampa. The plant has been temporarily evacuated while they investigate the source of the release. Tampa FD is on-scene.” [UPDATE #1] HCFR FR identified that “two patients were transported to Tampa General Hospital. The evacuation order has been lifted. Tampa FR is still on-scene.” [UPDATE #2] FDEP has advised that “800 gallons of Nitric/Phosphoric Acid has been pumped into a tank and foaming caused an overflow in the street. The RP has acquired a pallet of Sodium Bicarbonate bags which FD will apply to neutralize the acids.” [UPDATE #3] FDEP spoke with on-scene Hazmat Chief who indicated that “the release occurred during an off-load from a tanker into a tank that had another chemical in it and the two had an exothermic reaction which resulted in foam spilling over the tank and onto the floor.” [UPDATE #4] It was determined that Southeast Dairy’s transportation company (Chemical Systems Inc.) was “taking a refill from Nitric Acid tanker.” FDEP concluded that “an unknown amount of Nitric Acid and Phosphoric mixed together causing the reaction in the tank during the loading process.”</td>
</tr>
<tr>
<td>2/21</td>
<td>12:02</td>
<td></td>
<td>(Approximate intersection of) I-75/Bruce B. Down Blvd.</td>
<td>2019-1042</td>
<td>Unknown</td>
<td>FHP advised that “all northbound lanes are closed on I-75 at Mile Marker 270, just south of Bruce B. Downs Blvd. In Tampa” and that “a tanker overturned and released an unknown amount of Decahydronaphthalene onto the road. At this time, there is one reported injury of an unknown extent and it is unknown if any drains or waterways were impacted. FHP, HCSO, as well as HCFR are on-scene at this time.”</td>
</tr>
<tr>
<td>3/12</td>
<td>15:03</td>
<td></td>
<td>Tampa Bay Water 8845 Pump Station Rd., Land O’Lakes</td>
<td>2019-1467</td>
<td>380 Gallons</td>
<td>A Tampa Bay Water representative reported that “an estimated 380 gallons of Sodium Hydroxide was released at a facility in Land O’Lakes due to a broken fitting on a pipe. Caller stated that absorbents were applied to the area and a contractor has been hired to conduct further clean up. No drains or waterways were affected.”</td>
</tr>
<tr>
<td>DATE</td>
<td>TIME</td>
<td>LOCATION</td>
<td>SWO RPT. #</td>
<td>AMOUNT OF RELEASE</td>
<td>INCIDENT INFORMATION OBTAINED FROM REPORT AND/OR SUBSEQUENT FACILITY CORRESPONDENCE</td>
<td></td>
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<tr>
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<td>-----------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>3/25</td>
<td>12:12</td>
<td>Edward Medard Park, S. Turkey Creek Rd., Plant City</td>
<td>2019-1710 Hydrogen Sulfide</td>
<td>Unknown</td>
<td>[INITIAL] Hillsborough County FR (HCFR) reported “a release of Hydrogen Sulfide in a vehicle at Edward Medard Park in Plant City. The release has been contained to the vehicle and a perimeter set up around it until the hazmat team can arrive. HCSO &amp; HCFR are on-scene.”  [UPDATE #1] FDEP indicated that they &quot;called and spoke with HCFR to ensure air monitoring was being conducted and the IDLH was known. HCFR stated that both were. An inquiry was made as to where to bring the chemical once it was removed from the vehicle. HCFR was informed to make sure the chemical was done reacting (if it was not, they could neutralize and pH it) and then take it to the Hillsborough HHW... No OER response warranted at this time.”</td>
<td></td>
</tr>
<tr>
<td>4/10</td>
<td>11:42</td>
<td>NB I-75 @ Mile Marker 266, Thonotosassa, Hillsborough County</td>
<td>2019-2010 Diesel Fuel &amp; Molten Magnesium</td>
<td>Diesel Fuel - 5 gallons &amp; Unknown Molten Magnesium</td>
<td>[INITIAL] FHP reported “a road closure due to a vehicle accident in Thonotosassa. All northbound lanes of I-75 are closed near mile marker 266. No injuries, fatalities or spills were reported. A vehicle was reported as currently on fire.”  [UPDATE #1] FHP reported “5 gallons of Diesel Fuel was released as well as an unknown amount of Molten Magnesium. It is unknown if the releases entered any storm drains or waterways.”  [UPDATE #2] FHP reported that “the NB center and inside lanes are now open.”</td>
<td></td>
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