

MONTGOMERY COUNTY LEPC QUARTERLY MEETING: 1/17/19 NOTES

Meeting Location: Public Safety Headquarters, Gaithersburg MD

New Action Items:

Task	Responsible Party
NONE	N/A

Previous Action Items:

Task	Responsible Party
Bylaws Voting	OEMHS

LEPC Quarterly Meeting

Location: Public Safety Headquarters

1. Welcome / Introductions
2. Maryland Emergency Management and State / Local Partnership – Russ Strickland, Director, MEMA
 - Trying to grow emergency management in the state and break down silos.
 - Create and open up MD Emergency Management System, 26 locally appointed managers in the state who have submitted their emergency managers.
 - State should never be in charge, we deal with and recover from events locally, but state's role is to improve mutual aid, utilize skills of all for betterment of all. Intermediary between local area and FEMA re declarations, resources, assets, etc.
 - Mission support, consequence management, disaster risk reduction strategy are the three directorates. Mitigation is the key, they've revamped that program.
 - State Emergency Operations Center is the center of the civil defense triangle. Provide situational awareness to Governor and local partners.
 - Risk analysts, local liaison officers, and joint operations center are the three legs of the triangle.
 - Opiate operations command center is housed in Emergency Management. Third party, can bring everyone to the table to talk and coordinate. Also involved in Cyber, active assailant, Ebola, bird flu, etc.
 - More money in mitigation than ever before, so more opportunities to address it state-wide. Looking for good, community based mitigation projects.
 - MoCo has some regulatory authority and is the biggest one he has ever seen, which is great.
 - MoCo a clear all-hazards planning and response group, which is part of the accreditation requirement and great.
 - Considering joint county LEPCs in those areas without working LEPCs.

- What is the MoCo LEPC looking for from the state that we're not getting to meet our mission?
What is the state doing well?
 - Are the CERC (?) guidelines also moving toward all-hazards? MoCo has been preemptive in guidelines. No, still based on old federal guidelines.
 - Will there be software shared by the state to help with local hazardous materials reporting?
 - Connection to NASTPO is helpful in trying to encourage and engage LEPCs nationally who are trying to rebuild. Privatization seems to happen best starting locally, at the grassroots level. Would be helpful to have a summit for local LEPCs to share info, best practices, bi-laws, etc.
 - We are also looking to Virginia, esp. Fairfax, Arlington, Metro DC in general. In transportation area, for example, 25% of funding which funding?) is supposed to go to LEPCs for planning, but difficult to do. Help us straighten that out, especially funding
 - Does the state have a strategic plan? No, an all-hazards strategic plan yes, but not in general re CERC. Does it belong to MEMA or Dept. of Environment?
 - Who wants the responsibility? If one wants it, couldn't they develop an MOU? Dept. of Environment wants the mitigation piece, but not the CERC.
 - Earl: EMAP accreditation requires that you have an external advisory group to provide feedback. In MoCo, they have been plugged in to that role, along with LEPC. Absent the federal law changing, it seems legally sound to do so vis a vis the federal regulation. LEPC summit is a good idea, maybe hold at MEMA conference.
 - Would a letter from local LEPCs asking for an MOU for clarifications re Dept. of Environment and Emergency Management be helpful, absent a change in the law. The ambiguity in the law makes the funding difficult to sort.
 - Aside from funding, what do you see at the state as the toughest challenge regarding managing hazards? There are areas in the state where the communications center cannot tell their first responders what hazards may exist at a facility they're responding to. Earl: There are still facilities where there are gaps in our knowledge. Russ: we don't have the sharing of important information statewide to ensure we are where we need to be.
 - Should we have an inspection and/or PR program, and could the state do something to support that locally? One of the biggest holes is people and facilities who simply don't know they are required to report. The Tier II regulation says you have to report, but there isn't a requirement to inspect. How do we touch new business owners? Barbara: Working with DPS with a "cookbook" that clarifies what's needed and what their requirements are. Barbara used to go out in the field in search of businesses and ones found 500 in a year, given the opportunity to proactively search. Fire Code Enforcement moving to DPS has hurt those efforts somewhat.
 - Do Fairfax or Arlington Counties have inspection systems in place we could duplicate for hazards identification? Mitch: LEPC is run by the Office of the Fire Marshal, which grants them authority to inspect. Next meeting he will try to get our Fire Marshall (within DPS) to discuss.
 - Delaware has DENREC at all LEPC meetings giving Tier II reports at every meeting.
 - Chuck: that 25% funding was used for our Commodities Flow Study, for example. MoCo gets the same amount as Somerset, which is maybe misguided. It was like \$2500 per county (or was that \$1500?).

2. Earl speaks about bylaws and voting. The bylaws are officially done.

(Mitch will send or have a corrected list)

Citizens at large (up to 3): Jen Singer, Steve Maloney, John Gustafson

Hospitals: Charles Graf – Medstar Montgomery; Christine Mckendrew: Holy Cross Germantown

Regulated Facilities (5): Mike Cakouros – MedImmune; Randy Norman – Millipore Sigma BioReliance

Federal Facilities:

Gerardo Ramos – NSA Bethesda; Ronald Kunz – NCI - Frederick; Georgianne Miller – NCI; Jeff Alderdice – NCI

Broadcast and Print Media: Vacant

Community Groups: Vacant

Need to fill slots, want to recruit both voting and non-voting members. Everyone can participate, but occasionally they do need to vote on things and need clarity on voting members for that instance. If we wanted to have an official stand or position on state law, we want to have consensus, but know who are voting members are, as required by federal law.

Randy: A voting member needs to commit to attend at least three of four LEPC meetings or risk being dropped Earl: you also need to represent your constituency, not just your agency or group.

3. Potomac River Oil Boom Deployment Exercise – Peter Heimlicher, Environmental Compliance, GenOn Dickerson Generating Station

Oil Release to Waters of the State:

- 3 coal fired steam units, 2 gas/Oil-fired
- Hydrochloric acid,
- Can pull 420 million gallons a day for steam
- Storage Tanks of oil
- Six water intakes downstream from the Dickerson facility
- US Coast Guard PREP Guidelines require a plan in case of a spill
- Spill containment boom in a trailer at Dickerson and also at White's Ferry
- EPA can come in and inspect/demand an exercise at any time, which is what they plan for
- Response must happen within an hour of detection of detection
- Arrival of oil recovery devices within two hours
- Drill of equipment deployment was on Dec. 11, 2018
- 2016 150 gallon spill was their first known spill in ~60 years
- Invited surrounding jurisdictions, as well as COG
- Boom had been there for 20 years, so they inspected it, cleaned it, and got it ready for deployment
- OSRO Trimmer work in full PPE
- Unload boom at White's Ferry, in parallel lines, then attach VA side into line for ferry to be pulled across.
- River was very high, the current was strong and ran over the top of the boom at bottom of the loop, pulled the anchor points, one out of the ground.
- Tremendous strain on a single 1200' line of boom.
- Different booming strategy needed. Bring in Gallagher Resources to consult.
- Suggestion to use smaller sections of boom above White's Ferry in a herringbone arrangement

- Could boom further up by Mason Island
- Water intakes for 6 million customers at risk, needs to be the driver. During the spill they had to shut down some of the intakes.
- There are booms at each intake site.
- Need comprehensive plan, maybe take it up at COG as it's of regional interest.
- Dominion and CSX have also had spills, although south of
- OEMHS and MCFRS Hazardous Response team and swift water rescue teams were present
- Fairfax has a subsurface intake, which allowed them to continue to draw water as the oil was on the surface
- Chuck: developing spill response plans on MD and VA side and cooperating. Also developing a consequence management plan for the worst-case scenarios if shutting down water treatment facilities happens.

4. Commodity Flow Study – Matt Miziorko, OEMHS

- Funding came from the state
- Emergency Response Guidebook helps with identifying hazards.
- Previous study done in 2009
- Focused on road/rail/pipeline data
- Roads limited to primary roads, fixed facility survey was limited, airport data was not included
- CXS only freight rail provider in the County. Less than 20K carloads of HazMat in 2018
- About 40% classified as alcohol or molten sulfur
- Similar numbers to 2009
- Do they move the highly volatile crude (?) and answer was no.
- I270, I495, and added MD 27, 28, 97 & 200
- Nearly 50% of placarded trucks were moving flammable/Combustible liquids
- MD State Police pulled trucks off I270 just across the line Frederick and on I95 in PG County
- Three airports: Fly Away Farm; Davis Airport, MoCo Airpark
- Fixed facilities: addition to 2018 study, got 100 responses from Tier II facilities, most receive their commodities once a month. Some refills are seasonal, like propane, pool facilities, etc.
- No surprises in the data, very little production, mostly storing and consuming
- Very modest rail commodities, study will go up on LEPC website shortly, Chuck to share link
- Sending reports to PG, Howard, and Frederick Counties

5. MoCo Cyber Security Operations – Keith Young, MoCo Technology Services

- Organizations are always under attack, it is a constant situation, and it's also a business problem, everyone has to be involved.
- Everyone will be breached, there will always be breaches, so keep that in mind.
- Target breach occurred in 2013 after their HVAC contractor was breached.
- HBO breach in Aug. 2017 led to attackers demanding \$6M in ransom.
- Attackers include: hacktivism, crime, insider, espionage, terrorism, warfare.
- Typical: gift card scams, request for payment or product to ship.
- Train employees very intentionally with examples, not vaguely.
- Internet of Things (video cameras, medical devices, home appliance cars, data storage).
- Vendor access is a big issue, you cannot trust other people having access to your system.

- Restrict 3rd party access
- Ransomware: malware, usually comes through email, extorts through cryptocurrency.
- Never store critical files on desktops/laptops/mobile devices
- Maintain good back up
- Have a well-written and tested Disaster Recovery Plan in place.
- Drive by Infection: keep IT up to date to keep things from getting infected through websites.
- Phishing: Fraudulent email attempting to obtain information as usernames, passwords, and credit cards.
- Attempts have grown by 65% in the last year
- According the SANS, 95% of all attacks on enterprise networks are successful phishing.
- 10K + attacks per hour on MoCo computers, mostly from US, Russian, Canada, China, India, but really all over the world.
- Human error is the enemy. To protect your home system: Keep it up to date; Pay for antivirus; Create profiles for users at home who don't have downloading or systems capability.

5. LEPC Updates:

Hazmat Permitting Program – Barbara Moore

- New season started, sent out letters to say their due to renew by February 1. Giving some of the Fed Facilities some leeway given shutdown. Presenting to the PS committee for their review today, then to full council. Hope to avoid a problem in case we need disaster funds and the plan has technically expired.
- EMAP accreditation process: may need info, like training plans, equipment, etc.

OEMHS Updates – OEMHS Staff

Hazard Mitigation Plan – Michael Boldosser

- No idea what FEMA is doing about Hazard Mitigation Plan, but they have received it. We are going to have the Council adopt the plan pending FEMA approval.

Community Outreach – Joe Corona

- Using Nextdoor platform this year to send out general preparedness info on a monthly basis. Did a deeper dive, so take a different topic each month. First one was about making a plan.
- Partnering with Fire and Rescue and Police for a three-hour community outreach training. At PS Training Academy. Sold 150 tickets in a day.
- Partners in Preparedness: look at how companies can improve their preparedness for their employees. Get employees to sign up for Alert Montgomery. Talking about emergency preparedness. Will officer a certificate after they've completed five areas. Done annually, website and infrastructure being developed now.

Mitch

- Could hold the following trainings at/thru LEPC: Stop the Bleed Training (1 hour), Until Help Arrives Training (3 hours)

Ashley: Planning update

- Developing a who to call, when to call, who should be involved for incidents. Community water supply emergencies, i.e. boil water notices, etc. All water utilities are required to have an emergency action plan if they serve more than ~300K people. Once they meet and develop guidelines, they will send it out for comments.

LEPC Core Group Update – Randy Norman

- Heard from Earl that by-laws are official and ready to be signed. Considering putting together a strategic plan. Please sign up with the revitalization work group to work on

strategic plan, let Mitch know so you can be added to group. Planning to meet within the next month.

Fire-Rescue Hazmat Update – Captain Ivan Browning

- 43 Responses for the HazMat team, four inhalation emergencies, CO leak, 4 hydrocarbon, nitrogen leak, unknown powder at a MS, turned out to be a cleaning agent. Finished annual trainings, PB testing, etc. Using the Commodity Flow Study for training purposes. If you have any hands on training for FRS, they would be happy to work with you.
- Barbara discussed updating regulations.

Wednesday, April 17 is the next meeting!