

**Kalamazoo County  
ENVIRONMENTAL HEALTH ADVISORY COUNCIL**

February 8, 2017

Members Present: Vern Johnson, Daniel Moyle, Kevin Wordelman, Jim Pearson, Meredith Place, Jeff Sorensen, Mike Leeuw, Richard Ford, Francis Bell, Andrew Nieboer, Shannan Deater, David Harn, Scott McGraw

Members Absent: Patricia Crowley

Environmental Health: Lucas Pols, Jennifer Kosak, Aaron Hoogenboom, Jeff Reicherts

Also attending: Lynne Norman (Deputy Director of Kalamazoo County Health and Community Services), Julie Pioch (MSUE, pending member), Amber Beebe (Kalamazoo County Assistant Corporation Counsel), Jim Rutherford (Director of Kalamazoo County Health and Community Services)

TOPIC	DISCUSSION	ACTION	FOLLOW-UP
1. Welcome - Introductions	Jim Pearson welcomed new member Scott McGraw, County Commissioner.		
2. Citizen Comments			
3. Approval of Minutes	Minutes were approved for December 7, 2016		
4. 2017 Office Elections	Chair – Jim Pearson Vice Chair – Meredith Place Secretary – Patricia Crowley		
5. EH Program Updates	Jennifer Kosak- HHW Program review of 2016 data- reviewed graphs of household waste and e-waste intakes. For e-waste 60-70% of items are still CRT monitors/tvs, it's very expensive to recycle. HHW does several collections and outreach events throughout the year. They are participating in the Red Med Box program to take in old medications. They hold quarterly meetings for groups who in interested in providing this program. They provide the boxes, liners, and flyers, and all materials needed to maintain the boxes.		

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	<p>Aaron Hoogenboom- Lab Program review of 2016 data- The lab provides environmental testing primarily for programs here at HCS. Approximately 8000 tests per year, about 65% of which are environmental samples, 35% are clinical, those include STD clinic testing for chlamydia, gonorrhea, and syphilis. The lab is partnering with the state lab this year on a surveillance project for a gonorrhea study. Kalamazoo County is second (to Detroit) in MI for gonorrhea cases. State is testing samples for resistance to antibiotics. Environmental testing includes testing for coliform and E.coli bacteria in wells and public pools, as well as testing for E.coli in surface water during summer beach season. They also do nitrate testing on well samples. Vern mentioned we are very fortunate that we have our own lab in the county, it allows us to respond to public needs very rapidly.</p> <p>Lucus Pols- Landwater and Wastewater review of 2016 data- Well and Septic inspections graphs show final inspections for newly installed well and septic systems in the county. Well inspections include water samples, isolation distances. Septic inspections include isolation verification and drawings for future use. EH sends homeowners their final drawing as well as information on upkeep. The team sends out a postcard every spring to people that had a system installed 3 years ago to remind them to turn their alternator valve once a year and get the tank pumped, since proper maintenance will extend the life of the system. Additional Items such as conditional evaluations, vacant land evaluations to make sure a system can be permitted on the property, bathing beach inspections, DHS inspections for child care and adult foster care homes (for well and septic), meth site visits to condemned homes to make sure they are still vacant and the placard is in place, campground inspections, Type II surveys of wells and distribution systems for small business through large corporations.</p>		

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	<p>Vern Johnson - food safety and facilities review of 2016 data- 7 staff members do approval of new openings for food service facilities, routine and follow up inspections, and complaint inspections. They provided almost 2300 inspections in 2016, most inspections take between 2-3 hours. Restaurants get inspected twice a year, some of them 4 times a year. The food team provided 217 temporary food inspections for festivals and vendors around town. The State of Michigan does license some temporary vendors as well. We inspect all public pools, spas, and therapy pools twice a year. These include schools, colleges, hotels/motels, and apartment complexes amounting to 346 inspections in 2016. The team did 18 body art inspections last year. We have 11 licensed body art facilities in Kalamazoo County. Inspections include routine inspections as well as follow ups on potential unlicensed facilities. There were 22 office hearings last year on food licenses, and 46 food borne illness complaint investigations.</p> <p>2017 happenings: Vern Johnson – EH is partnering with MDHHS to do Zika mosquito monitoring. The department will be setting traps 2 days a week throughout the county. The traps will be brought back 24 hours later for the mosquitos to be identified. They are looking for a specific type of Aedes mosquito that is known to carry the Zika virus. This is a surveillance program, Kalamazoo County is in the path of migration for these mosquitos. If the mosquito in question is found it will get sent to the lab for testing to see if it is carrying Zika. EH is also working with our clinical team to provide education to medical providers as well as individuals starting family planning. Preventing mosquito bites and preventing harboring mosquitos will be topics of discussion. The Aedes mosquito in question is quite aggressive, prefers an urban environment, and bites day</p>		

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	<p>and night. The only cases of Zika in the community so far are people who have traveled to areas that are known to have mosquitos carrying Zika. There will also be an intern working with EH on the project. There will be more to report later this summer.</p> <p>Paperless Project: EH is working hard to become paperless. 375,000 documents have been scanned into Filebound thus far. It is reducing paper dependency, and is also a time saver and helps staff resources. It is faster to do FOIA's through Filebound than paper files. The goal is to be totally paperless by the end of December. It will help with the move as well.</p> <p>NonPotable program: Thom Canney has a final version of the sanitary code changes for his review. Next it will get on the board agenda for a community at whole meeting and then public hearings and votes. Vern will keep members up to date on this project if anything happens before the next meeting.</p> <p>Radon Test Kits: EH has set aside both January and February to give out free radon test kits. To date we have given out 542 kits. Kits are available to members who would like one.</p> <p>Vern introduced Jim Rutherford, our new Health Officer Administrator. Jim commented that EHAC is one of his favorite committees. He is excited about the work that the committee does and looks forward to being an advocate.</p>		
6. Member Comments	<p>Fran Bell: We are still sending well water testing to Lansing correct? Answer is yes. RoundUp is a concern, the media is saying there is no impact on humans, that you can spray the chemical and plant immediately after. Is this right? Jennifer replied they have been doing a lot of</p>		

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	<p>research on whether it is harmful. Julie Pioch replied they have newer products on the market that are even more powerful. The board has agreed to follow up on the RoundUp questions.</p> <p>Jim Pearson- Austin lake governmental lake board has had an aeration project that has gone on for 5 years, the south cove has a lot of muck. The aerators bubble with bacteria to reduce the muck. Projection 5 years ago was it would reduce the muck by a foot or two a year. After 5 years there is no change. Lake residents are split as to whether to continue the project, discontinue, or modify.</p> <p>Shannon Deater- lead copper study was done on the city water, 4ppb lead in 2016 sampling. Commission approved positions for public services.</p> <p>Scott McGraw- Commissioner McGraw is a member of the Gourdneck Lake board and they are currently looking at a feasibility study to chemically treat for weeds.</p> <p>Rich Ford- Portage approved sewer project unanimously even though most residents opposed. As septic systems fail residents will be required to hook up.</p> <p>Kevin Wordelman- County board has approved the lease for the new HCS building. HCS will be moving in 18 months or so. He would love to see a sharps disposal program implemented county wide.</p> <p>Jim Pearson- Next meeting April 12<sup>th</sup>. Meeting adjourned at 10:05 AM.</p>		<p>RoundUp will be discussed at a future meeting.</p>

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