

AGENDA  
BOARD OF HEALTH  
LAKE COUNTY GENERAL HEALTH DISTRICT  
May 20, 2019

- 1.0 Call Meeting to Order, President Brian Katz
- 2.0 Opening of Meeting
  - 2.01 Declaration of Quorum
  - 2.02 Citizen's Remarks
  - 2.03 Certification of Delivery of Official Notices of Meeting
- 3.0 Board of Health
  - 3.01 Minutes, Regular Meeting April 15, 2019
- 4.0 Health District Staff Reports
  - 4.01 Clinical and Community Health Services Report
  - 4.02 Environmental Health Report
  - 4.03 Finance and HR Director
  - 4.04 Health Education and Outreach Report
  - 4.05 Office of Health Policy and Performance Improvement
  - 4.06 Health Commissioner's Report
- 5.0 Committee Meetings
  - No Reports
- 6.0 Old Business
  - 6.01 Board of Health Tracking

## 7.0 New Business

### 7.01 Resolutions

7.01.01 Certification of Monies, Resolution 19-05-07-01-01-100

7.01.02 Increase/Decrease Appropriations, Resolution 19-05-07-01-02-100

7.02 Permission to Pay Northwestern Refrigeration an Additional \$10,000

7.03 Resolution to Enter into a Mutual Aid Agreement for Emergency Preparedness

7.04 Permission to Submit WIC Administration Federal Fiscal Year 2020 Competitive Solicitation Grant, \$906,069

7.05 Permission to Submit Integrated Naloxone Access and Infrastructure Grant, \$90,500

7.06 Permission to Submit Community Development Block Grant FY2020 Newborn Home Visiting Grant, \$9,000.00 & Resolution to Recognize Further Fair Housing

7.07 Permission to Submit Project DAWN (Deaths Avoided With Naloxone) Grant, \$9,000

7.08 Permission to Submit FY 2020 Ohio Traffic Safety Office Grant for Lake County, \$42,000

7.09 Permission to Submit FY 2020 Ohio Traffic Safety Office Grant for Geauga County, \$42,000

7.10 Permission to Submit Get Vaccinated Ohio 2019 – 2020 Grant, \$53,733

7.11 Permission to Purchase Computers and Equipment for the Women, Infants, and Children (WIC) Program, Cost Not to Exceed \$17,000

7.12 Permission to Enter into Contract with Ohio Department of Health for Lake County Bathing Beaches Contract, \$43,157

7.13 Permission to Purchase Mosquito Control Products from Clarke Mosquito Control in the Amount of \$105,600.00 Plus Shipping

7.14 Permission to Purchase Mosquito Control Software from Frontier Precision, Not to Exceed \$20,000.00

7.15 Permission for Variance Request for 8005 Jennings Drive, Leroy

7.16 Executive Session

## 8.0 Adjournment

**1.0 Call to Order**

The regular meeting of the Board of Health of the Lake County General Health District was called to order at 3:00 p.m. on Monday, May 20, 2019, by President Brian Katz. The meeting was held at the Lake County Health District offices located at 5966 Heisley Road, Mentor, Ohio.

**2.0 Opening of Meeting**

**2.01 Declaration of Quorum**

The following members were present constituting a quorum:

Dr. Alvin Brown	Nicole Jelovic	Randy Owoc
Patricia Fowler	Steve Karns	Ana Padilla
Marc Garland	Brian Katz	Dr. Lynn Smith
Rich Harvey	Patricia Murphy	Anthony Vitolo

Absent: Roger Anderson and Jerry Ribelli

Minutes were recorded by Gina Parker, Deputy Registrar.

Also present from the Health District staff:

Ron Graham	Matthew Nichols	Tim Snell
Dan Lark	Gina Parker	Kevin Watson
Adam Litke	Tara Perkins	Chris Wilson
Kathy Milo	Mariann Rusnak	

**2.02 Citizens' Remarks**

There were no Citizens' Remarks.

**2.03 Certification of Delivery of Official Notices**

Certification of delivery of the official notices of the regular meeting of the Board of Health on May 15, 2019, was made by Health Commissioner Ron H. Graham.

### **3.0 Board of Health**

#### **3.01 Approval of Minutes**

*Randy Owoc moved and Dr. Lynn Smith seconded a motion that the minutes of the April 15, 2019, Board of Health meeting be approved as written; motion carried.*

### **4.0 Health District Staff Reports**

#### **4.01 Community Health Services**

##### **4.01.01 Division Director's Report**

April has been a busy month in the division. Grant opportunities and applications have been released and high schools are preparing for prom. Currently the following applications are being developed for CHS: Integrated Naloxone Distribution, Community Development Block Grant (CDGB) for Newborn Home Visits (NBHV), Cribs for Kids, Get Vaccinated Ohio, and Safe Communities.

In an effort to learn more about the Safe Communities Grant, I was fortunate to see a couple of well organized, informational, and very engaging programs for high school juniors and seniors. Haley Russo and Jessica McCarthy have done a wonderful job in organizing and collaborating with our community partners to participate in such events. Hats off to them for a job well done! Carol Tackett has also done a great job in continuing our NBHV program since Maureen's retirement at the end of March. NBHV are not just an assessment of mom and baby, but a comprehensive review of best practices, assessing the environment for safety concerns, and providing support and resources to our new moms in Lake County. It is not uncommon for a nurse to identify health related concerns with mom and/or baby and act quickly to get them into the appropriate medical care.

LCGHD is considering supporting Signature Health in their efforts of a needle exchange program within Lake County. Benefits to this type of program are: safe disposal of used syringes, referrals and resources for treatment and other medically related services, counseling, peer education, education and supportive items for sexually related disease, but the end goal is to reduce the transmission of diseases such as HIV, Hepatitis C, and STD's often a result of poor choices while under the influence. I have heard of concerns with businesses, such as our local library, where staff are finding needles hidden within areas that are used by the general public. Having a safe place to dispose of syringes would ideally decrease incidences like this and reduce the risk of injury to our residents.

All LCGHD staff have completed the April Staff Training for Blood Borne Pathogens with a 100% completion rate.

This director has attended the following meetings/trainings/events:

CHS Division Meeting  
ODH Weekly Calls  
Project Dawn Documents Review Meeting  
High School Advisory Board Meeting  
Executive Meeting  
Monthly Grant Billing Meetings  
ODH Tobacco All-Hands Conference Call  
Blood Borne Pathogen Policy Review Meeting  
E-Clinical Works Conference Call  
Unite Way Project Dawn Presentation  
PHN-DON Section Meeting  
Community Development Block Grant Meeting  
ODH Grant Naloxone Access Meeting  
Support Adolescent Clinic  
Hepatitis B Vaccine Clinic at Fairport High and Elementary Schools  
GSK (Pharmaceutical/Vaccine Supplier) Financial Analysis Meeting  
Bidders Call for Integrated Naloxone Distribution  
Geauga Safe Communities Meeting  
Hepatitis A Jurisdictional Calls  
Syringe Exchange Roundtable  
Policy and Procedure, Nursing Meeting  
Think Fast Interactive-Madison  
Your Life Choice-Chagrin Falls

## 4.01.02

### Clinical Services Unit Report

## 4.01.02

### Communicable and Environmental Disease Report

Communicable	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	2019 YTD	2018 YTD	2017 YTD
<b>Disease Report</b>															
Campylobacter	4	3	4	2									13	32	46
CP-CRE	5	0	0	1									6	6	N/A
Chlamydia	87	72	56	68									283	801	695
Coccidioidomycosis	0	0	0	0									0	0	0
Cryptosporidiosis	0	0	0	0									0	6	0
Cyclosporiasis	0	0	0	0									0	0	0
E. Coli 0157:H7	0	0	0	0									0	8	2
Giardia	1	0	0	1									2	10	10
Gonorrhea	26	11	14	15									66	181	134
Haemophilus Influenza	1	0	1	2									4	4	1
Hepatitis A	0	0	0	1									1	2	0
Hepatitis B (perinatal)	0	0	0	0									0	1	0
Hepatitis B (chronic)	0	0	0	3									3	15	20
Hepatitis C (acute)	0	0	1	0									1	1	0
Hepatitis C (chronic)	27	25	19	19									90	251	252
Influenza-Hospitalized	17	21	83	33									154	281	136
Legionnaires Disease	1	0	0	0									1	18	16
Listeriosis	0	0	0	0									0	0	2
Lyme Disease	0	0	0	0									0	16	16
Malaria	0	0	0	0									0	0	1
Meningitis-aseptic/viral	0	0	0	2									2	3	4
Meningitis, Bacterial not Neisseria	0	0	0	0									0	5	7
Mumps	0	0	0	0									0	0	1
Mycobacterium Tuberculosis	0	0	0	0									0	0	0
Pertussis	0	0	0	1									1	8	18
Salmonella	3	4	1	3									11	26	25
Shigellosis	0	2	3	0									5	1	2
Staph Aureus VRSA	0	0	0	0									0	0	0
Streptococcal Group A (GAS)	1	0	0	2									3	15	9
Streptococcal Group B Newborn	0	0	0	0									0	0	0
Streptococcus Pneumonai(ISP)	3	1	1	3									8	19	24
Syphilis	2	3	1	2									8	10	12
Tetanus	0	0	0	0									0	1	0
Varicella	0	2	2	0									4	5	5
Vibriosis	0	0	1	0									0	0	0
West Nile Virus	0	0	0	0									0	3	1
Yersinia	0	0	0	0									0	0	3
<b>Totals</b>	<b>178</b>	<b>144</b>	<b>187</b>	<b>158</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>666</b>	<b>1729</b>	<b>1442</b>

## **New Born Home Visits**

Three newborn home visits were completed in the month of April, all of them in Mentor. No outside referrals were made as all three mothers were connected with necessary services and outside agencies.

## **Get Vaccinated Ohio (GV Ohio)**

Due to funding limitations, there will be no more presentations or assessments completed for this grant year. Any healthcare facility needing a presentation or assessment will be scheduled during the next grant period, which begins in July of 2019.

## **Children with Medical Handicaps (CMH)/Lead**

In the month of April, the Public Health nurse provided case management services to 234 clients active on the Treatment, Diagnostic, and Service Coordination divisions of the CMH program. The nurse assisted three new families with obtaining CMH services.

The CMH nurse also provides case management for the Lead program. In the month of April, there were no new children with elevated blood lead levels. One child remains elevated from previous months, but the level is consistently coming down. The child will be followed until the blood level is less than 5.

### **4.01.03**

#### **Program Manager**

Program Manager is working on the competitive Solicitation – Integrated Naloxone Access and Infrastructure grant. The Notice for Intent to Apply was sent on April 23, 2019 and grant documents are due on May 20, 2019.

Program Manager is taking the National Association of County and City Health Officials (NACCHO) six week Successful People Management training course.

Meetings/Trainings:

- CHS division meeting (April 1, 2019)
- New MRC registration (April 1, 2019)
- Project DAWN document review with Gianine Germano (April 3, 2019)
- Auburn Career College Advisory Board (April 5, 2019)
- Lake Geauga and Ashtabula Tobacco Prevention Coalition (April 8, 2019)
- Tobacco Free Ohio Alliance (April 9, 2019)
- Safe Communities Lake County budget review (April 10, 2019)
- ODH Tobacco grantee call (April 10, 2019)
- ODH Tobacco all-hands call (April 10, 2019)
- Downtown Painesville Organization Economic Vitality (April 10, 2019)
- Cribs for Kids Budget Review (April 11, 2019)
- WINT Radio Tobacco 21 discussion (April 11, 2019)
- Willoughby Western Lake County Chamber (April 16, 2019)
- Tobacco grant budget review (April 16, 2019)

- Tobacco ACHD meeting with A. Camplese & C. Kettenun (April 17, 2019)
- Easter Lake County Chamber (April 18, 2019)
- Back to School Bash (April 18, 2019)
- NACCHO Healthy Living & Prevention WG (April 18, 2019)
- Successful People Management Training (April 18 & April 25, 2019)
- ODH Integrated Naloxone Access and Infrastructure grant bidders call (April 18, 2019)
- Parent Café at Great Lakes Mall (April 22, 2019 and April 29, 2019)
- Tobacco Free Ohio Alliance steering committee (April 22, 2019)
- Laketran Board of Trustees meeting (April 22, 2019)
- Eastern Lake County Chamber (April 24, 2019)
- Lakeland Community Health Fair (April 24, 2019)
- NACCHO MRC Workgroup Evolving Structure (April 25, 2019)
- Buckeye Health Plan Community meeting (April 26, 2019)
- Willoughby Western Lake County (April 30, 2019)
- NACCHO MRC Advisory Work Group (April 30, 2019)

**Ohio Mental Health and Addiction Services- Lake County Law Enforcement**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Goal	Total
<b># Kits Dist.</b>	0	34	7	0								25		<b>25</b>
<b>Lives Saved</b>	1	5	1	1								2		<b>2</b>



**Project -Deaths Avoided With Naloxone (DAWN)**

April was spent working on an expansion of the current Project DAWN program. We will be launching an online portion of this grant to expand our reach throughout the county and state. A clinic was hosted at LCGHD on 4/4, two people attended and four kits were distributed.

Lake County

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec '18	Goal	Total
<b># Kits Dist.</b>	63	33	51	47								10		<b>194</b>
<b>Lives Saved</b>	0	1	0	0								0		<b>0</b>

4 kits distributed on 4/4 at HD – Updated by HR on 5/1  
 21 kits were distributed to Community Bus Services.  
 2 kits were distributed at Signature Health on 4/16  
 9 kits were distributed by JM at the Health Department on 4/9

Ashtabula County

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec '18	Goal	Total
<b># Kits Dist.</b>	0	12	3	23								4		<b>42</b>
<b>Lives Saved</b>												0		<b>0</b>

Geauga County

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec '18	Goal	Total
<b># Kits Dist.</b>	0	1	3	3								7		<b>10</b>
<b>Lives Saved</b>												0		<b>0</b>

## **Medical Reserve Corps**

Three Matter of Balance of coaches were registered as MRC volunteers during the month of April.

## **Medical Reserve Corps Challenge – Matter of Balance**

MRC coordinator received an email on Monday, April 29, 2019 from the National Association of County and City Health Officials to congratulate LCGHD on receiving a Promising Practice Award for Operationalizing MRC Volunteers to implement Matter of Balance.

## **Tobacco Youth/Secondhand Smoke**

There was a LGATPC meeting held at Geauga Health Department on April 8, 2019.

The Health Educator held five Stand sessions in the month of April.

The Health Educator and Program Manager attended the Lakeland Health Fair on April 24, 2019.

The program Manager has been working with a number of businesses and organizations over the past few months in development of tobacco free policies. On April 9, 2019, the Downtown Painesville Organization Board of Directors unanimously voted to pass a 100% Tobacco Free Policy for all their outdoor events, impacting the entire Lake County community.

Program Manager attended the Laketran Board of Trustees meeting on April 22, 2019, in which the trustees voted unanimously to pass a 100% Tobacco Free Policy for all their properties.

Program Manager spoke on WINT radio with Glen Miller to talk about Tobacco 21 initiatives in Lake County.

## **Tobacco Cessation**

Program Manager is working with Lake Geauga Recovery Centers to help them begin implementing a cessation program and establish billing.

## **Cribs for Kids**

The Health Educator has five clients come in for safe sleep education and for a cribette. The Health Educator also had five successful follow-up calls with previous clients.

## **Safe Communities – Lake**

The Health Educator spent the month of April planning for the busy months that are approaching quickly. Most of the time was spent in preparation for the big events in May such as the McDonald's Buckle Down and the Click It or Ticket Kickoff. On April 3<sup>rd</sup> the Health Educator went to Mentor High School for a pre-prom blitz. On April 12<sup>th</sup>, the Health Educator went to Riverside for a pre-prom blitz. On April 17<sup>th</sup> the Health Educator hosted a Safe Communities Meeting, following the Fatal Crash Review. On April 24<sup>th</sup>, the Health Educator was at Lakeland Community College's Health and Wellness Fair promoting traffic safety messages using the prize wheel and the fatal vision goggles. On April 26<sup>th</sup> the Health Educator went to Harvey High School for a pre-prom blitz. On April 29<sup>th</sup> the Health Educator went to Madison High School to watch the ThinkFast Interactive that was paid for with grant funds. The program was very well received.



ThinkFast Interactive Madison High School



Riverside pre prom blitz

## **Safe Communities – Geauga**

The Health Educator spent the month of April planning for the busy months that are approaching. Most of the time was spent in preparation for the significant events coming up in May such as; McDonalds Buckle down which will take place May 22nd at the McDonalds in Chesterland with the assistance of the local police. The Click it or Ticket Kickoff which will take place 11:00 am on May 19th at the Thompson Raceway. Other events include, Think fast interactive, and pre-prom blitz which will both take place in May. The Health Educator attended your life your choice on April 30th. Your life your choice is a pre-prom program Geauga County Sheriffs put on which involves around 1,200 seniors from local schools. The remainder of the month was spent working on expenditure reports and looking ahead to future summer events.

## Project OPIATE

April was a huge month for Project OPIATE, as a lot of the schools went into implementation. On April 2<sup>nd</sup> Harvey High School presented the pHARMING Effects presentation to Heritage 7<sup>th</sup> graders, they followed up with them on 4/17 and 4/24 using Generation Rx tools to create an agenda. On 4/12 Mentor High School students performed a follow up Generation Rx session for Shore's 8<sup>th</sup> grade health class. On 4/12 the South High School students presented the pHARMING Effects presentation for 7<sup>th</sup> grade students at Willoughby Middle School, they followed up on 4/18 and 4/25 with Generation Rx tools. On 4/18 North High School performed the pHARMING Effects presentation for Willowick Middle School.

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*Tara Perkins provided the following highlights for Community Health Services:*

- *We are still experiencing the Hepatitis A outbreak since June of 2018. We have been working with partners for six months. There have been over 2200 cases of hepatitis A tied to the outbreak in Ohio, with 7 deaths so far. Lake County is currently in a "safe zone", but we are still at risk since we're in close proximity to Cuyahoga County, which has more cases.*
- *We have received one call over the weekend of a suspect measles case. It has not been presented as measles should and we are waiting for the results to verify whether or not it is positive. People that are not immunized are at high risk. Measles is airborne and can stay in the air for two hours. We have distributed information to the public and private schools in Lake County. The Ohio Department of Health has also released information for daycares and high education, which LCGHD shared. Calls have been received from residents wanting to know if they should be vaccinated again depending on when they previously received the vaccine. That decision is really dependent on their physician.*
- *Flu season is ramping down. There were only two flu-related deaths in Lake County this flu season.*
- *The tobacco grant was approved for \$300,000. It is for Lake, Geauga, and Ashtabula counties.*
- *St. James Church in Painesville has agreed to let us hold a NARCAN clinic there.*

### *Discussion:*

*Dr. Smith asked if it was believed that women who have sex with men can't get hepatitis A. Tara said that it is not true, but women are not considered a high risk group. The groups that are more high risk include men who have sex with men, those who are incarcerated, people who are homeless, and those using illicit drugs (not just intravenous).*

*Ron Graham stated that Dr. Acton, ODH Director, distributed \$650,000 in hepatitis A vaccines to local health districts.*

*Marc Garland asked how many doses are needed for a hepatitis A vaccine. Tara said that they give two doses for immunization.*

*Ron Graham said that Dr. Nora Colburn will be starting a full-time faculty job at Ohio State University for Infectious Disease and will no longer be able to serve as our Medical Director. We will be searching for a new medical director. Dr. Colburn has given recommendations.*

*Rich Harvey asked if schools have asked many questions. Tara said that they had and a fact sheet went to the schools first. Additional information has been distributed through Lake County's school nurse consortium.*

*Ron Graham said that they will bring back a task force on measles in early June.*

Anthony Vitolo asked if Lake County will be one of the test sites for the opiate problem. Tara said they are trying to target the bigger cities, but Haley Russo and Jessica McCarthy would be interested in participating if there is an opportunity.

Patricia Murphy asked what Tara thought the public's response to the needle exchange program through Signature Health would be. Tara said there will probably be mixed reactions to it. She said the health district is looking in to more of a supporting role.

Patricia Murphy asked if there have been any interest in needle boxes in public restrooms. Tara said that there is an interest in it and it's being promoted for medical reasons, like for those that are insulin-dependent, but it is be a good idea to keep at-risk individuals and others from harm.

Patricia Fowler asked for clarification on the numbers on the clinical disease report. Tara said they will be updated to include the year-to-date numbers, as opposed to the annual numbers for the previous years' information.

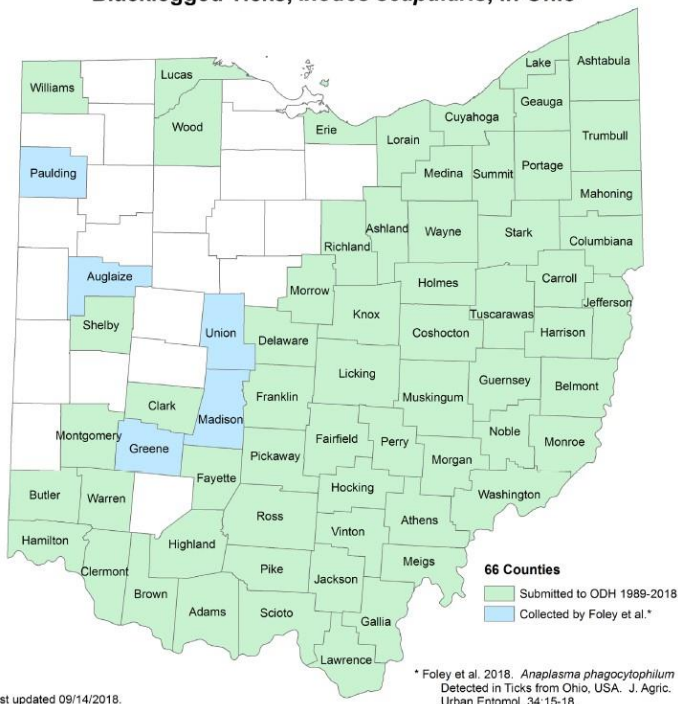
## 4.02 Environmental Health

### 4.02.01      Division Director's Report

#### 4.02.01.01 Updates and Special Topics

With the approach of summer and people spending increased amount of time outdoors, the Environmental Health program division has an increased focus on several programs. The first is

**Blacklegged Ticks, *Ixodes scapularis*, in Ohio**



Last updated 09/14/2018.

ticks. Over the course of every summer, many residents bring in ticks they have found on pets or family members. The Ohio Department of Health has warned that ticks and tick related disease is on the increase. In Lake County, the American dog tick and blacklegged tick are the main disease vectors. The dog tick can carry Rocky Mountain spotted fever and the Black legged tick can spread Lyme disease. Ticks can be active throughout the year, but most encounters occur in the spring and again in the fall. The map below shows the spread of the black legged tick in the state while the dog tick has been identified throughout the state.

The Ohio Department of Health has restarted the tick identification program this year. The Health District can now submit the actual tick by mail or email a picture of the tick for identification. Unfortunately, testing of the ticks for disease has not resumed.

The next area of increased focus becomes mosquito control. As the health district has updated our program through new sprayers and new mosquito treatments, the environmental impact of our program has lessened. The number and types of traps for mosquito surveillance has increased. The surveillance looks for numbers of mosquitos, types and the existence of disease in the mosquito population. Studies completed by Georgetown University biology department have shown that global warming will greatly increase the risk of mosquito borne disease as average temperatures increase. As *Aedes aegypti* and *Aedes albopictus* are able to spread, disease such as dengue, chinguyna, malaria and Zika will also spread.

While these vector borne diseases do not make the news very often, it is important that they are not ignored. The diseases that these vectors can spread can have devastating health impacts on people. For this reason it is important for the health district to keep up our education, control and surveillance programs.

## **4.02.02 Air Pollution Control Programs**

### **4.02.02.01**

#### **Unit Supervisor's Report**

#### **Air Pollution Control**

B. Mechenbier participated in the monthly Ohio Local Air Pollution Control Officers Association(OLAPCOA) conference on April 1st, 2019. The Ohio EPA reported that The USEPA has not allocated all of the 2019 money yet, but hope to soon. The locals were reminded to submit the final PM2.5 budget forms for 2019 and close out the 2018 contract budgets. The Ohio EPA has submitted their request for the 2020 state budget. The locals asked if the new Governor has announced his intentions for the OEPA air program. No mention of anything yet.

*B. Mechenbier attended a Fairport Harbor council meeting on April 2<sup>nd</sup>. The topic discussed was the recent dust fallout in the village. Air Pollution Control staff have been watching the sources in the area and will be taking Visible Emission readings as needed to try to identify a source and ensure compliance with the Ohio EPA air permits in the area.*

*D. Mehls and D. Marn attended and passed Smoke School on April 3rd. This certification allows them to take visual emission readings for stack test and complaint investigations. This skill will be used in the near future to investigate the recent Fairport Harbor dusting issues.*

*B. Mechenbier, D. Mehls and D. Marn met with Ohio EPA staff on April 11<sup>th</sup>, to devise a better way to keep the logbooks at the air monitoring sites.*

*The Ohio EPA conducted a site audit at the Painesville air monitoring site. We are awaiting results. This audit is in anticipation of the US EPA site audits scheduled for 4<sup>th</sup> quarter 2019.*

#### **Field Monitoring Team**

The Field Monitoring Team members attended a training on April 10th. The training was held at the Emergency Operations Center and consisted of Radiation 101. We will be focusing on the basics of radiation and proper protection techniques to minimize exposure for the team. There is one more class scheduled for June then the team will begin hands on training again.

## **4.02.03      General Environmental Health and Plumbing Programs**

### **4.02.03.01** **Unit Supervisor's Report**

#### **Food Safety Program**

There are 12 food service/ food establishments that have still not paid for their 2019 license. The list was sent over at the end of last month to the prosecutor's office for legal action approved by the Board in April.

#### **Food Safety Task Force Meeting**

On April 16, 2019 The Lake County General Health District held The Fifth Annual Food Safety Task Force meeting regarding the new Dogs on Food Service Patios rules and temporary and mobile FSO rule changes. Jamie Higley of the Ohio Department of Health presented the topics in 2 half day sessions. Keven Truitt who is an attorney for Disability Rights Ohio covered the rights of people with disabilities and service animals pertaining to restaurants and grocery stores. Over 100 food service operators and public health professionals were in attendance for the presentations.

#### **Ohio Dept. of Agriculture Audit**

Members of the Ohio Department of Agriculture will be auditing our Food Establishment program the week of May 20, 2019. They will be auditing our staff during inspections as well as all pertinent paperwork required by us in the office. The audit is every three years. They will be looking at our records from 2018.

#### **Housing**

##### **Lake County Elder Interdisciplinary Team**

C. Loxterman attended the May monthly meeting of the inter-disciplinary team hosted by Job and Family Services.

C. Loxterman attended the Western Reserve Development Group Annual meeting at Beacon Health on April 23, 2019.

#### **Plumbing**

D. Nicholson, V. Mooney, and D. Stehelik attended a mandatory energy code training on April 19<sup>th</sup>. This is the first of two classes to instruct the inspectors on the new energy code which mandates water delivery system requirements including pipe insulation and recirculation pumps and other energy saving issues.

D. Nicholson attended the monthly Building Officials Conference of Northeast Ohio (BOCONEO) meeting on April 17<sup>th</sup>.

Multiple inspections at the Holiday Inns in Madison and Concord as well as the two Riverside schools kept the inspectors very busy. With these large buildings inspections are a minimum of two hours each.

#### **4.02.04**      **Vector-borne Disease Program**

##### **4.02.04.01**

##### **Unit Supervisor's Report**

##### **Mosquito Control**

B. Mechenbier is still working on the summer intern hiring and developing the surveillance plan for the county. We are trying to add two more trap locations, one in the east end and one near the Mentor Marsh.

B. Mechenbier attended the National Association of County & City Health Officials (NACCHO) Vector Summit in Pittsburgh on April 16, 17, and 18. Some of the sessions included: Public Messaging, Mapping, Integrated Mosquito Management, Tick Updates, Emerging Technologies, Building a Sustainable Program, and Mosquito & Tick Surveillance. This is the second time LCGHD staff have attended this informative seminar.

#### **4.02.05**      **Water and Waste Programs**

##### **4.02.05.01**

##### **Unit Supervisor's Report**

##### **Storm Water**

K. Fink provided Minimum Control Measure (MCM) 6 Trainings including Good Housekeeping and Best Management Practices (BMPs) on April 25, 2019 for the City of Painesville, and on April 30, 2019 for the City of Willoughby.

K. Fink gave a "Stormwater Watershed Pollution" presentation at LaMuth Middle School for 3 teachers and 354 students on April 29, 2019.

K. Fink participated in the Lakeland Health & Wellness Fair on April 24, 2019 providing stormwater resources and education.

##### **Sewage Treatment**

D. Lark, D. Sinclair, and K. Watson attended the Ohio Environmental Health Association (OEHA) fall educational conference in Columbus on April 11-12, 2019. This annual conference includes presentations/training on a variety of environmental and public health topics including sewage treatment systems.



The Baldwin Group held an informal meetup on April 11, 2019 following the OEHA conference sessions regarding development of the Health Department Information Systems (HDIS) Operation and Maintenance (O&M) module online issuance and payment interface extension. Representatives from 3 participating health departments were in attendance. The initial development group steering committee meeting was held with the Baldwin Group at LCGHD on April 17, 2019, with representatives from approximately 10 health departments participating either in person or by phone. A follow-up conference call/meeting was hosted at LCGHD on May 3, 2019 with representatives from 7 health departments participating. A shared drive has been established for all to provide input and consensus as development of the system software commences per the Baldwin Group Statement of Work and Development Timeline.

Plans for revisions to the O&M Program have been reviewed and approved, and efforts have begun toward re-distributing O&M permit renewals and methods of initial permit issuance.

Ledgewood Crossing is now the sixth Homeowners Association to have entered into a contract with LCGHD to oversee O&M within their development.

Program staff are currently working with vendor presenters in planning upcoming homeowners training scheduled for June 15, 2019. This training is to educate and enable homeowners to serve as their own authorized service provider for their sewage system.

An agreement has been reached between LCGHD and Lake Erie College (LEC) for National Pollutant Discharge Elimination System (NPDES) sewage system sampling to begin on May 13. LCGHD will employ 2 students selected by LEC as seasonal employees to collect the samples from the systems as well as perform the laboratory analyses for all parameters required by the NPDES permit at the LEC lab.

51 applicants were received for the posted Sanitarian position to work in the O&M Program. 4 initial applicants were chosen to interview per scoring on a matrix, and interviews are currently underway.

K. Watson attended the Leadership Essentials for Health Department Success (LEHDS) training in Columbus on April 23-24, 2019.

## **Manufactured Home Parks**

Liz Militante-Advey has begun to inspect the Lake County manufactured home parks. There are 22 parks in Lake County. We are contracted with the State Department of Commerce to inspect Lake County's home parks by July 31, 2019. The State took over the program a few years back and has since needed to contract with local health departments to do the required inspections.

## **Solid Waste**

Liz Militante-Advey and C. Loxterman conducted a routine inspection at the Lake County Landfill on April 30, 2019.

May 9, 2019 Liz Militante-Advey and Anne Lustig conducted inspections at Tri-Point and Lake West Hospitals for their quarterly infectious waste treatment inspections.

## **Water Quality**

### **Bathing Beach**

Anne Lustig has completed the models for Fairport and Mentor Headlands. The beach monitoring program starts May 20<sup>st</sup> and the official recreation season begins Memorial Day and ends on Labor Day.

We are in the process of hiring intern/ technician Ivana Stewart who will be working seasonal part time in the bathing beach program and the stormwater program.

## **4.02.06 Board Action Status**

Note: New entries are bold faced

<b>Program</b>	<b>Name</b>	<b>Pol. Sub.</b>	<b>BOH Ref. Date</b>	<b>Status</b>
Scrap tires – Solid Waste	Petroski	Madison	10/18/18	Awaiting response from Prosecutors Office, Petroski's plan to fill out OEPA tire removal application.

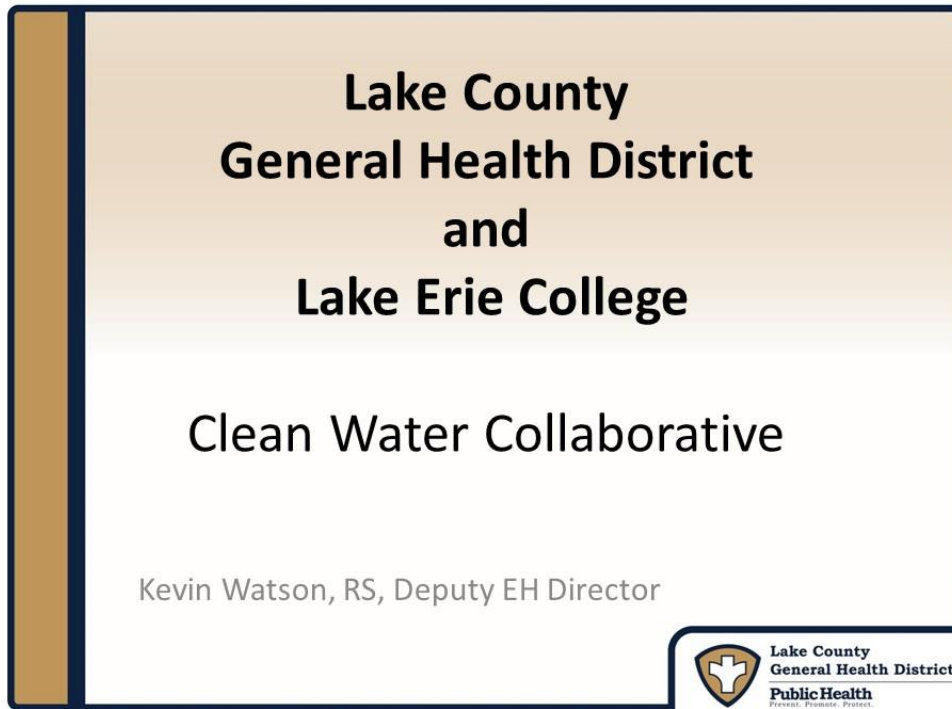
## **Sanitary Sewer Connection Status**

There are no longer any properties that are under Board of Health Status. There are 23 homes that still need to have internal inspections to verify that all house-hold and garage plumbing is connected to the sewer. None of which were presented to the Board for noncompliance in tying into the sewer. We continue to work with the city of Willoughby Hills to verify that connections are completed.

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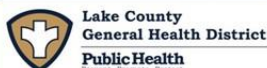
*Dan Lark provided the following highlights:*

- *Kevin Watson presented information on the Clean Water Collaboration with Lake Erie College.*



## Overview

- Ohio EPA NPDES Permits required for discharging sewage systems
- Annual effluent sampling required as a condition of the EPA permit (and LCGHD Operation Permit)
  - Dissolved Oxygen
  - Ammonia as Nitrogen (NH<sub>3</sub>)
  - Total Suspended Solids
  - E.coli
  - 5-day Carbonaceous Biochemical Oxygen Demand (CBOD<sub>5</sub>)
- LCGHD Supplemental Sewage Rules 12c
  - Samples collected only by LCGHD
  - Established fee



## History

- Lake County Utilities Gary L. Kron Laboratory
  - Used to test all samples free of charge, up to 6/day
  - 2018, scaled back to accepting no more than 2/day
  - Early 2019, informed us they would no longer be able to accept/test any samples
- Northeast Ohio Regional Sewer District Laboratory
  - 2018, courier met to obtain collected samples in mornings, free of charge
    - LCGHD tested for E.coli at the Health District due to hold time restraints using Quanti-tray method
  - 2019, would only accept samples to courier up to 12:30pm at \$50/trip
    - Limited collection time to get all done in summer with single paid seasonal employee



# The need is ever-increasing

Total # of NPDES Systems Needing Sampled



## Solution?

### Partnership with Lake Erie College!

- LEC recommends 2 students to be hired by LCGHD as seasonal employees
  - May 13 – August 2, 2019
- The students collect samples from the systems in the a.m., and test for the parameters at the school lab in the p.m.
- LCGHD compensates LEC for:
  - purchased consumables required for testing
  - overhead costs for use of lab space
  - faculty training and supervision of students in lab



## Cost Savings

### Without Agreement - 2019

- Total Cost ≈ \$33,400



- 1 seasonal employee
- Quanti-Tray supplies
- NEORS Lab Fees

### With Agreement - 2019

- Total Cost ≈ \$26,120



- 2 seasonal employees
- Consumable lab supply costs
- LEC Lab use and faculty costs

**\$7,280 savings in 2019!**

Will only become more cost-efficient over time.



Lake County  
General Health District  
Public Health  
Prevent. Promote. Protect.

The cost per sample through NEORS is about \$62 per sample.  
The cost per sample through Lake Erie College will be about \$12 per sample.

## Benefits

- **LCGHD**
  - Cost savings
  - Greater control over process and timing
  - Partnership with local academic institution to hopefully foster future collaborations
  - Pre-screening of reliable/capable students as seasonal employees
  - Dependable structure/availability for completing sampling needs year after year
  - Scalable per needs
- **LEC**
  - Some revenue for lab otherwise not used much in summer
  - Experiential learning opportunity for students, with option for internship credit
  - Partnership with local government agency
  - Attractant for student recruiting
- **Community**
  - Government and Academia partnering to provide service
  - Consistency of scheduled receipt of service
  - Reliability of standardized results
  - Maintaining fees, with potential for reducing in the future



Lake County  
General Health District  
Public Health  
Prevent. Promote. Protect.

*Discussion:*

*Marc Garland asked if the money to pay for the NPDES effluent samples is available from EPA grants. Kevin Watson said that the funds are included in the homeowners' fees.*

*Patricia Murphy asked if there is a need for testing services in Ashtabula and Geauga counties. Kevin said there is always a need, but he doesn't think those county health departments provide those services themselves.*

*Nicole Jelovic asked if there were safe guards in place if an intern is sick or leaves for another job. Kevin said that has been discussed with the faculty at Lake Erie College and the schedule is built for issues that may arise.*

*Marc Garland asked for an update regarding the landfill. Dan Lark said they hired an engineering company. They also put in four new gas wells. The engineering company said they have reached critical mass for the amount of gas that the landfill is producing, which is contributing to the smell. A full report will be given next month.*

*Anthony Vitolo asked for an update on the dust problem in Fairport Harbor. Dan stated that it was coming from a lime company. The lime was too high and the wind would pick up the dust. The sprayer, which helps keep the dust down and they weren't using the boom properly, which kept it high. There were no adverse effects on residents.*

*Brian Katz stated there is an article how the air quality in Lake County is healthier now. Dan said improves every year as the EPA continues to create more stringent requirements.*

*Anthony Vitolo asked for an update on the mobile home parks. Dan stated we are contracted with the State Department of Commerce to inspect them. LCGHD just inspects the outside of the units for safety issues.*

*Anthony Vitolo asked if LCGHD will re-inspect the business that had the Legionnaires' outbreak. Ron Graham said there is a Legionnaires' call with the staff set for tomorrow with Bobbie Erlwein from the CDC. Dan said that there is a regional task force meeting next month regarding Legionnaires' outbreaks to coordinate similar responses from place to place. They will evaluate the possible incorporation of the New York model.*

*Brian Katz asked how many food service licenses are still outstanding. Dan said it's about twelve and they have been sent to legal. Cuyahoga County is exploring the legal opinion regarding fining food service operators for each day their licenses are outstanding.*

## **4.03**

### **Finance and HR Director's Report**

#### **4.03.01**

#### **Miscellaneous**

1. Audit is ongoing for both Geauga & Lake County Health Districts.
2. Unexpected discontinuation of the Parent Café grant was cause for lay-offs and cancelled positions listed below in “Employment” section.
3. New employee manual should be completed and rolled out by June 30, 2019.
4. Attended BambooHR webinar dealing with current Human Resources hot topic issues.

#### **4.03.02**

#### **Employment**

1. Resignations
  - a. None
2. New Hires
  - a. None
3. Open Positions
  - a. Registered Sanitarian
4. Promotions
  - a. None
5. Lay-Offs
  - a. Gloria Swonger, Associate Health Educator – Effective May 10, 2019
  - b. Stephanie Kristo, Clerical Specialist – Effective May 15, 2019
  - c. Tamara Kraft, Associate Health Educator – Effective June 30, 2019
6. Cancelled Positions
  - a. Associate Health Educator



Lake County General Health District  
MONTHLY FINANCIAL REPORT

Apr-19

RECEIPTS	YTD	BUDGET	% RECD	YTD LESS BUDGET
Environmental Health Receipts	\$ 756,226	\$ 1,203,900	63%	\$ (447,674)
Public Health Nursing	\$ 36,750	\$ 56,500	65%	\$ (19,750)
Federal Grants	\$ 510,809	\$ 1,541,670	33%	\$ (1,030,861)
State Grants	\$ 222,691	\$ 577,000	39%	\$ (354,309)
Local Contracts	\$ 85,821	\$ 259,500	33%	\$ (173,679)
Vital Statistics	\$ 114,095	\$ 318,500	36%	\$ (204,406)
Miscellaneous	\$ 32,092	\$ 95,500	34%	\$ (63,408)
Tax Dollars	\$ 1,358,383	\$ 2,716,763	50%	\$ (1,358,381)
Rental Income	\$ 16,612	\$ 60,000	28%	\$ (43,388)
Capital Improvement	\$ -	\$ -	#DIV/0!	\$ -
<b>TOTAL RECEIPTS</b>	<b>\$ 3,133,478</b>	<b>\$ 6,829,333</b>	<b>46%</b>	<b>\$ (3,695,855)</b>
Beginning Cash Balance	\$ 4,588,965	\$ 4,500,000	102%	\$ -
<b>TOTAL - ALL FUNDS</b>	<b>\$ 7,722,442</b>	<b>\$ 11,329,333</b>	<b>68%</b>	<b>\$ (3,695,855)</b>

DISBURSEMENTS				
Salaries	\$ 876,380	\$ 3,337,937	26%	\$ (2,461,557)
Fringe Benefits	\$ 361,571	\$ 1,282,900	28%	\$ (921,329)
Contract Services	\$ 93,867	\$ 278,572	34%	\$ (184,705)
Program Supplies, Marketing, Health Ed.	\$ 78,786	\$ 469,915	17%	\$ (391,129)
Office Supplies and Postage	\$ 17,262	\$ 116,654	15%	\$ (99,392)
Transportation and Travel	\$ 19,964	\$ 127,341	16%	\$ (107,377)
Building Expense	\$ 53,077	\$ 227,085	23%	\$ (174,008)
Equipment	\$ 9,326	\$ 369,550	3%	\$ (360,224)
Returns	\$ 1,352	\$ 19,426	0%	\$ (18,074)
Operating Expenses	\$ 194,915	\$ 400,042	49%	\$ (205,127)
Contingency	\$ -	\$ 250,000	0%	\$ (250,000)
Capital Improvement	\$ 125,933	\$ 600,000	21%	\$ (474,067)
<b>SUB TOTAL</b>	<b>\$ 1,832,435</b>	<b>\$ 7,479,422</b>	<b>24%</b>	<b>\$ (5,646,987)</b>
Obligations from previous year	\$ 285,159	\$ 285,159	100%	\$ -
<b>TOTAL DISBURSEMENTS</b>	<b>\$ 2,117,594</b>	<b>\$ 7,764,581</b>	<b>27%</b>	<b>\$ (5,646,987)</b>

<b>CARRYOVER</b>	<b>\$ 5,604,848</b>	<b>\$ 3,564,752</b>	<b>64%</b>	<b>\$ 2,040,096</b>
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<b># MONTHS &amp; % OF YEAR</b>	<b>4</b>	<b>12</b>	<b>33.33%</b>
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		April	
Fund #	Fund Name	2019	2018
001	Health Payroll Reserve Fund	\$ 250,168.00	\$ 150,168.00
002	Immunization Action Plan	77,232.86	\$ 81,049.69
003	Manufactrd Homes, Parks, Camps	1,620.00	\$ 1,020.00
004	Water Systems	8,172.50	\$ 14,782.00
005	WIC	237,335.13	\$ 210,956.43
006	Swimming Pool	27,512.13	\$ 25,333.43
007	Board of Health	2,520,311.80	\$ 2,337,321.52
008	Vital Statistics	95,118.65	\$ 60,243.14
009	Tuberculosis Record Program	0.00	\$ 3,000.00
010	Food Service	497,409.22	\$ 448,769.29
011	Health Promotion and Planning	60,304.03	\$ 70,111.20
012	Health Budget Stabilization Fund	250,000.00	\$ 150,000.00
013	Public Health Nursing	22,155.40	\$ 31,639.92
014	Air Pollution Control	58,260.03	\$ 43,827.64
015	Solid Waste Site	25,101.17	\$ 22,656.40
016	Help Me Grow	0.00	\$ -
017	Public Health Infrastructure	189,517.34	\$ 170,488.66
018	Safe Community Program	24,479.78	\$ 18,817.36
019	Ryan White Title I	0.00	\$ -
020	HIV Prevention Grant	18,655.45	\$ 21,800.24
021	Child and Family Health Services	81,218.86	\$ 79,852.79
022	Family Children First Council	0.00	\$ -
023	Sewage Treatment Systems	286,152.37	\$ 185,841.46
024	Dental Sealant	0.00	\$ -
025	Carol White Grant	3,794.84	\$ 3,172.60
026	Permanent Improvement	403,813.97	\$ 578,465.42
027	FDA Food Service	38,156.85	\$ 36,785.44
028	Tobacco Use Prevent & Cessation	83,415.89	\$ 106,503.02
029	Office of Health Policy & Performance	343,207.11	\$ -
997	AFLAX/Voya	1,734.55	\$ 1,689.12
<b>Total Cash</b>		<b>\$ 5,604,848</b>	<b>\$ 4,854,295</b>

Board of Health fund (Fund 007, aka General Fund) had an increase of approximately 7.83% (\$182,990) from April 2018. This is primarily due to the tax assessment dollars in the previous year being received in March 2018, but received in April of this year. The Health District now maintains enough in cash reserves that it can operate and fully fund obligations even if the tax assessment is received 1-2 months late or if unexpected costs, loss of a grant, occur. This was not something that could have been accomplished in the recent past due to the low cash reserves that were maintained.

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*Adam Litke provided the following highlights:*

- *The Parent Café grant ended abruptly, resulting in staff layoffs.*
- *Adam Litke, Tara Perkins, Chris Wilson, and Cathy Hewitt recently attended the Attorney General's Public Records Training.*
- *Lake County was one of five finance directors from the state to be invited to participate in a new finance director's training committee. This is to help train the new directors as they begin service in the public sector.*
- *The tobacco grant has increased \$10,000.*
- *The state audit is ongoing.*
- *The registered sanitarian position has been offered and we are waiting to hear back from the applicant.*

#### **4.04**

#### **Health Education and Outreach Report**

##### **4.04.01.01**

##### **Division Director's Report**

The Director continues to conduct interviews for the Associate Health Educator. This process has gone very smooth. The plan is to have someone in place by the end of the month. The Director continues to work with the Program Manager in WIC on various duties and requirements of WIC. A visit to Ashtabula WIC and to Portage County WIC were conducted to view other clinics in WIC. WIC staff will be visiting other WIC clinics in the near future.

The Director presented to the Ohio Children's Trust Fund Council on April 4 about the Parent Café program. The presentation went very well and Council stated that they were very pleased about the work we were doing in all three counties.

The Director participated in the Senior Forum held at the Mentor Senior Center on April 17, 2019. The main focus was the Matter of Balance program but shared information about adult immunizations, Project Dawn, TB testing, and smoking cessation. The presentation will be aired through the City of Mentor television station.

The Director has started participating in an online class through National Association for City and County Officials (NACCHO) called, Fundamentals of Financial Management. This started on April 17 and will go through May 22, 2019.

Meetings attended:

- Senior Isolation meeting (April 2)
- Director of Curriculum and Instruction (April 3)
- Geauga County Early Childhood Subcommittee (April 4)
- Visit Metzenbaum facility (April 4)
- Ohio Children's Trust Fund Council (April 4)

- Executive meeting (April 8)
- Back to School Bash internal meeting (April 9)
- Rachel Petti mid-probation (April 10)
- Visit to Portage County WIC (April 11)
- Non-profit Summit (April 12)
- Mentor Senior Center Forum presentation (April 17)
- Lake County Family First Council (April 23)
- Fundamentals of Financial Management (April 17, 24)
- Management & Supervisory Training (April 25)
- Painesville City and Victoria Place meeting (April 26)
- Geauga County CHIP meeting (April 26, 30)

### **Parent Café**

The Associate Health Educator continues to reach out to secure locations and agencies in the community in which to partner with. Additional cafés were added in Lake and Ashtabula counties.

The Associate Health Educator attended the Remote Area Medical (RAM) in Ashtabula to market the café and make new contacts in Ashtabula. Contacts were made with Ashtabula YMCA, the County Library, Signature Health, Community Action, Goodwill, WomenSafe, and Catholic Charities of Ashtabula.

The Associate Health Educator attended these meetings:

- Remote Area Medical (RAM) (April 7)
- Zion Lutheran Church Parent Café (April 2, 9, 16)
- Painesville Head Start Parent Café (April 3, 10, 17)
- Madison Public Library Parent Cafe (April 3, 10, 17)
- Jefferson United Methodist Church Parent Café (April 4, 11, 28)
- Perry Public Library Parent Café (Broadmoor School) (April 11, 29)
- Great Lakes Mall Parent Café (April 8, 22, 29)
- Buckeye Health Coffee Buzz (April 26)
- Signature Health Meeting (April 11)
- Passed out flyers at Great Lakes Mall (April 19)



### **Matter of Balance**

The Matter of Balance program continues to recruit new volunteers to become coaches. The training will take place on May 22 and May 23. No one has been hired to date.

### **One Door to Pathways**

The Associate Health Educator was notified on April 15<sup>th</sup> that she had passed the certification exam administered through the Patient Advocate Certification Board. The Associate Health Educator now carries the credentials, Board Certified Patient Advocate (BCPA). According to the Patient Advocate Certification Board's website list of certified advocates, our Associate Health Educator is one of few certified in Northeast Ohio, and one of twenty-two in the state. She is one of 488 Board Certified Patient Advocates in the entire country.

The Associate Health Educator attended the Lakeland Health Fair on April 24th to assist the Health District with promotion of the One Door to Pathways program, various clinical health services and to distribute the Community Health Assessment to Lake County residents. The Associate Health Educator received two referrals for clients at the fair; one was referred by the Lakeland Women's Center and the other was a self-referral. Lakeland has both a men's and women's center for their students. The contacts for the centers were highly interested in the program and agreed to refer clients to the One Door to Pathways program.

The Associate Health Educator also received a client referral from the Health District's Public Health Nurse during a newborn home visit, a referral from Birthright, a referral from St. John Vianney Church of Mentor, and one referral from WIC. The current caseload is 17.

#### **4.04.02 Women, Infants and Children (WIC) Unit Report**

##### **Nutrition Education**

Since all WIC clinics run a little differently, State WIC encourages a program called "Fresh Eyes." This is where staff go to neighboring counties to observe different ways of approaching the job. The Director and Supervisor took advantage of this opportunity by visiting Portage County WIC. They met with the Director and learned about their way of scheduling (both client appointments and staffing), how they conduct a walk in clinic (where there are no appointments), and their charting and filing techniques. Over the next few months, health professionals and support staff will be traveling to other counties to get a different perspective on how other clinics operate.

For the last month, Painesville and Willoughby have hosted 2 dietetic interns. Fawziah Hammad from Meredith College in North Carolina, and Miguel Solis from Be Well Solutions. Miguel is also a chef for the Cleveland Indians. One project that we assigned was to take pictures of the WIC approved foods at the grocery stores and make photo books for our staff. These photos will be useful for our non-English speaking clients and our low literacy clients.

Farmer's market planning is well underway. WIC will have tables at the Willoughby, Painesville and Madison markets throughout the summer. Geauga clients receive their coupons in the clinic. Clients are eligible to receive four \$5.00 coupons to shop for fresh produce at participating farmer's market stands. It is a program that both the clients and staff look forward to each year.

##### **Breastfeeding Updates**

The Lake County Breastfeeding Coalition meets monthly at Tripoint Hospital. The last 2 meetings, Jessica Wakelee has helped with strategic planning by conducting root cause analysis interviews and using logic maps. The two problems noted were low rates of breastfeeding in Lake County and lack of knowledge about Ohio's breastfeeding laws. Jessica has helped us gain a focus for the coalition by recognizing the issues and showing us the areas where we can have an impact.

Tripoint Hospital has a thriving and successful breastfeeding support group. WIC has partnered with them by combining the WIC support groups in Lake County and the Tripoint support group. Tripoint meets weekly and our 2 breastfeeding peer helpers will alternate weeks and encourage all of our WIC moms to attend this group.

One of the members of the breastfeeding coalition is fluent in Spanish and an IBCLC (International Board Certified Lactation Counselor). She has volunteered her services to come to the Painesville WIC office to teach the Infant Feeding class in Spanish once per month. This will be very helpful as Painesville has a large Hispanic population who will benefit from this.

**State WIC Updates**

Clinic Caseload: April 2019

CLINIC	FY19 Assigned Caseload	Caseload	% Caseload	% Assigned Caseload
Central	1452	1260	44%	87%
Willoughby	1081	925	32%	86%
Madison	371	290	10%	78%
Geauga	473	378	8%	80%
<b>TOTAL CASELOAD</b>	<b>3377</b>	<b>2853</b>		<b>83%</b>

Clinic Activity in:

Activity	Scheduled	Attended	Show Rate %
Re-certifications	585	466	80%
Certifications	214	180	84%
Individual Educations	307	227	74%
Group Educations	337	251	74%
High Risk Clients	129	93	72%
Average show rates			<b>77%</b>

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*Kathy Milo provided the following highlights:*

- *The new WIC system should be transitioning and up and running in August.*

#### **4.05**

#### **Office of Health Policy and Performance Improvement**

##### **4.05.01**

##### **Director**

The month of April was largely focused around activities pertaining to the community health assessment. On April 1, electronic and paper distributions of the community health assessment survey began, and survey collection continued until May 1, for a total survey distribution period of 30 days. Survey materials were available in both English and Spanish languages; the latter were distributed on April 4, and remained active until May 4. In total, approximately 2,000 survey responses were collected from Lake County residents during the aforementioned period.

On April 15, OHPPI welcomed the addition of staff member Roberta Erlwein, Senior Public Advisor from the Centers for Disease Control and Prevention, Center for State, Tribal, Local, and Territorial Support. Ms. Erlwein will be working with OHPPI staff members on several public health system change projects, in a CDC-funded capacity, for a two-year pilot project period.

On April 22, Christine Margalis administered a community resident focus group, a component of the community health assessment, with Madison residents. On April 26, Matthew Nichols facilitated a community resident focus group at the Lake Health facility in Mentor, and Matthew Nichols, Christine Margalis, and Jessica Wakelee facilitated a community resident focus group at Elm Elementary School in Painesville on April 30. A second focus group was administered by Matthew Nichols with Painesville community residents at the Morse Avenue Community Center on May 1, and a community resident focus group is scheduled with Wickliffe community residents on May 8.



#### **4.05.02**

##### **Quality Assurance and Special Projects Coordinator**

LCGHD continues to expand its quality improvement efforts, with several projects currently taking place across divisions. The Office of Health Policy and Performance Improvement (OHPPI), along with Kevin Watson, Haley Russo, and the CDC's Bobbie Erlwein, is in the data collection phase of a project that aims to improve the organization's grant procurement process. Led by Commissioner Ron Graham, Administrative staff members Tim Snell, Chris Wilson, Mariann Rusnak, and Jami Stout have begun identifying a password revocation process to improve LCGHD information security when an employee separates. Sanitarians who work with food service and retail food operators are currently reviewing inspection reports to determine accuracy of violations cited, and that required follow up actions were completed. The WIC project team working to improve appointment show-rates has reorganized and will reconvene in June. Additionally, Community Health Services is working with tobacco retailers to increase the number of retailers in compliance with sales laws, and is exploring a potential project to reduce the sexually transmitted infection rates in Lake County.

LCGHD's first quarter performance management data was provided via email to board members and staff members on May 1. The measures currently being tracked were identified by division leadership staff as key indicators of program success. Division leadership staff is responsible for both providing updated data to OHPPI on a quarterly basis, as well as reviewing performance data with staff regularly. It is anticipated that by tracking these performance measures, both areas of success and opportunities for improvement will be easily identified.

Christine Margalis continues to serve on a United Way of Lake County Evaluation and Investment Committee, which reviews grant applications related to financial stability. This commitment is expected to wrap up in mid-June when funding allocations are determined.

#### **4.05.03**

##### **Policy, Research, and Planning Coordinator**

As noted in the above sections, much of the month of April was dedicated to data collection for the joint Community Health Assessment with Lake Health, as well as planning for the Local Public Health System Assessment on May 17<sup>th</sup>. Jessica Wakelee worked with Christine Margalis to compile an inventory of known activities around each of the Ten Essential Services of Public Health to inform discussion on the 17<sup>th</sup>.

Jessica Wakelee attended the Lake County Breastfeeding Coalition Meeting on April 9<sup>th</sup> to continue prioritizing issues identified in a root cause analysis conducted in March. Ms. Wakelee is developing a report of results to assist the Coalition in strategic planning efforts moving forward.

On April 10<sup>th</sup>, Jessica Wakelee and Preparedness Specialist Dawn Cole attended a discussion with other regional planners from Ashtabula, Cuyahoga, Geauga, and Lorain Counties as well as Cleveland City to discuss planning considerations for the remainder of FY 19 and moving into FY 20 of the PHEP Grant. Outcomes of this meeting included a modification to planning workgroup structure and locations to allow for better participation among regional partners.

On April 23-24, Jessica Wakelee attended the Leadership Essentials for Health Department Success (LEHDS) training at the AOHC Office in Columbus.

#### **4.05.04**

##### **Emergency Preparedness**

The following Public Health Emergency Preparedness (PHEP) grant deliverables were submitted to Ohio Department of Health (ODH):

- PHEP Deliverable-Objective 15.3 - Communications/OPOD Acknowledgement Worksheet and OPHCS Message Summary Report
- PHEP Deliverable-Objective 8.3 - Outbreak Report Status Worksheet for investigations reported January 1, 2019 - March 31, 2019
- PHEP Deliverable-Objective 6.1 – Community Partner Meeting Workbook

The following PHEP grant deliverables were approved by ODH:

- PHEP Deliverable-Objective 4.1 – COOP Components
- PHEP Deliverable-Objective 8.3 - Outbreak Report Status Worksheet for investigations reported January 1, 2019 - March 31, 2019
- PHEP Deliverable-Objective 15.3 - Communications/OPOD Acknowledgement Worksheet and OPHCS Message Summary Report
- PHEP Deliverable-Objective 20.1 – Exercise Event Review Form
- PHEP Deliverable-Objective 20.2 – After Action Report/Improvement Plan

##### **Meetings/Trainings Attended:**

- Blood-borne Pathogen Overview (April 1, 2019)
- Northeast Ohio Metropolitan Medical Response System Meta-Coalition meeting (April 5, 2019)
- Regional Meeting Discussion (April 10, 2019)
- Access and Functional Needs Dementia Meeting (April 15, 2019)
- Northeast Ohio Community Drop Site Workgroup (April 22, 2019)

<b>News Releases 2019</b>	<b>Date Released</b>
Lake County Community Health Assessment Survey Begins April 1	April 1, 2019
Centers for Disease Control Coming to Lake County	April 9, 2019

The Marketing Team Branding Strategy Sub-Committee met to review newly drafted elements of the Branding Strategy, as well as determine next steps.

**4.05.05**

**Board of Health Education: IT Update and Direction**

May’s Board of Health education presentation will be presented by Tim Snell on the Health District’s IT update and direction. Tim will provide an update on the state of the Health District’s network and where we plan to be over the next five years.

*Matthew Nichols provided the following highlights:*

- *We recently submitted the fifth grant application on behalf of Trumbull County Combined Health District, in order to foreseeably complete Year II of our shared service arrangement with the health district. This arrangement continues to work wonderfully and we would do well to extend this type of work to additional counties.*

**4.05.04**

**Board of Health Education – IT Update and Direction**

Tim Snell began his presentation on the Health District’s IT update and direction at approximately 3:38 p.m.

## LCGHD IT Update

- After the fire
- Victoria Place
- After the move
- Today
- Concerns for the future
- Future Plan



## After the fire



- Built a replica of existing systems for expedience and usability

## Victoria Place and Financial Crisis

- Network Infrastructure Managed by the State of Ohio
  - Network systems often failed
  - Had little control of managing the failures
- Time spent on maintaining systems with not a lot of financial resources for new software and technologies
- New construction sought to eliminate short comings by new network design



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## After the Move

- Data systems remain the same
- Increase network reliability owing to improved network infrastructure
- Addition of WiFi
- Scanning and Blue Beam plan review software
- Return of Electronics to conference rooms
- Launching of Electronic Medical Records
- Better scanning installed to begin moving documents into the electronic records system



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## Today

- Considerations for the next 5 years
  - There are now two online competing office suites for moving systems to the cloud which is a trend
    - G Suite
    - Office 365
- Considerations for the next 5 years
  - There are four major competing operating systems
    - Microsoft Windows
    - Chrome OS
    - IOS or Apple
    - Linux



## Current Software and Compatibilities

- Software Compatibility
  - HDIS. Current requires windows future will require Windows
  - Health Space. Currently only supported in Windows, Future unknown.
- Continued
  - Finance. Currently all in excel, doesn't require windows but works best there. Transition to new platform costly.
  - Vital. Only supported in Windows.
  - Eclinical. Can work in either windows, or IOS, Or Android/Chrome, and Linux



## Current Software and Compatibilities

- Software compatibility Continued
  - GMIS requires IE explorer so Windows only
  - ODRS requires IE Explorer so Windows Only
  - Blue Beam Requires Windows
- Continued
  - GIS requires windows and Flashplayer
  - Virtual Beach Windows and MS Office required.
  - MySCview electronic records. Platform independent.
  - SPSS works on Windows, Linux, MAC not Chrome OS



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## Current Software and Compatibilities

- Air Pollution tools and Software. Require Windows with Citrix
- Dropbox OS independent
- Current Exchange requires windows, future to be looked at



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## Concerns for future

- Current data infrastructure is server 2008 R2s, which were released in late 2009, and will not be supported this year
- Better and easier file access even from remote locations
- Ability to collaborate with outside and inside partners
- Better productivity with less
- The absorption of WIC into the IT infrastructure with the potential for future expansion
- Moving to a modern current IT infrastructure



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## Solutions

- Gsuite
  - 5 year cost \$170,000 to \$210,000
  - Cost per year \$34,000 to \$43,000
- Office 365
  - 5 year cost \$121,500 and \$146,500
  - Cost per year of \$24,300 and \$29,300
- Office 365 Hybrid
  - 5 year cost \$94,850
  - Cost per year \$18,970
- On Premise Hosting, Exchange Online.
  - 5 year cost \$49,150
  - Cost per year \$9,830



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## Conclusions

- We are still gathering information
- Current data is trending us toward the hybrid system



### *Discussion:*

*Nicole Jelovic asked Tim to explain the issue with converting Excel files to Gsuite ones. Tim said that Excel files have macroscripts that don't transfer to Gsuite. A Google vendor would need to make them compatible with Gsuite. Office 365 wouldn't have scripting problems. Steve Karns asked how we back up data on our server. Tim said that we currently have a tape backup.*

*Randy Owoc asked why use the Office 365 Hybrid instead of Office 365. Tim said that we don't need all of the options on the Office 365, but we can upgrade to it later if that changes.*

*Marc Garland said that certain software and hardware are mandated by the legislature, which makes it more difficult to choose an appropriate platform. Ron Graham said that current software will stay as it is, but new state-required software will be platform independent.*

*Dr. Alvin Brown asked how we compare IT-wise to other local health departments. Tim said most have older versions than we do. It is also true in other parts of the country; places often get locked in to older software due to budget constraints.*

*Rich Harvey asked if what is chosen will be compatible with the CDC requirements. Tim said it would.*

*Nicole Jelovic asked if an agreement could be signed for Gsuite to make it HIPAA compliant. Tim said that it's more about the security tools.*

*Patricia Murphy asked if this will anticipate problems with networks, like what happened at Coventry School District and Cleveland Hopkins Airport. Tim said that it's often the user that invites the problems. We usually need to restore just one or two folders as opposed to the whole network.*

*Brian Katz said it was difficult to find the pharmaceutical drug disposal information on the website. Tim Snell said that there will be a website committee meeting soon and that will be discussed.*

*Brian Katz asked for an update on security cameras for the building. Tim said they should be installed in the next week or two.*

Tim's presentation ended at approximately 3:58 p.m.

## **4.06** **Health Commissioner's Report**

### **4.06.01** **Ohio Ranks 47th**

Ohio is 47<sup>th</sup> among states when it comes to public-health funding received from the federal [Centers for Disease Control and Prevention](#), a new report found. In the fiscal year ending September 30, the state received about \$207 million from the agency, or \$17.68 per Ohioan, according to "The Impact of Chronic Underfunding on America's Public Health System" report released Wednesday by the [Trust for America's Health](#). That compares with \$63.28 per person in Alaska, which ranks highest among the 50 states, and \$17.09 per person in New Jersey, which ranks lowest. The District of Columbia had the highest reimbursement reported at \$171.52 per person, but that figure was not included among the state rankings. Puerto Rico and other U.S. territories also were not included.

### **4.06.02** **Health Policy Institute of Ohio (HPIO) Releases 2019 Ohio Medicaid Basics**

The Health Policy Institute of Ohio has released [Ohio Medicaid Basics 2019](#). Medicaid pays for healthcare services for about three million Ohioans with low incomes, including more than 1.2 million children. Medicaid spending accounts for more than one-third of Ohio's budget and almost 17% of health expenditures nationally. Released to coincide with the state biennial budget, Ohio Medicaid Basics is a foundational summary of the state-federal program. The 2019 edition provides an overview of Ohio Medicaid eligibility, enrollment and financing. The brief also includes an update on Medicaid expansion enrollment trends and spending. The Health Policy Institute of Ohio has created Medicaid Basics every two years since 2005.

#### **4.06.03**

##### **Ohio Picked for Federal Study on Curbing Opioid Deaths**

The U.S. Department of Health and Human Services announced last week that Ohio will play a role in a four-year, \$350 million study that aims to reduce opioid deaths by 40% over three years (Source: “[Ohio State to lead \\$65.9 million state study to help reduce opioid deaths](#),” Columbus Dispatch, April 18, 2019).

A consortium of Ohio colleges and communities led by Ohio State University is undertaking a sweeping effort to study how best to reduce opioid deaths in the state. OSU and its partners will receive a \$65.9 million federal research grant for part of the project, with the first installment totaling \$13 million.

Kentucky, New York and Massachusetts will also receive federal grants through what the federal government calls the HEALing Communities Study. By selecting Ohio, the Trump administration picked an epicenter in the epidemic. In 2017, 4,293 Ohioans died from opioid-related overdoses, according to the Centers for Disease Control and Prevention. Only West Virginia had a higher rate of deaths per 100,000 people.

The Ohio study will focus on 19 Ohio counties: Allen, Ashtabula, Athens, Brown, Cuyahoga, Darke, Franklin, Guernsey, Greene, Hamilton, Huron, Jefferson, Lucas, Morrow, Ross, Scioto, Stark, Williams and Wyandot. The Ohio consortium will bring together experts from six universities — Ohio State, Cincinnati, Case Western Reserve, Ohio, Toledo, and Wright State — as well as leaders from state agencies, Nationwide Children's Hospital, and other community organizations. Gov. Mike DeWine's administration is also participating.

#### **4.06.04**

##### **House Subcommittee Advanced FY2020 LHHS Appropriations Bill**

On Tuesday, the House Labor, Health and Human Services (LHHS), and Education Appropriations Subcommittee marked up their proposed draft FY2020 [appropriations bill](#) and passed the bill out of the subcommittee on a voice vote. The bill contains very good news for public health programs. In the bill, appropriators have proposed an \$8.5 billion increase to the Department of Health and Human Services (HHS). NACCHO released a [statement](#) lauding the House increases in public health funding.

Of note, the subcommittee included \$8.3 billion for the Centers for Disease Control and Prevention (CDC), accelerating the amount advocated for by the [22 x 22 Coalition](#), of which NACCHO is a member. This represents a 14% increase in funding for CDC for FY2020, including \$854 million from the Prevention and Public Health Fund (PPHF).

#### **4.06.05**

##### **State Exploring Licensing Hospitals**

Ohio is the only state that does not license its hospitals, prompting the Ohio Nurses Association and some lawmakers to call for increased regulation (Source: “[State examining ways to increase hospital regulation after patient overdose deaths at Columbus facility](#),” Akron Beacon Journal, April 17, 2019).

Concerned that Ohio is the only state in the nation that does not license general hospitals, the governor and state director of public health are looking at ways to increase regulation at such facilities. Their interest comes with the revelation that two central Ohio hospitals lacked policies to prevent staff members from bypassing alerts and approval systems to access and administer inappropriately high or fatal amounts of painkillers to patients. “It makes absolutely no sense that Ohio is the only state that does not license hospitals,” DeWine told The Dispatch last week. “We owe this to the citizens in the state of Ohio to be able to look at a situation and say 'Look, what have we learned from this tragedy?’”

#### **4.06.06**

##### **Study: 1% Drop in Smoking among Medicaid Enrollees Could Save Ohio \$60 Million a Year**

Researchers estimate that cutting smoking in each state by 1% in a year would lower the cost to taxpayer-supported Medicaid by \$2.6 billion the following year, including more than \$60 million a year in Ohio, according to findings of a new study (Source: “[Cutting smoking could save Medicaid \\$2.6B during a year, study says](#),” United Press International, April 12, 2019).

According to [the study](#), which was published in JAMA Network Open, a 1% drop would have median savings of \$25 million for states each year, with California leading at more than \$630 million. The researchers looked at state-by-state rates of Medicaid recipients who also smoked. They figured that reducing smoking in that group by 1% would lower per-capita health care spending by 0.118%. Researchers estimate that 15% of U.S. Medicaid costs are attributable to cigarette smoking. Forty-six percent of working-age Ohio Medicaid enrollees were current smokers in 2017.

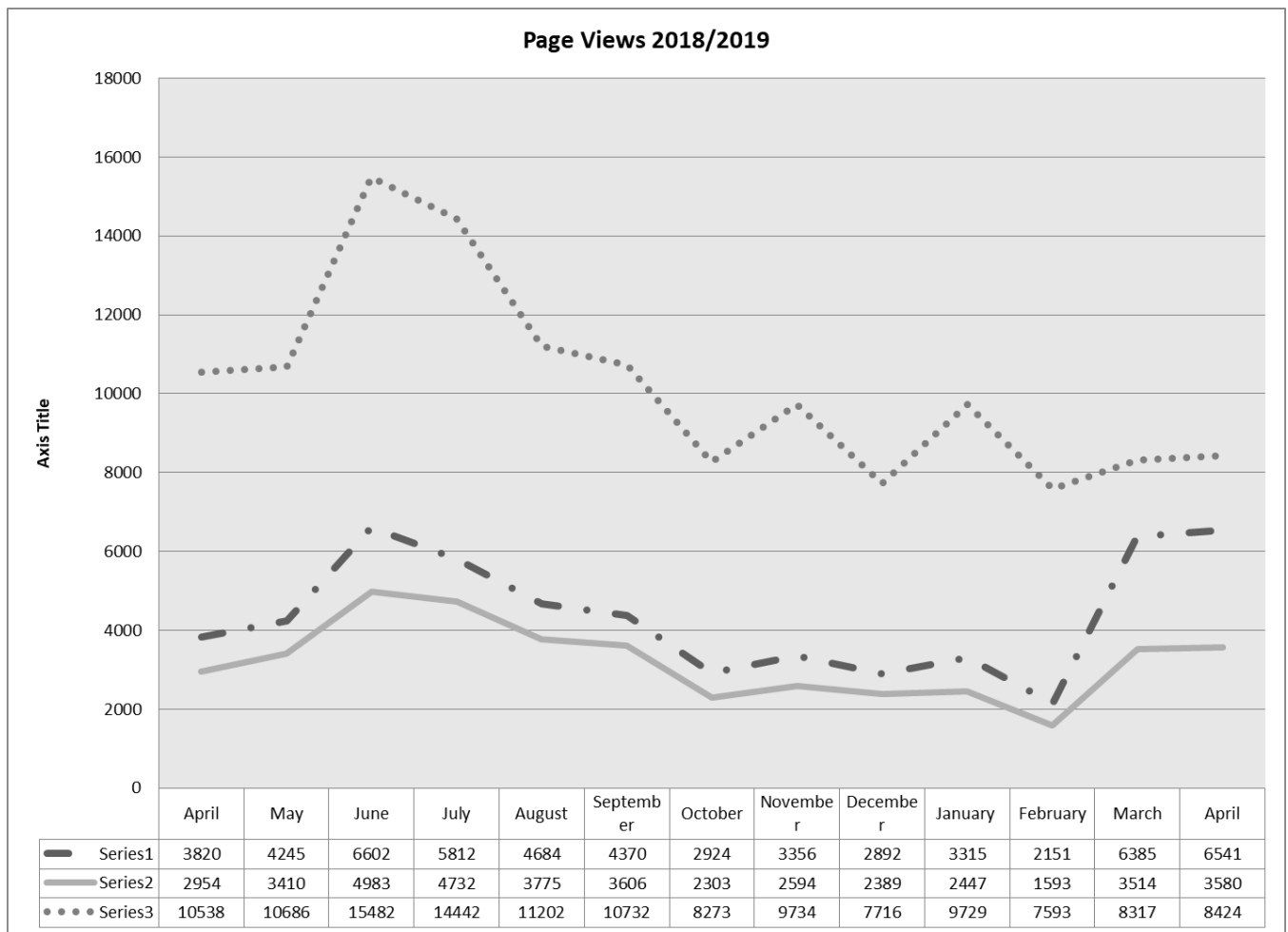
**4.06.07**

**Vital Statistics Sales and Services Rendered**

	April	YTD	Same Period 2018
Birth Certificates Issued	397	1586	1256
Birth Certificates -Out of County	197	818	595
Death Certificates Issued	551	2786	2986
Fetal Death Certificates Issued	0	0	1
Burial Permits Issued	48	219	235
Birth Certificates Filed	147	529	555
Death Certificates Filed	136	612	611
Fetal Death Certificates Filed	1	4	1

**4.06.08**

**Web Site Report**



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*Ron Graham provided the following highlights:*

- *There are some legislative bills coming up. The Association of Ohio Health Commissioners usually provide comment, but we need to begin monitoring legislation.*
- *There was a combined conference last week. We will provide an extensive report for next month's Board of Health meeting to explain the current projects we are working on with our partners.*
- *The Wickliffe Family Resource Center ribbon-cutting is tonight. WIC will be there once or twice a month. Immunizations may possibly be held there as well. It has two examine rooms, two offices, and an education center.*
- *ODH is looking to make great achievements in the next few years, such as pushing for RN reimbursement for home visits.*

*Discussion:*

*Steve Karns asked for an update regarding the funds from the state's opioid court case. Ron Graham said there has not been an update yet.*

*Patricia Murphy asked if Christine Margalis will continue to represent LCGHD with the United Way. Ron said that he believes she is planning to stay involved.*

## 6.0

### Old Business

## 6.01

### Board of Health Tracking

Date of BOH Meeting	Department	New Business Item Number	Department Recommendations	Board Action (Approved/Disapproved /Tabled)	Further Action Needed From BOH	Date BOH Informed of Outcome	Informed of Outcome & Method	Date Closed
10/15/18	EH	7.10	Requested for Legal Action against Susan and Jerry Petrowski	APPROVED	N	11/19/2018	Forwarded to Prosecutor	
11/19/18	ADMIN	7.05	Permission to Contract with Marks Building Company for Building Renovations for \$17,754	APPROVED	N	5/20/2019	Renovation in Progress-70% Complete	
11/19/18	HPP	7.06	Permission to Submit the Painesville Community Grant, \$2,500	APPROVED	N	5/20/2019	Pending review	
12/17/18	EH	7.05	Permission to Purchase Mosquito Control Products	APPROVED	N	2/25/2019	In Process	
12/17/18	EH	7.06	Permission to Purchase Two Trucks for the Mosquito Program	APPROVED	N	2/25/2019	In Process	
01/28/19	CHS	7.06	Permission to Submit the Tobacco Use Prevention and Cessation Program Grant, \$300,000	APPROVED	N	5/20/2019	Under review	
01/28/19	EH	7.08	Permission for Variance Request for 3665 River Rd., Perry	APPROVED	N	3/18/2019	Waiting for appropriate site conditions	
01/28/19	EH	7.09	Permission for Variance Request for 3935 River Rd., Perry	APPROVED	N	3/18/2019	Waiting for appropriate site conditions	
01/28/19	EH	7.10	Request for Legal Action Against James and Carrie Caldwell	APPROVED	N	3/18/2019	In process	
01/28/19	EH	7.11	Request for Legal Action Against Alesha R. Olvera	APPROVED	N	3/18/2019	Applied for assistance	
02/25/19	EH	7.04	Permission to Submit Ohio Environmental Protection Agency (EPA) Mosquito Control Funding Opportunity Grant, up to \$25,000	APPROVED	N		Pending	
03/18/19	CHS	7.02	Permission to Submit Barclay-Giel Seed Grant for Project OPIATE, \$10,000	APPROVED	N	5/20/2019	Submitted	
03/18/19	CHS	7.03	Permission to Submit Barclay-Giel Seed Grant for Tobacco Cessation, \$10,000	APPROVED	N	5/20/2019	Submitted	

Date of BOH Meeting	Department	New Business Item Number	Department Recommendations	Board Action (Approved/Disapproved /Tabled)	Further Action Needed From BOH	Date BOH Informed of Outcome	Informed of Outcome & Method	Date Closed
03/18/19	ADMIN	7.06	Permission to Enter into Lease Agreement with the Lake County Coroner's Office	APPROVED	N		Drafting Contract	
03/18/19	EH	7.07	Permission to Accept the NEARS Foodborne Illness Grant, \$1,900	APPROVED	N	5/20/2019	Approved	5/20/2019
03/18/19	HEO	7.08	Permission to Contract with Ohio State University Extension for an Additional \$3,000	APPROVED	N	5/20/2019	Signed	5/20/2019
04/15/19	OHPPI	7.02	Permission to Accept the Constructing County Overdose Death Profiles to Inform Community Response Grant, \$100,000	APPROVED	N	5/20/2019	Approved	5/20/2019
04/15/19	CHS	7.03	Permission to Submit Ohio Children's Trust Fund Grant, \$99,500	APPROVED	N	5/20/2019	Submitted	
04/15/19	HEO	7.04	Permission to Contract with Lake County Board of Development Disabilities/Deepwood for \$32,964.84	APPROVED	N	5/20/2019	Legal Review	
04/15/19	HEO	7.05	Permission to Contract with Nicole Sares for an Additional \$238.56	APPROVED	N			
04/15/19	EH	7.06	Permission to Accept Water Pollution Control Loan Fund Funds for 2019-2020 for the Repair or Replacement of Home Septic Systems, \$150,000	APPROVED	N	5/20/2019	Approved	5/20/2019
04/15/19	EH	7.07	Permission to Submit Contract Proposal with Ohio Department of Health for Lake County Bathing Beaches Contract 2019, \$20,000	APPROVED	N			
04/15/19	EH	7.08	Permission to Refer Delinquent Food Service Operations and Food Establishments for Legal Action	APPROVED	N	5/20/2019	Permission Granted	5/20/2019
04/15/19	OHPPI	7.10	Permission to Accept the Public Health Emergency Preparedness (PHEP) / Cities Readiness Initiative (CRI) Grant, \$338,474	APPROVED	N	5/20/2019	Approved	5/20/2019



## 7.01

### 7.01.01

#### Certification of Monies, Resolution 19-05-07-01-01-100

*Patricia Fowler moved and Randy Owoc seconded a motion to adopt Resolution 19-05-07-01-01-100 to approve payment of bills, as listed in the recapitulation sheets attached to these minutes, be adopted; motion carried.*

### 7.01.02

#### Increase/Decrease Appropriations, Resolution 19-05-07-01-02-100

*Anthony Vitolo moved and Patricia Fowler seconded a motion to adopt Resolution 19-05-07-01-02-100 to Increase/Decrease Appropriations, as listed in the recapitulation sheets attached to these minutes, be adopted; motion carried.*

## 7.02

### Permission to Pay Northwestern Refrigeration an Additional \$10,000

*Dr. Lynn Smith moved and Patricia Murphy seconded a motion to pay Northwestern Refrigeration an additional \$10,000 to purchase and install four Variable Air Volume (VAV) boxes. All known VAV boxes were located and installed, however, these four were not on the HVAC and control renovation drawing. They should be replaced with the new work so all of the VAV boxes are consistent. A line item of \$2,500 per VAV was included on the bid in the event that any VAV's in excess of original bid were necessary. This additional cost is recommended by ThenDesign Architecture; motion carried.*

## 7.03

### Resolution to Enter into a Mutual Aid Agreement for Emergency Preparedness

*Dr. Alvin Brown moved and Randy Owoc seconded a motion to adopt the following Resolution for the Mutual Aid Agreement for Emergency Preparedness be adopted; motion carried.*

#### **MUTUAL AID AGREEMENT (Health Districts)**

This Agreement is entered into by and between the Boards of Health and/or City Health Districts of City of Ashtabula, Ashtabula County, City of Cleveland, City of Conneaut, Cuyahoga County, Geauga County, Lake County, Lorain County and Medina County pursuant to the authorized signatures of each party.

Each party to this Agreement will be collectively referred to herein as the "Party Health Districts.

WHEREAS, by virtue of Ohio Revised Code Section 3709.36, Party Health Districts shall exercise all the powers and perform all the duties formerly conferred and imposed by law upon boards of health of municipal corporations; and

WHEREAS, Party Health Districts, and the county, municipalities and townships for which they are empowered to act in public health and environmental health matters all meet the definition of and are considered political subdivisions within the meaning of Ohio Revised Code (ORC) Section 5502.21(M); and

WHEREAS, Party Health Districts are agencies within the meaning of ORC Section 5502.21(A); and

WHEREAS, ORC Section 5502.29 provides that "political subdivisions may, in collaboration with other public and private agencies within this state, develop mutual aid arrangements for reciprocal emergency management aid and assistance in case of any hazard too great to be dealt with unassisted; and

WHEREAS, Party Health Districts and the county, municipalities and townships for which they are empowered to act possess specific statutory and/or charter authority to contract with other political subdivisions of the State as provided in ORC 3709.08, ORC 3709.282, ORC 307.15, ORC 735.053, and various other contract authorities under Ohio law; and

WHEREAS, in light of the events of September 11, 2001 and the potential for future biological or chemical attacks and the increasing incidences of contagious diseases; there may be times, because of similar emergency circumstances, that the Party Health Districts will need to have additional environmental health, nursing, and other public health services readily available to them; and

WHEREAS, Health Boards are required by Ohio Revised Code Section 3709.22 to provide for the prompt diagnosis and control of communicable diseases; and

WHEREAS, Health boards have been entrusted and mandated by Federal and State governmental authorities to devise and implement plans for the provision of public health services in the event of a public health disaster or emergency; and

WHEREAS, Party Health Districts herein have determined that this Agreement meets the minimum standards of best practices for sound public health and this Agreement is in the best interest for the immediate preservation of the public peace, health, safety and welfare of all citizens within the jurisdictions of the Party Health Districts.

NOW THEREFORE, in consideration of the mutual promises and covenants herein set forth, each of the below signed Party Health Districts agree as follows:

- 1. Cause for Activation of Mutual Aid.** Mutual response will not be automatic. Request for mutual response will occur under the following conditions:
  - An incident, disaster, exercise, training activity, planned event, or emergency occurs in the jurisdiction of one of the Party Health Districts.
  - The requesting Party Health District does not have sufficient resources to quickly respond to a reported incident, disaster or emergency.
  
- 2. Request for Resources.** When a determination is made to request mutual aid pursuant to this Agreement, the requesting Party Health District will notify the appropriate contact point of any other party or parties to this Agreement and advise of the need for response and the resources requested. The providing Party Health District will advise if the resources are available and confirm response. If the providing Party Health District does not have the resources available, the requesting Party Health District shall acquire additional response through other measures. In compliance with ORC 5502.29(G), requests for mutual aid must be in response to an emergency where Incident Command Structure ("ICS") is established.
  
- 3. Command.** As is customary in the ICS, the incident Party Health District will retain command and control of the incident and all resources assigned to the incident. The resources provided from the providing Party Health District shall report to the Incident Commander of the requesting Party Health District and operate as needed within the Command System.
  
- 4. Tactics/Terminology.** Operating procedures of each community will be provided to potential responding units for an understanding of Standard Operating Procedures. Units shall familiarize themselves with Procedures. Mutual training will be coordinated and undertaken to insure adequate understanding of appropriate procedures.
  
- 5. Equipment.** Potential Mutual responding units will insure equipment is compatible. Any adapters or other equipment required will be purchased by each Party Health District to insure their potential responding units are capable of effective operations at the scene of an emergency.
  
- 6. No Charges.** Each Party Health District agrees that they will not charge each other for services rendered by one to the other under the provisions of this Agreement. Each party shall assume the expense of loss or damage to its own equipment that may occur while in the other party's territorial limits or while rendering assistance to the other party. In the event that federal, state, non-profit or any other financial aid becomes available for reimbursement of costs and expenses related to provision of services in aid of a party to this Agreement, any Party Health District that has provided aid to another Party Health District pursuant to this Agreement shall be entitled to seek reimbursement for all or any part of the cost of such services from any third party source. The Party Health District rendering such aid, to the extent that funds are available, shall be solely responsible to comply with all requirements imposed by the funder(s) for seeking such aid. Nothing in this Agreement shall prohibit any Party Health District from applying for and seeking such reimbursement.

- 7. Limitations on Responding.** It is further mutually agreed the each Party Health District will respond to a request for services and for public health employees, including but not limited, to medical directors, nurses, environmental health professionals, legal and such other support staff from another Party Health District to the extent, in the sole judgment of the responding Party Health District, that the assistance of the requested mutual aid is consistent with the proper provision of services to its own constituency. Nothing contained in this Agreement shall impose on a Party Health District an obligation to respond to a request for public health services and employees if, in the sole judgment of the responding Party Health District, its public health services and employees cannot be provided and still provide the proper level of services to its own constituency.
- 8. Devolution of Operations Support.** It is further mutually agreed that each Party Health District has a plan to sustain operational capability in the event that a loss or incapacitation of Party Health District primary operating staff and facilities should occur. This includes the capability to transfer statutory authority and responsibility for essential functions from one Party Health District to another in order to perform the affected Party Health District's essential functions until the primary operating facility and staff is reconstituted and can resume its mission.
- 9. Employee Benefits.** Each party shall be responsible for their own employee benefits including but not limited to health insurance, and benefits to which the employee is entitled under Ohio Revised Code Chapter 4123, or Ohio Revised Code Chapter 4141, or any pension law, or the rights of any employee to receive any benefits or compensation under any act of Congress or under any law of the State of Ohio.
- 10. Legal Authority & Immunities.** It is further mutually agreed that this Agreement is entered into by and among the Party Health Districts primarily under the authority of Ohio Revised Code Section 5502.29. As such, it is the intent of the Party Health Districts that each Party Health District and any and all of its departments, agencies, members, agents, employees, volunteers, and other representatives, in good faith carrying out, complying with, or attempting to comply with any state or federal law; or any arrangement, agreement or compact for mutual aid and assistance, including the provisions of this Agreement; or any order issued by federal or state military authorities relating to emergency management, while rendering assistance or aid during emergency management operations or false alerts, as well as during any hazard, actual or imminent, shall be deemed to be exercising governmental functions as defined in Section 2744.01 of the Revised Code, shall have defenses to and immunities from civil liability provided in Sections 2744.02 and 2744.03 of the Revised Code and shall be entitled to all applicable limitations in recoverable damages under 2744.05 of the Revised Code as provided in R.C. §5502.29.
- 11. Waiver & Further Immunities.** Neither party will indemnify or hold harmless any other party for any damages awarded in any civil action arising from any action or omission of either party's employees acting under this Agreement. It is further mutually agreed that each Party Health District and its agents, officers and employees do hereby waive any and all claims against the other Party Health Districts and their agents, officers, and employees which may arise out of their actions outside their own jurisdiction in pursuance of the terms

of this Mutual Aid Agreement. Further, to the extent permitted by law, no Party Health District or its agents, officers, or employees called upon to render public health services under this Agreement shall be liable for damages to any other Party Health District or its agents, officers, or employees for failure to answer a request for assistance; for lack of speed in responding; for any inadequacy of equipment; for negligent operation of equipment; or for other cause growing out of the use of public health equipment and apparatuses. Further, all immunities from liability possessed by each Party Health District or the political subdivisions of each Party Health District shall extend to each Party Health District's participation in rendering mutual aid under this Agreement outside the boundaries of its territorial jurisdiction.

**12. Term.** This Agreement shall be effective and binding immediately upon execution by each Party Health District and shall remain in full force and effect for an indefinite period of time. Any Party Health District hereto may terminate its participation in this Agreement by delivering 90 days written notice to the other Party Health Districts.

**13. Notices.** Requests for assistance or notices of termination shall be delivered to the Health Commissioner or his/her designee at the main public office of each Party Health District.

**14. Anti-Discrimination.** All parties acknowledge and agree to comply with Title VI and Title VII of the Civil Rights Acts, which prohibit discrimination based on race, color, religion, sex, national origin, handicap, disability, ancestry or age in hiring or in service delivery.

**15. Counterparts.** This Agreement may be executed in several counterparts, each of which shall be deemed to be an original copy, and all of which together shall constitute one agreement binding on all parties hereto, notwithstanding that all the parties shall not have signed the same counterpart.

IN WITNESS WHEREOF, the parties have hereunto set their hands, with proper authorities, on the dates affixed below.

Lake County General Health District

\_\_\_\_\_  
*(Print Name and Title of Authorized Agent)*

\_\_\_\_\_  
*(Signature of Authorized Agent)*

Per Resolution No. \_\_\_\_\_

Date: \_\_\_\_\_

#### **7.04**

##### **Permission to Submit WIC Administration Federal Fiscal Year 2020 Competitive Solicitation Grant, \$906,069**

*Patricia Fowler moved and Dr. Alvin Brown seconded a motion to submit to Ohio Department of Health for the WIC Administration Federal Fiscal Year 2020 Competitive Solicitation Grant in the amount of \$906,069. The grant period is October 1, 2019, to September 30, 2020; motion carried.*

The purpose of the WIC Program is to improve the health status and prevention health problems among Ohio's at-risk women, infants, and children.

#### **7.05**

##### **Permission to Submit Integrated Naloxone Access and Infrastructure Grant, \$90,500**

*Anthony Vitolo moved and Patricia Murphy seconded a motion to submit to Ohio Department of Health for the Integrated Naloxone Access and Infrastructure Grant in the amount of \$90,500. The grant period is July 1, 2019, to September 28, 2020; motion carried.*

The purpose of this funding is to support evidence-based sustainable infrastructure for community naloxone distribution in Ohio in order to prevent overdose deaths.

#### **7.06**

##### **Permission to Submit Community Development Block Grant FY20 Newborn Home Visiting Grant, \$9,000.00 & Resolution to Recognize Further Fair Housing**

*Dr. Alvin Brown moved and Anthony Vitolo seconded a motion to submit to Lake County Commissioners and U.S. Department of Housing and Urban Development a Grant in the amount of \$9,000.00. The Grant period is October 1, 2019 through September 30, 2020; motion carried.*

This grant provides assistance to support Newborn home visiting Program. This project contributes to building family resiliency among very low, low and moderate income Lake County residents. Public Health Nurses provide new parents a health and environmental assessment, education and training on maternal and infant health issues. This project works towards the reduction of infant mortality in Lake County.



**RESOLUTION**  
**Of the Lake County General Health District**  
**Board of Health**  
**To**  
**Affirmatively Further Fair Housing**



**WHEREAS**, 2019 marks the 51<sup>st</sup> Anniversary of the passage of Title VIII of the Civil Rights Act; commonly referred to as the Fair Housing Act (of 1968); and

**WHEREAS**, the effort to create equal housing opportunities for all people is encouraged at every level so that the rights of every person to buy, rent, and sell housing, without regard to race, color, sex, religion, familial status, national origin or disability is assured; and

**WHEREAS**, Title VIII of the Civil Rights Act and Presidential Executive Order 12892 initially described the obligation to Affirmatively Further Fair Housing (AFFH); and

**WHEREAS**, The responsibility of participants using CDBG/HOME funds to Affirmatively Further Fair Housing is specified in great detail in the Code of Federal Regulations at 24CFR 5.150 – 5.180; and

**WHEREAS**, The Lake County General Health District agrees that it is important to accord those we serve with an enhanced quality of life through the development of opportunities in housing, employment, education and services by the implementation of plans that assure all people are afforded their rights thus fostering open inclusive communities; notably the HUD-accepted *Assessment of Fair Housing - Lake County, Ohio 2017-2021*  
<http://www.lakecountyohio.gov/Portals/57/forms/AssessmentofFairHousingLakeCountyOhio2017-2021.pdf> ; and

**WHEREAS**, as an applicant or potential recipient of federal funds this agency The Lake County General Health District agrees that it will take specified actions to Affirmatively Further Fair Housing (AFFH) and confidently asserts that that all policies and practices adopted and in place are in conformance with applicable fair housing law and that prior to the CDBG/HOME application due date of May 20, 2019 that any outstanding civil rights matters are resolved in conformance with the most current published HUD grant eligibility documentation; and

**NOW, THEREFORE BE IT FURTHER RESOLVED,** The Lake County General Health District recognizes the broad duty to Affirmatively Further Fair

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*Ron H. Graham, RD/RDN,LD, MPH  
Health Commissioner*

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*Brian Katz  
President*

**7.07**

**Permission to Submit Project DAWN (Deaths Avoided With Naloxone) Grant, \$9,000**

*Patricia Fowler moved and Patricia Murphy seconded a motion to submit to United Way of Lake County for the Project DAWN (Deaths Avoided With Naloxone) Grant in the amount of \$9,000. The grant period is July 1, 2019, to June 30, 2020; motion carried.*

Project DAWN is a community-based overdose education and naloxone distribution program. Project DAWN participants receive training on recognizing the signs and symptoms of an overdose, distinguishing between different types of an overdose, performing rescue breathing, calling EMS, and administering naloxone. You will also leave this clinic with a free Narcan kit.

**7.08**

**Permission to Submit FY 2020 Ohio Traffic Safety Office Grant for Lake County, \$42,000**

*Patricia Murphy moved and Anthony Vitolo seconded a motion to submit to Ohio Department of Public Safety, Ohio Traffic Safety Office for the FY 2020 Ohio Traffic Safety Office Grant for Lake County in the amount of \$42,000. The grant period is October 1, 2019, to September 30, 2020; motion carried.*

To coordinate the Safe Communities Coalition with the goal of reducing traffic-related fatalities in Lake County. Priorities include increasing seat belt usage, decrease impaired driving and increase awareness of motorcycle safety issues. The Coalition will meet at least quarterly, conduct Fatal Crash Data Review Committee meetings, and participate in designated blitzes including Click It or Ticket and Drive Sober or Get Pulled Over.

**7.09**

**Permission to Submit FY 2020 Ohio Traffic Safety Office Grant for Geauga County, \$42,000**

*Patricia Murphy moved and Randy Owoc seconded a motion to submit to Ohio Department of Public Safety, Ohio Traffic Safety Office for the FY 2020 Ohio Traffic Safety Office Grant for Geauga County in the amount of \$42,000. The grant period is October 1, 2019, to September 30, 2020; motion carried.*



To coordinate the Safe Communities Coalition with the goal of reducing traffic-related fatalities in Geauga County. Priorities include increasing seat belt usage, decrease impaired driving and increase awareness of motorcycle safety issues. The Coalition will meet at least quarterly, conduct Fatal Crash Data Review Committee meetings, and participate in designated blitzes including Click It or Ticket and Drive Sober or Get Pulled Over.

#### **7.10**

##### **Permission to Submit Get Vaccinated Ohio 2019 – 2020 Grant, \$53,733**

*Patricia Murphy moved and Patricia Fowler seconded a motion to submit to Ohio Department of Health for the Get Vaccinated Ohio 2019 – 2020 Grant in the amount of \$53,733. The grant period is July 1, 2019 to June 30, 2020; motion carried.*

To raise and maintain childhood and adolescent immunization rates and reduce coverage disparities by race, ethnicity, disability status and socioeconomic status in Lake County.

#### **7.11**

##### **Permission to Purchase Computers and Equipment for the Women, Infants, and Children (WIC) Program, Cost Not to Exceed \$17,000**

*Randy Owoc moved and Dr. Alvin Brown seconded a motion to purchase 18 desktop computers and 2 laptops along with laptop bags for the Women, Infants, and Children (WIC) program. The desktop computers and laptops will be used to certify WIC participants and issue benefits. Desktop computers also will be used by WIC staff to utilize work email and to complete professional development and other agency training and reporting requirements. Three quotes will be obtained before making a final decision. The total amount will not exceed \$17,000; motion carried.*

#### **7.12**

##### **Permission to Enter into Contract with Ohio Department of Health for Lake County Bathing Beaches Contract, \$43,157**

*Randy Owoc moved and Anthony Vitolo seconded a motion to submit to the Ohio Department of Health a proposal for a contract to monitor the water quality at the two Lake County beaches in the amount of \$43,157 for the initial three year contract. The three year contract is new with the State. We usually do a one year contract. \$19,289 will be paid out in the first year (2019). \$17,900 is the estimated amount for 2020 and 2021 of the contract. This is based solely on the State not knowing the budget for years 2 and 3. After the first set of deliverables, there is another table of deliverables for years 2020 and after. For this contract, the first three deliverables will be paid twice, once for work done by June 30, 2020, and a second time for work done by June 30, 2021. This contract will cover the upcoming biennium budget period (July 1, 2019 – June 30, 2021). Another contract will be issued in 2021 to cover*

*the period of July 1, 2021 – June 30, 2022. The State can't issue contracts for more than one biennium and can't cross the biennium period. Thus the reason the total three year contract is a lower amount than what the total would be if using fiscal year (\$55,089). The staff plans to develop separate models for the weekend sampling days to reduce the amount of days we physically have to go to the beach, thereby reducing costs; motion carried.*

### **7.13**

#### **Permission to Purchase Mosquito Control Products from Clarke Mosquito Control in the Amount of \$105,600.00 Plus Shipping**

*Rich Harvey moved and Randy Owoc seconded a motion to purchase mosquito control products from Clarke Mosquito Control in the amount of \$105,600.00 plus shipping. This is the minimum amount we need to order to fulfill the first year of a three year price lock contract. This is for the new product, Merus 3.0. It is an adulticide made from chrysanthemum plants. This purchase is over the minimum amount (\$50,000.00) required for bids, however, current Board of Health By-Laws, Section 5(D)4, allows for the bidding requirement to be waived for specific purchases, (i.e. products or chemicals for the prevention, treatment, or elimination of zoonotic diseases for the protection of the public's health); motion carried.*

#### *Discussion:*

*Dan Lark said the shipping costs are about \$400 and the shelf life for the product is years. Dr. Alvin Brown asked what ingredients are in the product. Dan said that the Merus 3.0 is refined to be environmentally-friendly. It is made from chrysanthemum plants and the inner ingredient is coconut oil. The Duet that was previously used is a combination of two different chemicals.*

*Dr. Lynn Smith wanted to know how many times the county is sprayed. Dan said there were three sprayings last year, but they will do more if needed.*

*Patricia Murphy asked if they will be seeking additional trap sites this year. Dan said there are new state guidelines, one of which is using sites that will be available for the next 20 years in order to identify trends.*

### **7.14**

#### **Permission to Purchase Mosquito Control Software from Frontier Precision, Not to Exceed \$20,000.00**

*Dr. Alvin Brown moved and Randy Owoc seconded a motion to purchase mosquito control software from Frontier Precision, not to exceed \$20,000. This is an upgrade of the current data collection system used in the program and provides recording, mapping and reporting for all of our activities. Our current system is outdated and is no longer supported; motion carried.*

#### *Discussion:*

*Dr. Smith asked of the software is just for the trucks. Dan Lark said it is for everything. It will be an upgrade from the 2003 software currently being used.*

7.15

Permission for Variance Request for 8005 Jennings Drive, Leroy

*Dr. Lynn Smith moved and Rich Harvey seconded a motion to approve a variance to Ohio Administrative Code 3701-29-18 (C) (6); motion carried.*

Richard Isaksen of 8005 Jennings Drive, Leroy is requesting a variance to Ohio Administrative Code 3701-29-18 (C) (6). This code section requires a homeowner to obtain a variance to use their septic tank as a holding tank for a temporary time period until the soil absorption component can be installed. The soil absorption component cannot be installed due to the wet soil conditions and inclement weather. Due to soil conditions on the lot, installation of the soil absorption component is not anticipated until drier conditions occur. A pumping contract will be maintained during this time and a high water alarm will be installed. This variance request is in the best interest of having a working properly installed septic system. The staff recommends approval of the variance.

7.16

Executive Session


*Anthony Vitolo moved and Randy Owoc seconded a motion to enter into Executive Session to discuss matters of personnel regarding the Health Commissioner's contract, in accordance with Section 121.22 of the Ohio Revised Code; motion carried.*

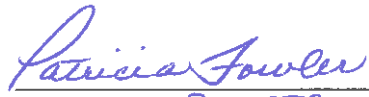
*A roll call vote was taken and the Executive Session convened at 4:18 p.m. Patricia Fowler moved and Anthony Vitolo seconded a motion to come out of Executive Session at approximately 4:26 p.m.; motion carried.*

8.0

Adjournment


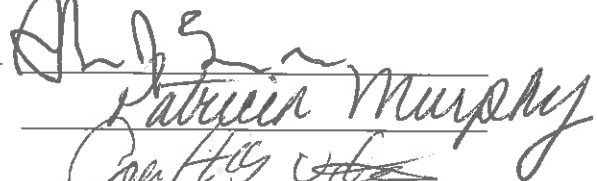
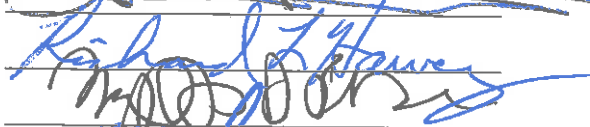
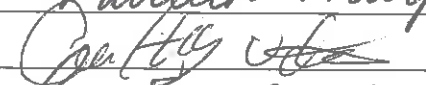





*Patricia Fowler moved and Anthony Vitolo seconded a motion to adjourn the meeting at approximately 4:26 p.m.; motion carried.*

  
Secretary

  
President, *PRO-TEM*

BOARD OF HEALTH  
LAKE COUNTY GENERAL HEALTH DISTRICT  
Date May 20, 2019

The Board of the Lake County General Health District met this day, May 20, 2019, in a regularly scheduled meeting with the following members present:

Patricia Fowler presented the following resolution and named its adoption.

RESOLUTION TO: APPROVE CURRENT BILLS FOR PAYMENT

WHEREAS, the Board of the Lake County General Health District hereby finds and determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of this Board of Health, and that all the deliberations of this Board of Health and of its committees, if any, which resulted in formal actions, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Revised Code, and

WHEREAS, the Board of Health, by this resolution, approves the payment of current bills as indicated on the attached recapitulation sheets.

BE IT RESOLVED by the Board of Health in and for the Lake County General Health District, that as evidenced by the Certification of Funds signed by the Lake County Auditor, the Health Commissioner is hereby authorized to forward a certified copy of this resolution and attached recapitulation sheets to the Lake County Auditor for payment of current bills during the fiscal year ending December 31, 2019.

Randy Cwac seconded the resolution and the vote being called upon its adoption, the vote resulted as follows:


"AYES" 12 "NAYS" 0

CLERK'S CERTIFICATION

I, Ron Graham, Health Commissioner of the Board of Health do hereby certify that this is a true and accurate copy of a resolution adopted by the said Board on May 20, 2019.

Witness my hand this 20th day of May, 2019.

Secretary, Board of Health



# Board Report - 05/01/2019 - 05/20/2019

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: MAY 20, 2019

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR:

*John Galloway SJS*

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
BANDRY, JOSEFINA	INTERPRETER SERVICES 5/10-5/13	668476	00200761-755	162.50
BOARD OF HEALTH	SAL/FRINGE TO 07E 4/19 ADMIN	0	00200761-755	484.81
BOARD OF HEALTH	COLOR COPIES 4/19	0	00200761-755	13.25
BOARD OF HEALTH	COPIES 4/19	0	00200761-755	17.05
<b>Total #</b>				<b>677.61</b>
ALBRIGHT, LOREE	REIMB MILEAGE 3/22/19	0	00500761-755	29.43
AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	INV 04114954 4/24/19	668616	00500761-755	250.00
BOARD OF HEALTH	POSTAGE 4/19	0	00500761-755	217.85
BOARD OF HEALTH	SAL/FRINGE TO 07E 4/19 ADMIN	0	00500761-755	1371.61
BOARD OF HEALTH	COPIES 4/19	0	00500761-755	86.25
CHAPEK, LINDA	REIMB MILEAGE 4/22/19	0	00500761-755	26.00
COLLINS-REED, PATRICIA	REIMB MILEAGE 3/19/19-3/25/19	0	00500761-755	8.37
HAWN, TAMMY	REIMB MILEAGE 4/26/19	0	00500761-755	134.83
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 5/19	0	00500761-755	67.50
LITWAK, ILANA	REIMB MILEAGE 5/2/19	0	00500761-755	11.06
P M & FAMILY INVESTMENTS LLC	WIC RENT - WILLOUGHBY JUNE	668422	00500761-755	1964.58
SUNRISE SPRINGS WATER CO INC	INV 72000 5/2/19	0	00500761-755	22.00
TIME WARNER CABLE-NORTHEAST	VICTORIA PL - WIC INTERNET/MAY	668599	00500761-755	119.99
WINDSTREAM	INTERNET - WIC HUNTSBURG MAY	668598	00500761-755	572.64

# Board Report - 05/01/2019 - 05/20/2019

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: MAY 20, 2019

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

*John Galloups SDS*  
 LAKE COUNTY AUDITOR

EDWARD H. ZUPANCIG, LAKE COUNTY AUDITOR:

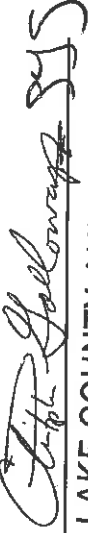
LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
			<b>Total #</b>	<b>4882.11</b>
BOARD OF HEALTH	COPIES 4/19	0	00600761-755	1.55
CITY OF WILLOUGHBY	REFUND #4417 POOL PERMIT	0	00600761-755	53.75
			<b>Total #</b>	<b>55.30</b>
ALBRIGHT, LOREE	REIMB MILEAGE 3/22/19	0	00700761-755	3.40
AT & T	TABLETS - HEISLEY RD MAY	668510	00700761-755	35.97
BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 4/22/19-4/30/19	0	00700761-755	8.54
BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 4/29/19	0	00700761-755	0.66
BLUE TECHNOLOGIES	COPIER MAINT INV69647	668670	00700761-755	323.27
C D W GOVERNMENT INC	HDIS SERVER UPGRADE INVSDJ5438	668667	00700761-755	9639.19
CENTRAL PURCHASING	COPIER PAPER 4/19	0	00700761-755	501.58
CHAPEK, LINDA	REIMB MILEAGE 4/22/19	0	00700761-755	3.00
COLE, DAWN	REIMB MILEAGE 4/22/19	0	00700761-755	4.98
COLLINS-REED, PATRICIA	REIMB MILEAGE 3/19/19-3/25/19	0	00700761-755	0.97
CONRAD'S TIRE SERVICE	AUTO MAINT INV M77025 5/14/19	668637	00700761-755	24.15
FIVE STAR FIRE PROTECTION SVC	INV 73498 5/3/19	0	00700761-755	161.28
GOV/CONNECTION INC	COMPUTER SUPPLIES 56722737	668528	00700761-755	977.59
GOV/CONNECTION INC	COMPUTER SUPPLIES 56764966	668528	00700761-755	293.89
GRAHAM, RON	COUNTY TRAVEL REIMB- MAY	668439	00700761-755	495.00
HAWN, TAMMY	REIMB MILEAGE 4/26/19	0	00700761-755	15.57

# Board Report - 05/01/2019 - 05/20/2019

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: MAY 20, 2019

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR: 

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
HOME DEPOT	SUPPLIES -BLDG MAINT	0	00700761-755	39.41
HUNTER ELECTRIC	INV 277334 4/30/19	0	00700761-755	187.00
KRAFT, TAMARA	REIMB MILEAGE 5/03/19-5/10/19	0	00700761-755	20.02
LAKE COUNTY COMMISSIONERS	CORSA INVOICE#6155 8/24/15	0	00700761-755	73.40
LAKE COUNTY TELECOMMUNICATIONS	LOCAL, LONG DIST 4/19	0	00700761-755	665.79
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 5/19	0	00700761-755	277.50
LAKE HEALTH	NON DOT TESTS/00256317-00	668464	00700761-755	100.00
LARK, DAN	REIMB MILEAGE 4/29/19	0	00700761-755	103.82
MC CARTHY, JESSICA	REIMB MILEAGE 4/7/19	0	00700761-755	4.97
NFP CORPORATE SERVICE	GROUP HEALTH CONSULT INV 6176	668601	00700761-755	660.00
OHIO PUBLIC HEALTH PARTNERSHIP	PHCC REGISTRATION	668689	00700761-755	230.00
PROFESSIONAL ANSWERING SERVICE	ANSWER SERV INV190500298	668543	00700761-755	82.00
RUSO, HALEY	REIMB MILEAGE 4/15/19	0	00700761-755	0.56
SARES NICOLE	DEEPWOOD CONTRACT 4/14-5/4/19	668440	00700761-755	4074.24
TREASURER OF STATE DAVE YOST	04A36 MAY AUDIT FEES	0	00700761-755	7892.50
WATSON, KEVIN	REIMB MILEAGE 3/27/19-4/30/19	0	00700761-755	310.04
			<b>Total #</b>	<b>27210.29</b>

*Handwritten initials*

# Board Report - 05/01/2019 - 05/20/2019

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: MAY 20, 2019

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

*Christy Gallows*  
 LAKE COUNTY AUDITOR

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR:

Issued / Vendor	Description	PO #	Fund #	Amount
BOARD OF HEALTH	POSTAGE 4/19	0	00800761-755	84.15
BOARD OF HEALTH	COPIES 4/19	0	00800761-755	624.90
MC MAHON, COYNE, VITANONIO FUNERAL HOMES	REFUND #184211 5/7/19 DC	0	00800761-755	21.50
			<b>Total #</b>	<b>730.55</b>
BOARD OF HEALTH	FUND CORRECT TO 08E 4/19	0	00800761-756	26.00
OHIO DIVISION OF REAL ESTATE	BURIAL PERMITS - APRIL 2019	668575	00800761-756	120.00
			<b>Total #</b>	<b>146.00</b>
BOARD OF HEALTH	COLOR COPIES 4/19	0	01000761-755	20.00
BOARD OF HEALTH	COPIES 4/19	0	01000761-755	78.85
HAI NHU NGUYEN	REFUND #54246 PIC CLASS	0	01000761-755	15.00
LOLO FOODS INC	REFUND #54250 5/1/19 FOOD PERM	0	01000761-755	4.00
LOXTERMAN, CHRIS	SERVS SAFE SUPPLIES 4/15/19	0	01000761-755	76.58
LUNTER, JOHN	REIMB MILEAGE 4/2/19-4/24/19	0	01000761-755	276.08
OSCAR EDUARDO LEON	REFUND# 54265 5/7/19 SERVS SAFE	0	01000761-755	45.00
			<b>Total #</b>	<b>515.51</b>
BOARD OF HEALTH	FUND CORRECT TO 10E 4/19	0	01000761-756	556.00
			<b>Total #</b>	<b>556.00</b>
BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 4/29/19	0	01100761-755	5.72



# Board Report - 05/01/2019 - 05/20/2019

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: MAY 20, 2019

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR: *Edith Gallouay SS*

Issued / Vendor	Description	PO #	Fund #	Amount
BOARD OF HEALTH	POSTAGE 4/19	0	01100761-755	2.50
BOARD OF HEALTH	SALFRINGE TO 11E 4/19 ADMIN	0	01100761-755	314.18
BOARD OF HEALTH	SALFRINGE TO 28E 4/19 HURLEY	0	01100761-755	1313.58
BOARD OF HEALTH	COLOR COPIES 4/19	0	01100761-755	1.70
BOARD OF HEALTH	COPIES 4/19	0	01100761-755	170.90
KRAFT, TAMARA	REIMB MILEAGE 5/03/19-5/10/19	0	01100761-755	173.58
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 5/19	0	01100761-755	60.00
MC CARTHY, JESSICA	REIMB MILEAGE 4/7/19	0	01100761-755	43.11
MILO, KATHY	PROGRAM SUPPLIES 4/29/19	0	01100761-755	4.67
MILO, KATHY	PROGRAM SUPPLIES 3/21/19	0	01100761-755	23.22
OSU COOPERATIVE EXTENSION SERVICE	INV SR006676801/1 5/14/19	668352	01100761-755	8852.19
OSU COOPERATIVE EXTENSION SERVICE	BALANCE OF #SR00667680/1	668576	01100761-755	2331.56
RUSO, HALEY	REIMB MILEAGE 4/15/19	0	01100761-755	4.89
<b>Total #</b>				<b>13301.80</b>

*AS*

BOARD OF HEALTH	POSTAGE 4/19	0	01300761-755	27.00
BOARD OF HEALTH	COLOR COPIES 4/19	0	01300761-755	58.90
BOARD OF HEALTH	COPIES 4/19	0	01300761-755	180.15
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 5/19	0	01300761-755	60.00

# Board Report - 05/01/2019 - 05/20/2019

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: MAY 29, 2019

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

*Edith Gallows* SJS  
LAKE COUNTY AUDITOR

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR:

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
PFIZER INC	PREVNAR 13 VACCINE	668645	01300761-755	1890.13
QUADAX	NURSING CLAIMS INV 387913 4/30	668607	01300761-755	11.65
TACKETT, CAROL	REIMB MILEAGE 5/2/19	0	01300761-755	21.25
<b>Total #</b>				<b>2249.08</b>

BOARD OF HEALTH	SALFRINGE TO 07E 4/19 ADMIN	0	01400761-755	3667.68
BOARD OF HEALTH	AUTO MAINT 4/19 TO 07E MEHLS/	0	01400761-755	177.80
BOARD OF HEALTH	MILEAGE TO 07E APC MEHLS	0	01400761-755	60.73
BOARD OF HEALTH	COPIES 4/19	0	01400761-755	22.00
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 5/19	0	01400761-755	30.00
<b>Total #</b>				<b>3958.21</b>

BOARD OF HEALTH	COPIES 4/19	0	01500761-755	39.00
<b>Total #</b>				<b>39.00</b>

BOARD OF HEALTH	SALFRINGE TO 07E 4/19 ADMIN	0	01700761-755	563.25
BOARD OF HEALTH	SALFRINGE TO 29E 4/19 COLE, WA	0	01700761-755	6109.47
BOARD OF HEALTH	SALFRINGE TO 13E 4/19 PERKINS	0	01700761-755	2469.81
BOARD OF HEALTH	SALFRINGE TO 11E 4/19 MILO	0	01700761-755	21.01
BOARD OF HEALTH	SALFRINGE TO 28E 4/19 HEWITT	0	01700761-755	1700.79
BOARD OF HEALTH	COLOR COPIES 4/19	0	01700761-755	2.30
BOARD OF HEALTH	COPIES 4/19	0	01700761-755	72.20

# Board Report - 05/01/2019 - 05/20/2019

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: MAY 20, 2019

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW

*Edward H. Zupancic*  
 EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
COLE, DAWN	REIMB MILEAGE 4/22/19	0	01700761-755	43.16
<b>Total #</b>				<b>10981.99</b>
ADAMS, ANNE	REIMB MILEAGE 4/30/19	0	01800761-755	31.61
BOARD OF HEALTH	SALFRINGE HEWITT 3/19	0	01800761-755	80.69
BOARD OF HEALTH	SALFRINGE TO 07E 4/19 ADMIN	0	01800761-755	303.95
BOARD OF HEALTH	SALFRINGE TO 11E 4/19 RUSSO	0	01800761-755	2440.22
BOARD OF HEALTH	SALFRINGE TO 28E 4/19 HEWITT	0	01800761-755	44.83
BOARD OF HEALTH	SALFRINGE TO 08E 4/19 OHLER	0	01800761-755	344.16
BOARD OF HEALTH	SALFRINGE TO 07E 4/19 ADMIN	0	01800761-755	328.20
BOARD OF HEALTH	SALFRINGE TO 11E 4/19 MCCARTH	0	01800761-755	1666.68
BOARD OF HEALTH	SALFRINGE TO 28E 4/19 HEWITT	0	01800761-755	17.93
MC CARTHY, JESSICA	REIMB MILEAGE 4/22/19-4/30/19	0	01800761-755	56.20
SERENAS TROPHY WORLD	SAVED BY THE BELT AWARD PLAQUE	668664	01800761-755	45.00
<b>Total #</b>				<b>5359.47</b>
BOARD OF HEALTH	COPIES 4/19	0	02300761-755	32.85
CHARLES ANTOLIK	REFUND #41993 5/6/19	0	02300761-755	20.00
ULINE	BUBBLE MAILERS - EH	668713	02300761-755	114.16
<b>Total #</b>				<b>167.01</b>
ASHTABULA COUNTY HEALTH DEPT.	TOBACCO CESSATION- APRIL	668677	02800761-755	14076.90

# Board Report - 05/01/2019 - 05/20/2019

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: May 20, 2019

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

*Edith Galloway*  
 LAKE COUNTY AUDITOR

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR:

Issued / Vendor	Description	PO #	Fund #	Amount
BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 4/22/19-4/30/19	0	02800761-755	73.94
BOARD OF HEALTH	POSTAGE 4/19	0	02800761-755	5.50
BOARD OF HEALTH	SALFRINGE TO 07E 4/19 ADMIN	0	02800761-755	795.61
BOARD OF HEALTH	COLOR COPIES 4/19	0	02800761-755	1.50
BOARD OF HEALTH	COPIES 4/19	0	02800761-755	19.30
DIRECT MARKETING PUBLISHING LLC	ADS FOR 6 MOS - TOBACCO #9073	668458	02800761-755	385.00
LAKE GEAUGA RECOVERY CENTERS INC	TOBACCO CESSATION-APRIL	668678	02800761-755	14504.76
<b>Total #</b>				<b>29862.51</b>

*19*

Grand Total # 100692.44

MAY 2019 OFF-CYCLES

PO NUMBER	DATE	VENDOR #	VENDOR NAME	DESCRIP	PRICE	FUND	ACCOUNT	SUB	DIV	PROG	PROG SUB
668649	5/23/2019	9472	AIRGAS	APC SUPPLIES	636.80	014000761-755	E	01	500	570	570
668629	5/23/2019	902049	AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	BUSINESS CARDS - TIM SNELL	49.00	00700761-755	E	01	100	100	100
668625	5/23/2019	902049	AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	BUSINESS CARDS FOR ILANA L	49.00	00500761-755	E	01	700	730	730
668586	5/24/2019	2682	AQUA OHIO	HEISLY RD / WATER - APR	167.30	00700761-755	E	13	999	999	999.1
668586	5/24/2019	2682	AQUA OHIO	HEISLY RD / HYDRANT - APR	49.96	00700761-755	E	13	999	999	999.1
668500	5/23/2019	900810	AT & T	MONTHLY INT WILLGUGHBY APRIL	260.06	00500761-755	E	03	700	730	730
668510	5/23/2019	900810	AT & T	MONTHLY INT WILLGUGHBY MAY	42.08	00500761-755	E	03	700	730	730
668476	5/23/2019	8890	BANDRY, JOSEFINA	PHONES - HEISLEY RD MAY	275.11	00700761-755	E	03	999	999	999.1
668455	5/24/2019	904931	CELCO PARTNERSHIP (VERIZON)	INTERPRETER SERVICES 4/24/19	12.50	00200761-755	E	03	700	720	721
668424	5/24/2019	904931	CELCO PARTNERSHIP (VERIZON)	APRIL CELL PHONES-APC	130.94	014000761-755	E	03	500	570	570
668424	5/24/2019	904931	CELCO PARTNERSHIP (VERIZON)	MONTHLY CELL PH - APR	28.05	00500761-755	E	03	700	730	732
668651	5/24/2019	904931	CELCO PARTNERSHIP (VERIZON)	MONTHLY CELL PH - APR	50.34	00500761-755	E	03	700	730	730
668628	5/24/2019	904931	CELCO PARTNERSHIP (VERIZON)	MONTHLY CELL APRIL - PHEP	221.46	01700761-755	E	03	999	999	999
668630	5/23/2019	9327	CENTRAL EXTERMINATING CO	CELL PHONE APRIL - ADMIN	1,321.30	00700761-755	E	03	999	999	999
668630	5/23/2019	9327	CENTRAL EXTERMINATING CO	MONTHLY INSPECT INV 720382	75.00	00700761-755	E	13	999	999	999
668679	5/28/2019	1131	CHASE CARD SERVICES	MAINT - INSPECT INV 717108	700.00	00700761-755	E	13	999	999	999
668694	5/28/2019	1131	CHASE CARD SERVICES	VISA GIFT CARDS \$600/ACTIVATE	694.80	02900761-755	E	01	200	200	1500
668665	5/28/2019	1131	CHASE CARD SERVICES	VISA GIFT CARDS & ACTIVATION	689.80	02900761-755	E	01	200	200	1500
668643	5/28/2019	1131	CHASE CARD SERVICES	RESIDENCE INN / WV UNIVERSITY	660.00	02900761-755	E	03	200	200	1500
668644	5/28/2019	1131	CHASE CARD SERVICES	PASTER TRAINING - ANSWER SHEETS	718.00	01000761-755	E	01	500	540	540.2
668676	5/28/2019	1131	CHASE CARD SERVICES	STAPLES 4/2/19	12.49	01000761-755	E	01	500	540	540.3
0	5/28/2019	1131	CHASE CARD SERVICES	GAYLORD OPRYLAND RESORT/ NEHA	1,460.00	02700761-755	H	03	500	540	540.5
668673	5/28/2019	1131	CHASE CARD SERVICES	STAPLES 5/2/19	120.99	00700761-755	E	01	500	560	560
668710	5/28/2019	1131	CHASE CARD SERVICES	BLUEBEAM MAINT / LIC RENEWAL	519.75	00700761-755	E	01	500	560	560
668653	5/28/2019	1131	CHASE CARD SERVICES	STAPLES 4/30/19 APC	369.80	014000761-755	E	01	500	570	570
668654	5/28/2019	1131	CHASE CARD SERVICES	HACH INC - SUPPLIES EH	417.02	02300761-755	E	01	500	580	580
668639	5/28/2019	1131	CHASE CARD SERVICES	FORESTRY SUPPLIERS - EH	1,230.77	02300761-755	E	01	500	580	580
668704	5/28/2019	1131	CHASE CARD SERVICES	FORESTRY SUPPLIERS	312.59	00700761-755	E	01	500	586	586
668705	5/28/2019	1131	CHASE CARD SERVICES	STAPLES 4/30/19 EH	127.51	00700761-755	E	01	500	599	599
668624	5/28/2019	1131	CHASE CARD SERVICES	STICKERSBANNERS.COM	70.00	00700761-755	E	01	500	599	599
0	5/28/2019	1131	CHASE CARD SERVICES	DOUBLETREE BY HILTON 4/11/19	304.18	00700761-755	H	03	500	599	599
668681	5/28/2019	1131	CHASE CARD SERVICES	WAL-MART 5/1/19	10.51	00500761-755	E	01	700	730	730
668609	5/28/2019	1131	CHASE CARD SERVICES	STAPLES 4/22/19 MILO	974.83	00500761-755	F	01	700	730	730
0	5/28/2019	1131	CHASE CARD SERVICES	DRURY HOTEL @2-5/2/19	136.36	00500761-755	H	03	700	730	730
0	5/28/2019	1131	CHASE CARD SERVICES	DUNKIN DONUTS 4/8/19	21.24	01100761-755	E	01	700	800	808
668532	5/28/2019	1131	CHASE CARD SERVICES	DUNKIN DONUTS 4/9/19	44.43	01100761-755	E	01	700	800	808
668658	5/28/2019	1131	CHASE CARD SERVICES	SAM'S CLUB SUPPLIES 4/14/19	69.23	01100761-755	E	01	700	800	808
668659	5/28/2019	1131	CHASE CARD SERVICES	LAKE CO METROPARKS	50.00	01100761-755	E	01	700	800	808
668660	5/28/2019	1131	CHASE CARD SERVICES	GIANT EAGLE	2,500.00	01100761-755	E	01	700	800	808
668691	5/28/2019	1131	CHASE CARD SERVICES	DUNKIN DONUTS	49.41	01100761-755	E	01	700	800	808
668661	5/28/2019	1131	CHASE CARD SERVICES	GLORIA JEAN'S COFFEE - PARENT	26.00	01100761-755	E	01	700	800	808
0	5/28/2019	1131	CHASE CARD SERVICES	CHICK-FIL-A	85.00	01100761-755	H	03	700	800	808
0	5/28/2019	1131	CHASE CARD SERVICES	STAPLES 4/16/19	890.81	00700761-755	E	01	999	999	999
0	5/28/2019	1131	CHASE CARD SERVICES	STAPLES 4/16/19	123.88	00700761-755	E	01	999	999	999
668535	5/28/2019	1131	CHASE CARD SERVICES	THE NEWS HERALD	117.00	00700761-755	E	01	999	999	999
668657	5/28/2019	1131	CHASE CARD SERVICES	PC PERSONNEL CONCEPTS	335.83	00700761-755	E	01	999	999	999
668330	5/28/2019	1131	CHASE CARD SERVICES	AMERICAN ACADEMY OF PEDIATRICS	118.24	00700761-755	E	01	999	999	999
0	5/28/2019	1131	CHASE CARD SERVICES	ENMBL INC APRIL / MAY	200.00	00700761-755	E	01	999	999	999
668433	5/28/2019	1131	CHASE CARD SERVICES	EIG - MONTHLY FEE 4/17/19	3.21	00700761-755	E	03	999	999	999
				ADOBE CREATIVE CLOUD JAN	86.69	00700761-755	E	03	999	999	999

668590	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	ROBLY MONTHLY CHARGES 3/29/19	24.50	00700761-755	03	999	999
668480	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	POSTAGE - APRIL	1,529.99	00700761-755	03	999	999
668666	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	CLASSIC FORD CAR 14-16	35.99	00700761-755	01	999	999
668636	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	CONRAD'S 01-16 OIL CHANGE	24.15	00700761-755	01	999	999
0	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	LAKE CO SAFETY COUNCIL	40.00	00700761-755	03	999	999
668672	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	CLEVELAND PIZZA	66.20	00700761-755	03	999	999
668684	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	LEADERSHIP LK COUNTY	40.00	00700761-755	03	999	999
668685	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	UNITED WAY - MARGALIS 5/16/19	30.00	00700761-755	03	999	999
668591	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	BAMBOO HR MONTHLY 3/31/19	687.81	00700761-755	04	999	999
668686	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	GRANT WATCH ANNUAL ACCESS	199.00	00700761-755	04	999	999
668687	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	NACCHO MEMBERSHIP RENEWAL	1,120.00	00700761-755	08	999	999
668638	5/28/2019	1131	CHASE CARD SERVICES	CHASE CARD SERVICES	HOME DEPOT 4/5/19 SHADES	6,317.87	00700761-755	13	999	999
668648	5/28/2019	243	CINTAS CORP #259	CINTAS CORP #259	DEFIBRILATOR PADS ADULT/CHILD	164.90	00700761-755	06	700	799
668492	5/29/2019	6882	CLASSIC EAST INC DBA CLASSIC CHRYSLER DE	CLASSIC EAST INC DBA CLASSIC CHRYSLER DE	2 CHEV COLORADO PICK-UP TRUCKS	44,857.00	00700811-812	02	500	510
668417	5/23/2019	5531	CONSUMER CHOICE CLEANERS C/O NEIGHBORING	CONSUMER CHOICE CLEANERS C/O NEIGHBORING	WIC CLEAN -MADISON MAR	270.00	00500761-755	06	700	730
668417	5/23/2019	5531	CONSUMER CHOICE CLEANERS C/O NEIGHBORING	CONSUMER CHOICE CLEANERS C/O NEIGHBORING	WIC CLEAN-WILLOUGHBY MAR	655.00	00500761-755	02	700	730
668417	5/23/2019	5531	CONSUMER CHOICE CLEANERS C/O NEIGHBORING	CONSUMER CHOICE CLEANERS C/O NEIGHBORING	WIC CLEAN -PAINESVILLE MAR	655.00	00500761-755	02	700	730
668515	5/23/2019	904287	DOMINION EAST OHIO GAS	DOMINION EAST OHIO GAS	APRIL UTILITIES - HEISLEY RD	757.36	00700761-755	13	999	999
668574	5/23/2019	2890	ENVIRONMENTS 4 BUSINESS LLC	ENVIRONMENTS 4 BUSINESS LLC	FURNITURE - EH	5,083.91	00700811-812	06	500	599
668582	5/23/2019	2890	ENVIRONMENTS 4 BUSINESS LLC	ENVIRONMENTS 4 BUSINESS LLC	FURNITURE - HEO	4,283.18	01100761-755	06	780	780
668573	5/23/2019	2890	ENVIRONMENTS 4 BUSINESS LLC	ENVIRONMENTS 4 BUSINESS LLC	FURNITURE - IT	1,847.16	00700811-812	06	999	999
0	5/29/2019	905363	GEAUGA COUNTY HEALTH DEPARTMENT	GEAUGA COUNTY HEALTH DEPARTMENT	INV 2019-2 MANAGMNT TRAINING-3	300.00	00700761-755	03	999	999
668633	5/23/2019	6505	GLAXOSMITHKLINE	GLAXOSMITHKLINE	HEP A & HEP B ADULT & CHILD	2,749.50	01300761-755	01	700	799
668548	5/24/2019	6505	GLAXOSMITHKLINE	GLAXOSMITHKLINE	SHINGRIX VACCINE	2,881.20	01300761-755	01	700	799
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	263.14	00700511-561	04	100	100
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	17.12	02900511-561	04	200	200
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	8.56	00700511-561	04	500	560
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	12.84	04400511-561	04	500	570
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	4.28	02300511-561	04	500	580
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	4.28	00700511-561	04	500	586
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	49.86	00700511-561	04	500	599
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	25.68	00500511-561	04	700	730
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	4.28	01700511-561	04	780	750
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	12.84	01100511-561	04	780	780
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	8.56	02800511-561	04	798	798
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	12.84	01300511-561	04	700	799
0	5/29/2019	6426	GUARDIAN	GUARDIAN	LIFE INS PREM 5/19	4.28	00800511-561	04	900	900
668600	5/23/2019	5746	GUHDE FLOORING AMERICA	GUHDE FLOORING AMERICA	NEW CARPET - 2ND FLOOR	1,250.00	00700761-755	13	999	999
668551	5/23/2019	5746	GUHDE FLOORING AMERICA	GUHDE FLOORING AMERICA	INSTALL FLOORING IN NMS AREA	3,650.00	00700761-755	13	999	999
668542	5/29/2019	2973	KATHLEEN J MILLER & ASSOCIATES INC	KATHLEEN J MILLER & ASSOCIATES INC	ACCOUNTING SERV INV 0057	175.00	00700761-755	03	999	999
0	5/30/2019	605491	KRAFT, TAMARA	KRAFT, TAMARA	REIMB MILEAGE 3/5/-3/23/19	23.66	01100761-755	04	700	800
0	5/30/2019	605491	KRAFT, TAMARA	KRAFT, TAMARA	REIMB MILEAGE 4/4/-4/11/19	73.22	01100761-755	04	700	800
0	5/30/2019	605491	KRAFT, TAMARA	KRAFT, TAMARA	REIMB MILEAGE 4/11/-4/18/19	61.52	01100761-755	04	700	800
0	5/30/2019	605491	KRAFT, TAMARA	KRAFT, TAMARA	REIMB MILEAGE 3/5/-3/23/19	2.73	00700761-755	04	999	999
0	5/30/2019	605491	KRAFT, TAMARA	KRAFT, TAMARA	REIMB MILEAGE 4/4/-4/11/19	8.44	00700761-755	04	999	999
0	5/30/2019	605491	KRAFT, TAMARA	KRAFT, TAMARA	REIMB MILEAGE 4/11/-4/18/19	7.09	00700761-755	04	999	999
0	5/30/2019	14080	LAKE COUNTY DEPT OF UTILITIES	LAKE COUNTY DEPT OF UTILITIES	ACCT# E38-37192-00 1/1/19-3/25	195.57	00700761-755	13	999	999
668680	5/24/2019	901199	LAKELAND COMMUNITY COLLEGE	LAKELAND COMMUNITY COLLEGE	LLC SUMMITT REG	50.00	01300761-755	03	700	799
668640	5/24/2019	2932	LASSITER & SON LLC	LASSITER & SON LLC	LANDSCAPING PMT #3	847.50	00700761-755	13	999	999
0	5/30/2019	605111	LITKE, ADAM	LITKE, ADAM	REIMB MILEAGE 3/18-4/19/19	81.20	00700761-755	13	100	100
668420	5/24/2019	903635	MADISON VILLAGE HALL	MADISON VILLAGE HALL	WIC MADISON RENT JUNE	679.00	00500761-755	10	700	730
668696	5/24/2019	9879	MALL AT GREAT LAKES LLC DBA GLIM	MALL AT GREAT LAKES LLC DBA GLIM	BOOTH FOR SENIOR DAY - HALEY	105.00	01800761-755	01	780	785

668646	5/23/2019	3416	MERCK HUMAN HEALTH	VACCINES INV 7013029958	2,003.10	01300761-755	E	01	700	799	799
668646	5/23/2019	3416	MERCK HUMAN HEALTH	MMR /HPV /VARIVAX VACCINES	4,255.71	01300761-755	E	01	700	799	799
0	5/30/2019	605446	NICHOLS, MATTHEW	REIMB MEALS 4/24/19	13.75	02900761-755	H	03	200	200	1500
0	5/30/2019	605446	NICHOLS, MATTHEW	REIMB MILEAGE 4/24/19	194.88	02900761-755	H	04	200	200	1500
668379	5/23/2019	1642	NORTHEASTERN REFRIGERATION CORP	HVAC SYSTEM RENOVATION #2	109,756.00	02600761-755	I	13	999	999	1000.5
668516	5/23/2019	49	OTIS ELEVATOR CO	INV CVC04901519 4/22/19	601.74	00700761-755	E	03	999	999	998
668421	5/23/2019	49	PAINESVILLE COMMERCIAL PROPERTIES INC	VICTORIA PL RENT - MAY	1,283.33	00500761-755	I	10	700	730	730
668501	5/23/2019	49	PAINESVILLE COMMERCIAL PROPERTIES INC	UTILITIES FOR WIC-VICT PL APR	125.79	00500761-755	I	13	700	730	730
668522	5/24/2019	49	PAINESVILLE COMMERCIAL PROPERTIES INC	1ST FL STORAGE-VICT PL CRB APR	140.00	00700761-755	E	03	999	999	999
668647	5/23/2019	1859	SANOPI PASTEUR INC	POLIO VACCINE	310.55	01300761-755	E	01	700	799	799
668441	5/24/2019	905120	SIEVERS COMPANY	SECURITY / HEISLEY INV1222961	19.17	00700761-755	I	13	999	999	999.3
668441	5/24/2019	905120	SIEVERS COMPANY	SECURITY / HEISLEY INV1222960	27.75	00700761-755	I	13	999	999	999.3
668423	5/24/2019	7918	SUNRISE SPRINGS WATER CO INC	DRINKING WATER VIC PL #718776	14.00	00500761-755	E	01	700	730	730
668655	5/23/2019	6498	TELEDYNE ADVANCED POLLUTION INSTRUMENTAT	APC SUPPLIES	2,940.00	01400761-755	E	01	500	570	570
668631	5/29/2019	3700	TJOHNE PRODUCTIONS INC	THINKFAST - GEAUGA	2,500.00	01800761-755	E	01	780	780	785.1
0	5/29/2019	1206	TREASURER OF HAMILTON CO.	1 QUARTER 2019 2.5 FILTERS	496.00	01400761-755	E	01	500	570	572
668581	5/24/2019	901425	UNITED PARCEL SERVICE	DELIVERY SERVICE - RABIES/APR	15.85	00700761-755	F	03	500	555	555
668445	5/24/2019	901425	UNITED PARCEL SERVICE	DELIVERY SERV - EH APRIL	51.78	00700761-755	F	03	500	565	565
0	5/30/2019	901425	UNITED PARCEL SERVICE	INV 810XX179	13.20	01400761-755	F	03	500	570	572
668454	5/24/2019	901425	UNITED PARCEL SERVICE	DELIVERY SERV - APC APRIL	4.48	01400761-755	F	03	500	570	570
668447	5/24/2019	8709	WRIGHT EXPRESS FINANCIAL SERVICES	FLEET FUEL EXPENSE - APRIL	1,024.72	00700761-755	H	01	999	999	999


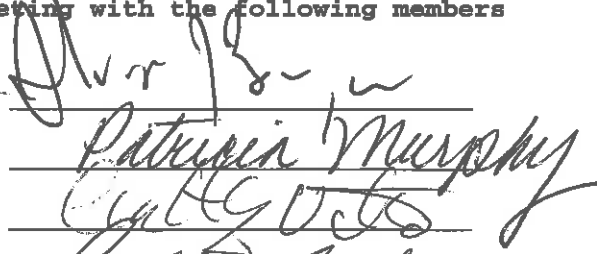
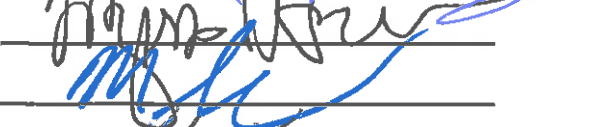
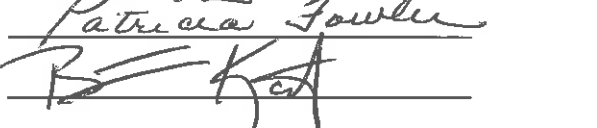

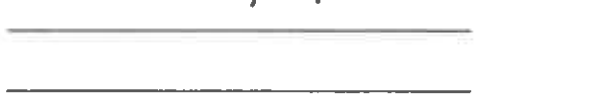

\$ 225,669.28

*R.A. [Signature]*  
*EXPAN L.O. MGH 6/20/19*

BOARD OF HEALTH  
LAKE COUNTY GENERAL HEALTH DISTRICT

Date: May 20, 2019

The Board of the Lake County General Health District met this day, May 20, 2019, in a regularly scheduled meeting with the following members present:

Anthony Vitolo presented the following resolution and named its adoption.

**RESOLUTION TO: INCREASE/DECREASE appropriations and revenue in Health District Funds**

WHEREAS, the Board of the Lake County General Health District hereby finds and determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of this Board of Health, and that all the deliberations of this Board of Health and of its committees, if any, which resulted in formal actions, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Revised Code, and were taken in an open meeting of this Board of Health and,

WHEREAS, the Board of Health, by resolution, may transfer funds from one item in the appropriation to another item, reduce or increase any item, create new items, make additional appropriations or reduce the total appropriations, and transfer revenue in support of Health District controlled funds in accordance with Section 3709.28 of the Revised Code.

BE IT RESOLVED by the Board of Health in and for the Lake County General Health District, that adjustments in appropriations for various Health District fund line items be made as indicated on the attached schedule. The Health Commissioner is hereby authorized to forward a certified copy of this resolution to the Lake County Auditor.

Patricia Fowler seconded the resolution and the vote being called upon its adoption, the vote resulted as follows:

"AYES" 12 "NAYS" 0

CLERK'S CERTIFICATION

I, Ron Graham, Health Commissioner of the Board of Health do hereby certify that this is a true and accurate copy of a resolution adopted by the said Board on May 20, 2019.

Witness my hand this 20th day of May 2019.

  
Secretary, Board of Health



## Increase/Decrease in Revenues

<b>Fund</b>	<b>Fund Number</b>	<b>Fund Description</b>	<b>Account</b>	<b>Amount</b>
011	01100045 451	Health Promotion	Transfer In	\$ 100,000.00
013	01300045 451	Public Health Nursing	Transfer In	\$ 200,000.00
014	01400045 451	Air Pollution Control	Transfer In	\$ 60,000.00

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<b>Net Change in Estimated Resources</b>				<b>\$ 360,000.00</b>
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## Increase/Decrease in Appropriations

<b>Fund</b>	<b>Fund Number</b>	<b>Fund Description</b>	<b>Account</b>	<b>Amount</b>
007	00700911 911	Board of Health	Transfer Out	\$ 360,000.00
028	02800761 755	Tobacco Use Prevent & Cessation	Other Expense	\$ 16,921.70
005	00500511 553	WIC Program	Workers Compensation	\$ (1,291.88)
007	00700511 553	Board of Health	Workers Compensation	\$ (62.64)
008	00800511 553	Vital Statistics	Workers Compensation	\$ (1,530.53)
011	01100511 553	Health Promotion	Workers Compensation	\$ (4,893.94)
013	01300511 553	Public Health Nursing	Workers Compensation	\$ (859.90)
014	01400511 553	Air Pollution Control	Workers Compensation	\$ (409.42)
017	01700511 553	Public Health Infrastructure	Workers Compensation	\$ (615.79)
023	02300511 553	Sewage Treatment Systems Program	Workers Compensation	\$ (1,600.00)
028	02800511 553	Tobacco Use Prevent & Cessation	Workers Compensation	\$ (657.60)
029	02900511 553	Office of Health Policy & Performance	Workers Compensation	\$ (5,000.00)




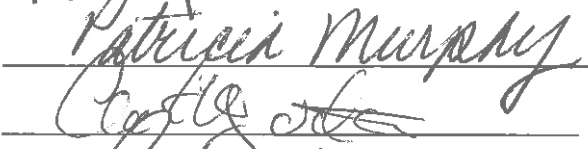

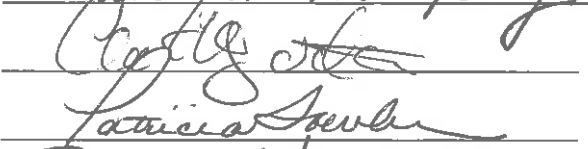


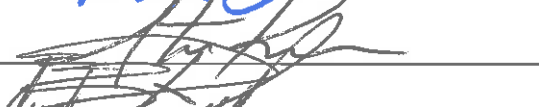

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<b>Net Change in Appropriations</b>				<b>\$ 360,000.00</b>
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BOARD OF HEALTH  
LAKE COUNTY GENERAL HEALTH DISTRICT  
Date May 20, 2019

The Board of the Lake County General Health District met this day, May 20, 2019, in a regularly scheduled meeting with the following members present:

Anthony Vitolo presented the following resolution and named its adoption.

RESOLUTION TO: Transfer OF FUNDS AS FOLLOWS:

From:		
Fund 00700911	911 Board of Health	\$360,000.00
To:		
Fund 01100045	451 Health Promotion and Planning	\$100,000.00
Fund 01300045	451 Public Health Nursing	\$200,000.00
Fund 01400045	451 Air Pollution Control	\$ 60,000.00

WHEREAS, the Board of the Lake County General Health District hereby finds and determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of this Board of Health, and that all the deliberations of this Board of Health and of its committees, if any, which resulted in formal actions, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 128.22 of the Revised Code, and were taken in an open meeting of this Board of Health and,

WHEREAS, the Board of Health, by resolution, may transfer funds from one item in there appropriation to another item, reduce or increase any

item, create new items, make additional appropriations or reduce the total appropriations, and transfer revenue in support of Health District controlled funds in accordance with Section 3709.28 of the Revised Code.

BE IT RESOLVED by the Board of Health in and for the Lake County General Health District, that as indicated below the following transfer of revenue be done and that the Health Commissioner is hereby authorized to forward a certified copy of this resolution to the Lake County Auditor.

Transfer OF FUNDS AS FOLLOWS:

From:  
Fund 00700911 911 Board of Health \$360,000.00

To:  
Fund 01100045 451 Health Promotion and Planning \$100,000.00  
Fund 01300045 451 Public Health Nursing \$200,000.00  
Fund 01400045 451 Air Pollution Control \$ 60,000.00

Patricia Fowler seconded the resolution and the vote being called upon its adoption, the vote resulted as follows:

"AYES" 12 "NAYS" 0

CLERK'S CERTIFICATION

I, Ron Graham, Health Commissioner of the Board of Health do hereby certify that this is a true and accurate copy of a resolution adopted by the said Board on May 20, 2019.

Witness my hand this 20th day of May, 2019

  
\_\_\_\_\_  
Secretary, Board of Health

Resolution No. 19-05-07-01-01-100



**RESOLUTION**  
**Of the Lake County General Health District**  
**Board of Health**  
**To**  
**Affirmatively Further Fair Housing**

**WHEREAS**, 2019 marks the 51<sup>st</sup> Anniversary of the passage of Title VIII of the Civil Rights Act; commonly referred to as the Fair Housing Act (of 1968); and

**WHEREAS**, the effort to create equal housing opportunities for all people is encouraged at every level so that the rights of every person to buy, rent, and sell housing, without regard to race, color, sex, religion, familial status, national origin or disability is assured; and

**WHEREAS**, Title VIII of the Civil Rights Act and Presidential Executive Order 12892 initially described the obligation to Affirmatively Further Fair Housing (AFFH); and

**WHEREAS**, The responsibility of participants using CDBG/HOME funds to Affirmatively Further Fair Housing is specified in great detail in the Code of Federal Regulations at 24CFR 5.150 – 5.180; and

**WHEREAS**, The Lake County General Health District agrees that it is important to accord those we serve with an enhanced quality of life through the development of opportunities in housing, employment, education and services by the implementation of plans that assure all people are afforded their rights thus fostering open inclusive communities; notably the HUD-accepted *Assessment of Fair Housing - Lake County, Ohio 2017-2021*  
<http://www.lakecountyohio.gov/Portals/57/forms/AssessmentofFairHousingLakeCountyOhio2017-2021.pdf> ; and

**WHEREAS**, as an applicant or potential recipient of federal funds this agency The Lake County General Health District agrees that it will take specified actions to Affirmatively Further Fair Housing (AFFH) and confidently asserts that that all policies and practices adopted and in place are in conformance with applicable fair housing law and that prior to the CDBG/HOME application due date of May 20, 2019 that any outstanding civil rights matters are resolved in conformance with the most current published HUD grant eligibility documentation; and

**NOW, THEREFORE BE IT FURTHER RESOLVED**, The Lake County General Health District recognizes the broad duty to Affirmatively Further Fair

Ron H. Graham, RD/RDN,LD, MPH  
Health Commissioner

Brian Katz  
President

## G Suite

### – Pros

- Good collaboration
- Growth space
- Good admin tools (only available in the Enterprise version)
- Spam filter and virus detection is very good
- No worries on updates to the systems, so less IT overhead.
- No worries on backup systems.
- Google Hangouts would allow for video conferencing
- Easier to work with our remote clinics
- Data could be moved to the cloud eliminating the need for a file server, but we would still have HDIS and printer services, as well as backup with the Likely cost of additionally \$15000 + about \$1,000 per year

### – Cons

- Only Enterprise version has the proper tools to set rights, run reports, and audit access to files and control what the user can and can't share
- Enterprise version is \$5 more than the needed Office 365
- Most of the Finance Excel files and many other department files, especially with micros, would need to be manually scripted and setup by Google at an hourly rate, or for those items we need to continue on the old systems
- Many of the current templates would also have to be converted under G Suite Docs to work correctly as well as a large number of word documents that pull mail merges
- Large amount of staff training and productivity loss as they try to get used to a totally new system. This exacerbated by the varying level of computer skills of the staff.
- Document compatibility issues with other agencies that we share data with
- No fixed desktop app. If the internet is down, loss of application as well as file access would occur.
- No fallback position, once invested there would be no way to reduce the cost, and google has recently increased the price

- Email reporting tools not as good as one would like in a government agency governed by sunshine laws
- Email sorting tools not as good as Office 365
- Ongoing cost can increase with little warning
- Cost is higher than current setup by a large margin
- Google drive controls worry us, as too much access control --a user may inadvertently give an unauthorized user access to a protected folder.
- We would still have HDIS and printer services, as well as backup, with the likely cost of an additional \$15000
- Because it can be accessed on non-approved devices, there is a risk of security being compromised through compromised devices.

– Estimated cost

- Annual cost \$24,000
- Migration cost and training for staff between \$15,000 and \$25,000
- Scripting cost for Excel files \$20,000 to \$50,000
- HDIS server cost, that will run \$20,000 over the next 5 years. Adding an additional \$4,000 per year to the number.
- First year cost \$74,000 to \$114,000
- 5 year cost \$170,000 to \$210,000
- Cost per year \$34,000 to \$43,000

## Office 365

### – Pros

- Good collaboration can be more complicated for users owing to a larger feature set
- Would need the E3 enterprise level, but would get unlimited storage and the proper rights management. So file growth would not be a problem
- Multiple platform, and desktop app for offline operations should server go down
- Backups would not be needed as they are included
- Robust set of administration controls and audit tools for group file access, as well as reporting tools
- No current file issues other than the version upgrade issue
- Robust sets of creation templates that are lacking in google docs
- New employee training would be less as most are familiar with office apps.
- Skype for Business, and other
- Fallback position as documents would work with online versions of office as well
- Easier to work with our remote clinics

### – Cons

- Files in the cloud would not be accessible if the internet is down. There could be some ways to insure the files are available locally
- More costly than our current systems
- Anti-spam is not as good as G Suite and might not be as good as our current system
- Tools are harder to learn in the SharePoint server then G Suite and users can get confused as there are a lot more features.
- Ongoing cost could go up
- One Drive controls are a concern as it might put too much file security in the hands of a user not qualified to make those decisions
- Because it can be accessed on non-approved devices, there is a risk of security being compromised through compromised devices.

– Estimated Cost

- Annual cost \$19,500 per year
- Between \$5,000 and \$15,000 in training and migration cost
- HDIS server cost, that will run \$20,000 over the next 5 years.  
Adding an additional \$4,000 per year to the number. First year cost \$15000
- First year cost between \$39,500 and \$49,500
- 5 year cost \$121,500 and \$146,500
- Cost per year of \$24,300 and \$29,300



## Office 2019 Office 365 Hybrid

### – Pros

- Good collaboration for the people who most need it
- We could take advantage of the unlimited storage
- Online Exchange, would make email transition easy
- Desktop apps that most of the staff are very familiar with remain in place
- Could use unlimited space to do away with backup cost
- Robust sets of creation templates that are lacking in google docs
- Less training for new employees
- Lower cost than the first two solutions
- Complete no-cost fall back solution in case of decrease HD funding
- Power users would get skype for business and video conferencing
- No current file transition issues, so no scripting cost.
- Email and Office 365 people would also be on the most up-to-date software
- Multiple platform, and desktop app for offline operations should server go down
- Robust set of administration controls and audit tools for group file access as well as reporting tools

### – Cons

- Could be more complex for IT staff to implement initially
- May need multiple tool sets to administer
- We are in the early stages of investigation and not sure the cost saving can be realized as we have just begun talks with Microsoft to come up with a solution
- Desktop software would need to be refreshed in 5 years. So additional cost after 5 years.
- May need trainings or some consulting to insure desired results

- Because it can be accessed on non-approved devices, there is a risk of security being compromised through compromised devices.
- Anti-spam is not as good as G Suite and might not be as good as our current system

– Cost Estimates

- We would do a multi-tiered system to give power users more tools and standard users enough tools
- 65 users would receive email at \$4.00 per month and power users at \$8.00 per month. Total annual cost of \$4,150
- Office 365 license annual cost \$3,800
- Purchase \$20,150
- Possible consulting training \$5000
- HDIS server cost, that will run \$30,000 over the next 5 years. Adding an additional \$6,000 per year to the number
- 5 year cost \$94,850
- Average annual cost \$18,970

## **On Premise hosted file server, replicated to a cloud service and online Exchange with Office 2019**

### **– Pros**

- Onsite control of security and resources
- System would be well integrated, and operate more of what we have with some extras in remote access
- Should be the most cost effective solution
- Is a complete fallback position, so in 5 years if we don't have money for new systems, we could wait if necessary
- Good auditing and reporting tools
- Exchange cost would be the same if out hosted or in hosted. With the advantage being no further need to migrate and keep software up to date
- Good restriction on unauthorized devices
- Less new training for users as most of the updates will come on the IT side

### **– Cons**

- Less ability to collaborate in a modern way and share file outside the health district
- Internet being down or Microsoft outage would leave us without email. In a county emergency where the internet was not available email would not be available
- Storage limited to server limits
- Higher demand on IT and backups

### **– Estimates**

- File server and cloud replication cost first year \$21,000
- Cost of cloud per year \$6,000
- 65 users would receive email at \$4.00 per month and power users at \$8.00 per month. Total annual cost of \$4,150. Cost is the same to host exchange in house
- No additional HDIS cost saving \$6,000 per year over the hybrid solution
- 5 year cost \$49,150
- Cost per year \$9,830