

AGENDA
BOARD OF HEALTH
LAKE COUNTY GENERAL HEALTH DISTRICT
August 20, 2018

- 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 July 16, 2018
- 4.0 Health District Staff Reports
 - 4.01 Clinical and Community Health Services Report
 - 4.01.01 Clinical & Community Health Services – Tara Perkins
 - 4.01.02 Health Promotion & Planning – Kathy Milo
 - 4.02 Environmental Health Report – Dan Lark
 - 4.03 Finance and HR Director– Adam Litke
 - 4.04 WIC Report – Ilana Litwak
 - 4.05 Office of Health Policy and Performance Improvement-
 - 4.05.01 Christine Margalis
 - 4.05.02 Matthew Nichols
 - 4.05.03 Board of Health Education
 - 4.06 Health Commissioner's Report – Ron Graham
- 5.0 Committee Meetings
 - Nomination Committee Report
- 6.0 Old Business
 - 6.01 Board of Health Tracking

- 7.0 New Business
 - 7.01 Resolutions
 - 7.01.01 Certification of Monies, Resolution 18-08-07-01-01-100
 - 7.02 Resolution of Appreciation and Dedication for Tim Brennan
 - 7.03 Recommendations from the Nominations Committee, Meeting Held Prior to the Board Meeting
 - 7.04 Permission to Submit the Injury Prevention Program, Falls Among Older Adults Grant, \$100,000
 - 7.05 Permission to Submit Injury Prevention Program, Drug Overdose Prevention Grant, \$125,000
 - 7.06 Permission to Contract with Geauga County Health District
 - 7.07 Permission to Contract with Ohio State University Extension for \$40,728.71
 - 7.08 Permission to Purchase Air Pollution Control Program Monitor, Cost not to Exceed \$10,100.00
 - 7.09 Permission to Pay Marut and Sons Excavating \$27,360.00 for Work Conducted to Connect Home at 11462 Girdled Rd., Concord to the Sanitary Sewer as Part of the Water Pollution Control Loan Fund (WPCLF) Program
 - 7.10 Permission to Apply for Water Pollution Control Loan Fund (WPCLF) for 2019 for the Repair or Replacement of Home Septic Systems
 - 7.11 Permission to Contract with Infinity Paving for Repairs of Parking Lot at 5966 Heisley Road, Mentor for \$30,726.00
 - 7.12 Permission to Accept Project DAWN (Deaths Avoided With Naloxone) Grant, \$9,000

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, August 20, 2018, 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:

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

Absent: Rich Harvey and Jerry Ribelli

Minutes were recorded by Mariann Rusnak, Administrative Secretary/Registrar.

Also present from the Health District staff:

Ron Graham	Christine Margalis	Gina Parker
Tammy Kraft	Kathy Milo	Tara Perkins
Dan Lark	Matthew Nichols	Mariann Rusnak
Adam Litke	Dan Nicholson	Jessica Wakelee
Ilana Litwak		

Also in attendance: Betty Brennan and Becky Darida.

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 August 15, 2018, was made by Health Commissioner Ron Graham.

3.0 Board of Health

3.01 Approval of Minutes

Dr. Lynn Smith moved and Randy Owoc seconded a motion that the minutes of the July 16, 2018, 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

This director assisted with a home visit to complete tuberculosis (TB) testing on clients of Divine Living. The part time clerical position had received a total of 6-applicants for the position. As of July 27th, 2-applicants have been asked to come in to meet the staff and complete an in-person interview in early August. Two trainings for the immunization grant, Get Vaccinated-Ohio (GV-Ohio), were completed for the new grant cycle. These trainings are required and provide information as to how to conduct presentations within local pediatrician's offices; and import and present data pertaining pediatricians vaccine rates. Signature Health is in the process of becoming a vaccine for children (VFC) provider. This is a program offered by the state to provide vaccines for those with low to moderate incomes at a reduced cost. This will add 2-additional presentations to the GV-Ohio grant tracking for the LCGHD. This director has spent much time in assisting partnering counties close out the previous immunization grant, Immunization Action Plan (IAP). Geauga has new staffs that are unfamiliar with the grants requirements (both IAP and GV-Ohio) and Ashtabula has continued to require follow up with their invoices and data tracking. A conference call was completed with Great Lakes Pharmacy to determine a possible partnership in screening the elderly's medications for potential risks that may lead to falls. This is a portion of a potential grant opportunity that LCGHD is looking into.

Trainings/Meetings Attended:

- ODH/LHD Weekly Conference Call
- MPH-Student Interview Meeting
- Leadership Workgroup
- PM/CQI
- MOBI- Train the Trainer
- Community Cares Meeting
- GV-Ohio AFIX Annual Training
- Conference Call with Great Lakes Pharmacy

4.01.02
Clinical Services Unit Report

4.01.01.02
Communicable and Environmental Disease Report

Communicable	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	2018 YTD
Disease Report													
Campylobacter	3	4	3	1	4	0	4						19
CP-CRE (See Below)	0	0	0	1	2	0	0						1
Chlamydia	80	56	50	75	72	57	78						468
Coccidioidomycosis	0	0	0	0	0	0	0						0
Cryptosporidiosis	0	0	1	1	0	0	0						2
Cyclosporiasis	0	0	0	0	0	0	0						0
E. Coli 0157:H7	1	0	0	0	1	1	2						5
Giardia	3	0	0	0	0	1	2						6
Gonorrhea	15	17	6	13	15	13	11						90
Haemophilus Influenza	1	0	1	0	0	0	1						3
Hepatitis B	0	1	1	1	0	1	3						7
Hepatitis C	9	29	8	43	21	7	14						131
Influenza-Hospitalized	100	74	51	38	12	0	0						275
Legionnaires Disease	1	2	1	2	1	3	2						12
Listeriosis	0	0	0	0	0	0	0						0
Lyme Disease	0	0	1	1	2	2	5						11
Malaria	0	0	0	0	0	0	0						0
Meningitis-aseptic/viral	0	0	0	0	0	0	0						0
Meningitis, Bacterial not Neisseria	0	2	3	0	3	1	1						5
Mumps	0	0	0	0	0	0	0						0
Mycobacterium Tuberculosis	0	0	0	0	0	0	0						0
Pertussis	2	1	0	0	1	0	1						5
Q-Fever	0	0	0	0	0	0	0						0
Rocky Mountain Spotted Fever	0	0	0	0	0	0	0						0
Salmonella	4	1	1	1	1	2	0						10
Shigellosis	1	0	0	0	0	0	0						1
Staph Aureus VRSA	0	0	0	0	0	0	0						0
Streptococcal Group A	4	1	2	1	1	1	0						10
Streptococcal Group B Newborn	0	0	0	0	0	0	0						0
Streptococcus Pneumonai	3	1	0	5	3	2	2						16
Syphilis	1	2	0	0	2	0	0						5
Varicella	0	0	0	0	2	1	0						3
West Nile Virus	0	0	0	0	0	0	0						0
Yersinia	0	0	0	0	0	0	0						0
Totals	228	191	129	183	143	92	126	0	0	0	0	0	1085

CP-CRE= Carbenemase-producing carbenem-resistant *Enterobacteriaceae* (NEW)

New Born Home Visits (NBHV)

There were four NBHVs in July with referrals to Birthright (one) and lactation support (three). This month, we had one visit in Madison, Eastlake, Concord Township and one in Painesville. At the visit, the Nurse discusses ABC of Safe Sleep, assessment of baby with weight, assessment of mom offered, community resources (Help Me Grow, Crossroads, Edinburgh screen for postpartum depression, WIC, healthy home guidelines, immunizations for parents and baby, and local counseling services).

Get Vaccinated Ohio (GV-Ohio)

Human Immunodeficiency Virus (HIV) Testing

HIV Tests Performed		HIV Positive Tests	
July	YTD	July	YTD
4	56	0	0

Children with Medical Handicaps (CMH) / Lead

The Public Health nurse provided case management services to 238 clients active on the Treatment, Diagnostic, and Service Coordination divisions of the CMH program. The nurse assisted two new families in obtaining CMH services.

The CMH nurse also provides case management for the Lead program. In the month of July, there were no new cases of children with elevated blood lead levels. The nurse provided continued case management services to two families with children having elevated blood lead levels in the 5-9 range. The nurse also provided educational materials and guidance to two families having children with blood lead levels just under five, but who expressed concern and requested information on lead sources.

4.01.02

Division of Health Promotion and Planning Unit Report

4.01.02.01

Division Director's Report

The Director continues to oversee the programs and events within the Health Promotion and Planning Division and hired Tammy Kraft as the Associate Health Educator for the Parent Café Grant. The Willoughby Elks has confirmed that they will donate \$2,000 to the Backpack program for Chestnut Elementary School in Painesville. The Health District will match this donation. Catholic Charities will be inheriting the program from the Health District. The Director continues to plan for the Community Cares event on August 9 and 10. This event will highlight the mobile dental unit from Rainbows Babies and Children's hospital and immunizations offered both days through the Health District. Also, Great Lakes Caring will be providing blood pressure checks and Wayman Farms will be available on Friday from 10:00 a.m.—2:00 p.m. selling vegetables. The Director was on vacation for a week and a half.

Emergency Preparedness

The Preparedness Specialist submitted the required Exercise Request Forms (ERF) to Ohio Department of Health (ODH) for the Anthrarockin' Full-Scale Exercise (FSE) (July 11 - 12, 2018) and the Botched Up FSE (August 14 – 15, 2018) (Public Health Emergency Preparedness [PHEP] Core Deliverable 18). The Preparedness Specialist watched the archived Budget Period Two PHEP Kickoff Meeting and completed the required survey monkey to complete and receive approval for PHEP Core Deliverable 21.1. The Preparedness Specialist developed, submitted and received approval for a Medical Countermeasure (MCM) action plan content that included four action items to focus on addressing MCM gaps (Cities Readiness Initiative Deliverable 3).

In preparation of the Anthrarockin' FSE, the Preparedness Specialist reviewed the updated version of the MCM Request Standard Operating Guideline with the Health Commissioner and Planning, Research and Policy Coordinator. The scenario of the Anthrarockin' FSE was that the popular Anthrarockin' Band held a concert at the NEO Arena located at 0 Main Street in Cleveland, Ohio. Approximately 20,000 people from all over Northern Ohio were in attendance. After attending the concert, all of the attendees returned to their homes. Public Health Preparedness Capabilities tested included Emergency Operations Coordination, MCM Dispensing, Medical Material Management and Distribution and Public Health Surveillance and Epidemiological Investigation. The Preparedness Specialist was the Controller/Evaluator for the Anthrarockin' Exercise, which also included partners from Lake County Sheriffs' Office and Lake County Emergency Management Agency (LCEMA). The Preparedness Specialist was also an Observer for the Lorain County Point of Dispensing (POD) exercise that took place during the second day of play.



In red, Dawn Cole of Lake County General Health District learns how to prepare for a real-life medical emergency through Lorain County Public Health's POD, or Point of Dispensing, Exercise July 12. Cole is assisted by Registered Nurses Joy Box and Beverly Amstutz of Lorain County Public Health. Briana Contreras — The Morning Journal

The Preparedness Specialist performed POD Core Management Team Training for the following Lake County General Health District (LCGHD) divisions: Health Promotion and Planning (July 17, 2018); Environmental Health (July 18, 2018); Women, Infants and Children (July 23, 2018); Community Health Services (July 24, 2018); and general staff (July 30, 2018).

Meetings/Trainings Attended:

- Northeast Ohio (NEO) PHEP Planning Workgroup Meeting (July 2, 16, 2018)
- Meeting with LCEMA to discuss Emergency Operations Plan roles and responsibilities (July 13, 2018)
- Northeast Ohio Regional Public Health Partnership Meeting (July 20, 2018)
- Northeast Ohio Regional Public Information Officer Workgroup Meeting (July 23, 2018)
- Northeast Ohio Regional Non-Pharmaceutical Interventions Plan Workgroup (July 26, 2018)
- Operational Readiness Review Supporting Documents Webinar (July 30, 2018)

News Releases 2018	Date Released
Lake County Traffic Update	July 13, 2018
Lake County West Nile Virus (WNV) News: First Positive WNV Mosquitoes of the Season	July 17, 2018
LCGHD Confirms First Human Case of WNV in 2018	July 23, 2018
This Labor Day and Everyday: Drive Sober or Get Pulled Over	July 26, 2018

Project DAWN (Deaths Avoided With Naloxone) Lake County only

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
# Kits Dist.	7	1	50	15	3	37	14						127
Public	7	1	6	15	3	7	9						48
L.E.	0	0	44	0	0	30	5						79
Lives Saved	2 (1 P, 1 L.E.)	2 (2 L.E.)	3 (2 P, 1 L.E.)	0	2 (2 L.E.)	5 (1 P, 4 LE)	3 (1 P, 2 LE)						17

Project DAWN (Deaths Avoided With Naloxone) Lake, Geauga, and Ashtabula Counties

Ashtabula Distribution of Kits

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
# Kits Dist.				14	9	7	24						54
Public				14	9	7	24						54
Lives Saved				0	0	0	0						0

Gauga Distribution

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
# Kits Dist.				0	7	24	3						34
Public				0	7	24	3						34
Lives Saved				0	0	0	0						0

Lake Distribution

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
# Kits Dist.					1	45	2						48
Public					1	45	2						48
Lives Saved				0	0	0	0						0

Medical Reserve Corps (MRC)

Medical Reserve Corps volunteered to help conduct the community tobacco survey at the Lake County Fair for Senior Day, July 27, 2018.

Meetings/Trainings Attended:

- New volunteer registration with Mary Jane Scott (July 24, 2018)
- National Association of County and City Health Organizations Medical Reserve Corps Workgroup (July 31, 2018)

Medical Reserve Corps Challenge – Matter of Balance (MOB)

No MOB classes held in July. The Health Educator is working with County Commissioners to bring the MOB program to 6 senior centers.

Tobacco Cessation

Meetings/Trainings Attended:

- Ohio Department of Health Tobacco Cessation Training (July 10, 2018)

Tobacco Prevention – Policy and Youth

The Health Educators attended the Lake County Fair for Family Fun Day on July 26, 2018 and Senior Day on July 27, 2018 to conduct tobacco prevention education.

Meetings/Trainings Attended:

- Program Manager and Health Educator attended the Ohio Department of Health Tobacco Training for Prevention (July 11, 2018)
- Program Manager Eastern Lake County Chamber of Commerce (July 19, 2018)
- Program Manager Eastern Lake County Chamber of Commerce (July 25, 2018)
- Protocol for Assessing Community Excellence in Environmental Health (July 31, 2018)

Parent Café

An Associate Health Educator was hired full time and began on July 23, 2018. Associate Health Educator attended Lake County Fair for Family Fun Day on July 26th to promote Parent Café to the community.

Meetings/Trainings Attended:

- Program Manager attended the New Hire orientation (July 30, 2018)
- Associate Health Educator took Skillsoft course on Intro to Outlook (July 25, 2018)
- Associate Health Educator completed ICS 100b (July 26, 2018)
- Associate Health Educator completed ICS 200b (July 27, 2018)
- Associate Health Educator completed ICS 700b (July 31, 2018)

Safe Communities – Lake

The beginning of July was spent out in the community doing a large material distribution for the 4th of July holiday. A total of 1,129 people were reached during this day-long material distribution, one of the coalition's highest! The Health Educator also had the opportunity to attend a free GIS Crash Analysis training in Akron. This was intended to improve her skills and reporting for her fatal crash review. On July 18th, a Fatal Crash Review and a Safe Communities Coalition Meeting was held. Another successful meeting was held by the Health Educator, with about 20 attendees. The following week, a lot of time was spent at the Lake County Fair. The Health Educator hosted a table in the Commercial building in partnership with the Ohio Highway Patrol. This was an interactive table with a spin wheel, corn hole and handouts. On Thursday, the Coalition had a Buckle Down at the front entrance of the fair. A ton of materials were handed out and they also got the Trolley's to support it as well. On Friday July 27th, the Health Educator went to a mandatory Ohio Traffic Safety Office (OTSO) meeting in Columbus where she learned about social media impacts and got to collaborate with other Safe Communities Coordinators.

Safe Communities – Geauga

Gauga Safe Communities kept busy in the month of July hosting a Safe Communities table at Chardon Car and Bike Show, Geauga Park District Farmers Market, Heritage Flea Market, Middlefield Means Health Days, and Iron Horse Saloon Motorcycle Flight 93 Poker Run. The Health Educator distributed Fourth of July materials throughout Geauga County. On July 27th, the Health Educator attended a required Ohio Traffic Safety Office (OTSO) grant meeting where we discussed the grant in specific details with other Safe Communities Coordinators.

Project OPIATE

The Health Educator received data back from post testing. This is being evaluated. Funds are currently being searched for in order to continue this grant.

Maternal and Child Health (MCH)

The Back Pack Program has continued to be a success for the community and families at Chestnut Elementary School. The Health Educator has had feedback from many parents sharing how thankful they are for the program and how helpful it has been for them. The Health Educator is planning to meet with Catholic Charities partner in August to see where they stand with taking over the program starting at the end of the grant period September 2019.

Health Educator and Registered Dietician (RD) provided an educational parent night at Rainbow Connection on July 25, 2018 as part of their Ohio Healthy Program family engagement activity. The RD and Health Educator focused on what Ohio Healthy Programs is as well as healthy breakfast. So far, The Health Educator has worked to get two Lake County Child Care Programs designated as Ohio Healthy Programs: Lil' Sneakers University and Rainbow Connection. The Health Educator met with Lakeland Community College on July 13, 2018. They are ready to apply for re-designation. The Health Educator met with The Goddard School on July 30, 2018. They are preparing to apply for redesignation prior to September 30.

Public Health Accreditation

The Preparedness Specialist developed a Quality Improvement (QI) Team Charter that was approved by the QI Committee. The Project will develop an Emergency Preparedness Planning Team (EPTT) that will implement innovative ways of training LCGHD staff on a quarterly basis. The EPTT includes involvement with Lake County Emergency Management Agency (LCEMA) and the Wickliffe Fire Department. LCGHD members of the EPTT met on July 31, 2018 to discuss the Charter and training needs. They decided to speak with LCEMA and Wickliffe Fire Department about a proposal to develop a series of trainings related to the public health mission of KI distribution during a nuclear incident, as this scenario encompasses many opportunities for improvements in training that have been identified in past exercises.

Tara Perkins provided the following highlights for Clinical & Community Health Services:

- *Part-time clerical specialist was hired and will begin August 27th.*
- *Immunization appointments were full during the Community Cares event and the others are full through September.*

Discussion:

Patricia Fowler asked why there is so much chlamydia. Tara stated it is due to lack of following up with treatment and no protection. They are trying to identify trends. They are pulling information from the past three years and can provide more data. Looking to partner with Signature Health to work on a plan to track it.

Brian Katz said that the numbers for 2017 are not on the report. Tara said she will have them for the meeting next month.

Patricia Murphy said that she likes the tracking updates that are posted on Facebook.

Kathy Milo provided the following highlights for Health Promotion & Planning:

- *Introduced Tammy Kraft as the new Associate Health Educator. She lives in Mentor and received her BA at the University of Akron in Family and Child Development. She will be working with OSU Extension on the Parent Cafes.*
- *The Community Cares event was held on August 9th and 10th. The dental clinic served 29 patients. They will make adjustments in the future and maybe go to the Back to School Bash. 34 patients received immunizations, most of which were scheduled during the Back to School Bash. 109 backpacks were distributed; these were left over from the Back to School Bash. Overall, it was a very slow day, but those that attended did benefit. Great Lakes Caring provided blood pressure checks. Wayman Farms sold produce on Friday. Next year, we will try to reach out to more local partners, maybe have a food truck.*
- *That week was a busy one: the Back to School Bash was August 4th; The Fest in Wickliffe was August 5th, in which 50 NARCAN kits were distributed; Painesville National Night Out was August 7th; and the Community Cares Event was August 9th and 10th.*

Discussion:

Patricia Fowler asked if they thought more than 50 kits would have been distributed at The Fest. Kathy stated that she was very happy with that number. She was thinking they would distribute between 50 and 70 kits.

Anthony Vitolo asked if they still had interns. Kathy said the last internship ends Wednesday. They had 4 interns over the summer and one that will start in September.

Anthony Vitolo suggested that they attend a Board of Health meeting. Kathy said they will try to do that next summer.

4.02

Environmental Health

4.02.01 Division Director's Report

4.02.01.01

Updates and Special Topics

Update of the Kirtland Old Town Illicit Discharge Investigation

During routine dry weather (72 hours dry weather) screening, Kirtland outfall #888 indicated an illicit discharge. This prompted further screenings up pipe and sampling at a catch basin. This sampling confirmed E.coli in the storm pipe exceeding Ohio Revised Code (ORC) 3718.011 standards. The ORC limit for E. coli in water is 1030 counts per one hundred milliliters of liquid. The outfall and catch basins tested had E. coli counts as high as 620,000.

A storm water pipe was identified in the backyards of Joseph and Maple Streets and across Coudry St. Upon further investigation, including smoke testing of the pipe and dye testing of the affected residence, raw sewage was confirmed in the storm pipe. Sampling of the water in the pipe confirmed sewage at multiple locations.

After the sampling was conducted, the City of Kirtland had the pipe televised and numerous unidentified connections were found in the pipe. Some of these connections clearly showed sewage effluent entering the pipe.

LCGHD met with Kirtland, Lake County Storm Water and Lake County Utilities officials to discuss the problem and possible solutions. Kirtland city volunteered to eliminate the illicit discharge as opposed to having the Ohio EPA issue a notice of violation. Citing the 2015 NOACA 208 plan, this area of Kirtland was slated for sanitary sewers to be installed within 20 years.

A public meeting was held on May 29th in Kirtland. Approximately 115 residents attended and comments received requested additional data and dye testing to be conducted. On June 13, in an effort to accommodate the residents, LCGHD sent letters to 137 property owners asking them to schedule dye test of their septic systems. As of August 2nd we have only heard from 52 residents (38%). Of the 45 dye tests conducted to date we show a failure rate of 19%.

Street Name	# Homes in scope	Dye request letters mailed 6/13/18	Scheduled Dye Test (2016-2017) & (June-September 2018)	Completed Inspections	No Response to Date	% No Response	PASS	FAIL	FAILURE RATE %
Bluff **	10	9	5	5	4	44%	5	0	0%
Coudry	6	5	3	3	2	40%	2	1	33%
Eisenhower **	13	12	1	0	11	92%	0	0	0%
Elm **	30	29	13	9	16	55%	4	5	56%
Fairridge	6	6	1	1	5	83%	1	0	0%
Fairview	19	19	5	2	12	63%	2	0	0%
Joseph	39	35	23	15	12	31%	14	1	7%
Maple	16	5	9	9	7	44%	7	2	22%
Saxon **	13	11	2	2	9	82%	2	0	0%
Timothy	6	6	1	1	5	83%	1	0	0%
TOTAL:	158	137	52	47	83	61%	38	9	19%
Note: 21 houses didn't get letters and were either previously inspected prior to 2018 or are NPDES systems									
**Letters were not mailed to Discharging NPDES systems or previously inspected homes.									

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 call July 9th. The Ohio ERPA reported that they have received the funding allocations from the USEPA. They are working on how the money will be distributed to the locals. We are still awaiting the final amounts. The Ohio EPA Title Five collections have increased slightly. This should provide a slight increase for our grant. The Local Air Agency contract manual is out for use. Andrew Wheeler is the acting EPA administrator due to the resignation of Scott Pruitt. The Ohio EPA is still refining the data collection process. They are asking the air agencies to watch for monitor drift daily in an effort to catch problems before they get too bad. This should help with the data capture rates.

The APC staff finished moving the PM 10 monitor from the roof of the Fairport Harbor High School on July 11th. The new monitor site is at ground level and meets the Ohio EPA safety standards.

The newly moved PM 10 monitor was audited by the Ohio EPA on July 6 and results were within federal limits.



Original
Monitor
Site



New
Monitor
Site

FMT

Field Monitoring team members have continued training for the upcoming Perry Plant dry run (August 15) and graded exercise (September 18).

4.02.03 General Environmental Health and Plumbing Programs

4.02.03.01 **Unit Supervisor's Report**

Food Safety Program

On July 18, 2018 the Food staff sanitarians attended training at Summit County Health Dept. The training was put on by both Ohio Dept. of Health and Ohio Dept. of Agriculture. The training covered the new inspection forms that will be required to be used soon and the new survey methodology. No date has been set for the switch over to the new form. The new form will assist in making inspections more uniform/ standardized.

Festival season is pretty much wrapping up the busiest part of the season with the Lake County Fair, Vintage Ohio, and the Fest. Staff has been busy inspecting both mobile and temporary food services at all these events. Events occur pretty much every weekend from Labor Day through the fall.

Housing

No IT Team Meeting this month.

Plumbing

No report at this time.

4.02.04 Vector-borne Disease Program

4.02.04.01 **Unit Supervisor's Report**

Mosquito Control

We finished our first spray of the county on July 11th. The trap counts remained low until the end of the month. We resumed spraying on July 30th due to West Nile Virus activity and increasing trap counts.

We were notified of our first positive West Nile Virus mosquito pool on July 16th. The Mosquito was caught at our Madison Township site on June 26th. We have since had positive pools throughout the county.

We were notified by Ohio Department of Health of the first human West Nile Virus case in Ohio on July 23rd. The case was a 71 year old Willoughby resident who required hospitalization. We issued a press release that was well received and had airtime on all local radio and television channels as well as print media.

We moved our trapping location closer to the affected area and inspected and treated the yard of the resident.

Last year, ODH reported 34 human West Nile virus cases, including five deaths. In Ohio, diseases transmitted by infected mosquitoes most often occur from May through October.

“West Nile virus activity in mosquitoes is the highest Ohio has seen this early in the season since 2012 when we reported 122 human cases for the year,” said Sietske de Fijter, state epidemiologist and chief of the ODH Bureau of Infectious Diseases. “We are encouraging Ohioans to take precautions to avoid mosquito bites, including by eliminating potential breeding sites around their homes, in order to prevent mosquito-borne diseases like West Nile virus.” The primary way people get West Nile virus is through the bite of an infected mosquito. Most people who become infected with West Nile virus do not have any symptoms. About one in five people who become infected develop a fever with other symptoms such as headache, body aches, joint pains, vomiting, diarrhea, or rash. Less than 1 percent of infected people develop a serious neurologic illness, such as encephalitis or meningitis (inflammation of the brain or surrounding tissues). There are no medications to treat or vaccines to prevent West Nile virus infection.

4.02.05 Water and Waste Programs

4.02.05.01

Unit Supervisor's Report

Storm Water

On July 25, 2018 K. Fink and A. Lustig attended “Complying with Ohio EPA’s New Storm Water Permit for Construction Activities: What You Need to Know” presentation held in Richfield Ohio.

Screenings are coming along slowly due to the frequent rains. We can only screen outfalls after 72 hours of dry weather.

Sampling in Willowick has been ongoing when weather conditions are dry. This is being done to verify the integrity of the storm sewer repairs being done by the city.

Sewage Treatment

D. Lark participated in the monthly and weekly ODH conference call.

Dominic Trader, our other summer EH Technician/intern has been conducting our sampling program for our household discharging septic systems in the NPDES program. He has completed over 200 inspections. We currently have over 300 discharging systems that must be sampled yearly to verify their performance and prevent pollution of the waters of the State. He will be sampling systems Monday through Thursday throughout the summer and into September.

As of the end of July, we have been able to help 17 homeowners either replace their failing septic systems or connect to the sanitary sewer. Out of those 17, 5 jobs still need to be completed. We have used \$194,000 of the available \$200,000 that we were approved for by Ohio EPA. We should be able to do one more job with the remaining 2017 money and then we can move on to the 2018 funds which we have 3 jobs out for bid currently. We will have the same amount of \$200,000 for 2018-19.

Staff are continuing to conduct dye tests in the Kirtland old city area as requested by residents. This is in response to a stormwater illicit discharge that has been traced to a drainage pipe with many unknown connections. If sewage systems are failing it may be hard to get new ones installed due to the lot sizes. We have met with residents, city, county utilities department, and stormwater officials to discuss solutions. The residents asked for more information including the dye test.

Solid Waste

A. Lustig and C. Loxterman conducted the monthly inspections at the LCSWF in Painesville Township.

A. Lustig and C. Loxterman conducted the semi-annual inspection at the Eastlake Landfill. Anne Lustig has begun to perform compost inspections at our registered composting sites.

Water Quality

D. Lark participated in the monthly ODH conference call.

Bathing Beach

Daniel Trolli, our summer EH Technician/intern, has been performing most of the beach duties including surveying/sampling the beaches at Mentor Headlands and Fairport Harbor as well as entering all the data into the modelling program. He will be finishing up his time with us August 15th.

The bathing beach pages on our website have been updated and redesigned to provide user friendly information to beach goers.

4.02.06 Board Action Status

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.

Dan Lark provided the following highlights:

- *Regarding the dye testing in Kirtland, the County Utilities will not pursue sewer hookup since they did not receive a lot of participants. The Health District or EPA would force sewers, if needed.*

Discussion:

Marc Garland asked where the outfall is and whether the connections were faulty or illegal.

Dan Lark stated that the main outfall is on Joseph and there is a high failure rate on Elm. The issues are a little of everything: the age of the homes, there are a lot of pipes with not much room, and there are also about 30 connections on one line.

Brian Katz asked how the Food Ninja program was doing. Dan said it is being used nationwide on 3 or 4 websites.

Brian Katz said the Plain Dealer published a list of the worst restaurants in the area and he was glad to see there were not many from Lake County on it. Dan attributed some of that to the Food Ninja program—they have received positive feedback from restaurants regarding the videos. Anthony Vitolo asked for an update on the mosquito spraying. Dan stated it was winding down. The mosquito counts have also been low for the last couple of weeks. Dan also said that this is the time of the year that West Nile Virus is prevalent. In the state of Ohio, the infection rate of West Nile in mosquitoes is higher than previous years and we are monitoring to see where it will go. Patricia Murphy said that incidents like that at Chipotle could possibly have been avoided with programs like the Food Ninja that support the importance of proper food temperatures.

4.03

Finance and HR Director's Report

4.03.01 Miscellaneous

1. Audit is ongoing but no major issues have been noted.
2. Parking lot repairs quotes are in and being evaluated.
3. HR software has been purchased to aid in employee onboarding and alleviate issues with time off cards that currently exist.

4.03.02 Employment

1. Resignations
 - a. None
2. New Hires
 - a. Tammy Kraft – Associate Health Educator
 - b. Jessica Wakelee – Biostatistician
 - c. Olivia Mack – Breastfeeding Peer Helper
3. Open Positions
 - a. Clerical Specialist 16 hours per week
4. Promotions
 - a. None

Lake County General Health
District
MONTHLY FINANCIAL REPORT

Jul-18

RECEIPTS	YTD	BUDGET	% RECD	YTD LESS BUDGET
Environmental Health Receipts	\$ 1,003,734	\$ 1,125,600	89%	\$ (121,866)
Public Health Nursing	\$ 34,436	\$ 56,500	61%	\$ (22,064)
Federal Grants	\$ 919,244	\$ 1,501,649	61%	\$ (582,405)
State Grants	\$ 487,621	\$ 476,250	102%	\$ 11,371
Local Contracts	\$ 94,200	\$ 192,500	49%	\$ (98,300)
Vital Statistics	\$ 202,263	\$ 318,500	64%	\$ (116,237)
Miscellaneous	\$ 70,123	\$ 85,500	82%	\$ (15,377)
Tax Dollars	\$ 1,322,027	\$ 2,644,052	50%	\$ (1,322,025)
Rental Income	\$ 29,071	\$ 64,000	45%	\$ (34,929)
Capital Improvement	\$ 30,000	\$ -	#DIV/0!	\$ 30,000
TOTAL RECEIPTS	\$ 4,192,719	\$ 6,464,551	65%	\$ (2,271,832)
Beginning Cash Balance	\$ 3,530,656	\$ 2,000,000	177%	\$ -
TOTAL - ALL FUNDS	\$ 7,723,374	\$ 8,464,551	91%	\$ (2,271,832)

DISBURSEMENTS				
Salaries	\$ 1,609,609	\$ 3,074,508	52%	\$ (1,464,899)
Fringe Benefits	\$ 689,489	\$ 1,212,809	57%	\$ (523,321)
Contract Services	\$ 267,271	\$ 264,310	101%	\$ 2,961
Program Supplies, Marketing, Health Ed.	\$ 104,400	\$ 303,925	34%	\$ (199,525)
Office Supplies and Postage	\$ 30,490	\$ 111,836	27%	\$ (81,346)
Transportation and Travel	\$ 46,451	\$ 108,338	43%	\$ (61,887)
Building Expense	\$ 139,242	\$ 238,429	58%	\$ (99,187)
Equipment	\$ 70,906	\$ 282,618	25%	\$ (211,712)
Returns	\$ (8,015)	\$ 18,585	0%	\$ (26,600)
Operating Expenses	\$ 281,524	\$ 405,042	70%	\$ (123,518)
Grant Administration Cost	\$ -	\$ -	#DIV/0!	\$ -
Contingency	\$ -	\$ 250,000	0%	\$ (250,000)
Capital Improvement	\$ 37,000	\$ 600,000	6%	\$ (563,000)
SUB TOTAL	\$ 3,268,368	\$ 6,870,400	48%	\$ (3,602,032)
Obligations from previous year	\$ 247,372	\$ 247,372	100%	\$ -
TOTAL DISBURSEMENTS	\$ 3,515,740	\$ 7,117,773	49%	\$ (3,602,032)
CARRYOVER	\$ 4,207,634	\$ 1,346,778	32%	\$ 2,860,855

MONTHS & % OF YEAR

7

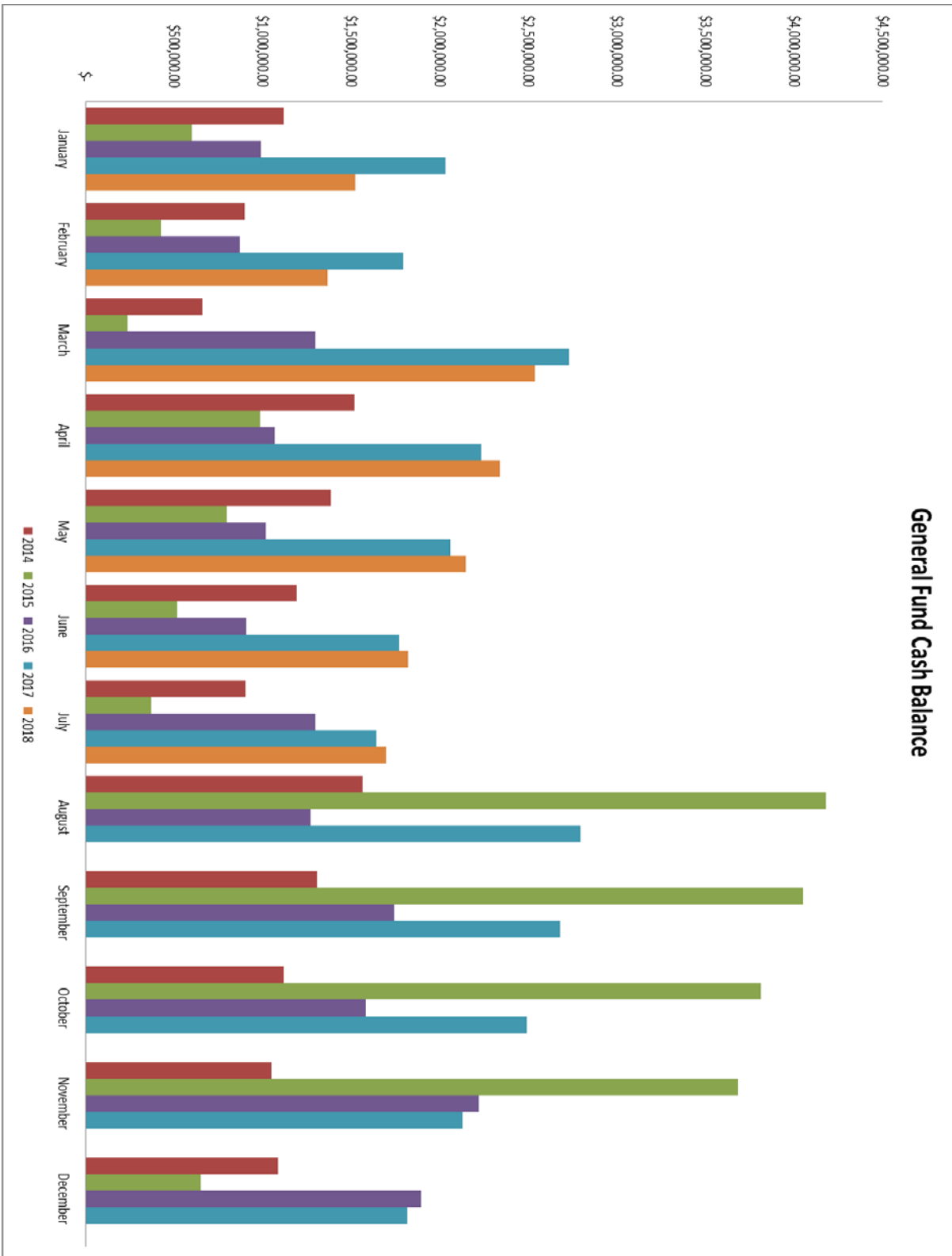
12

58.33%

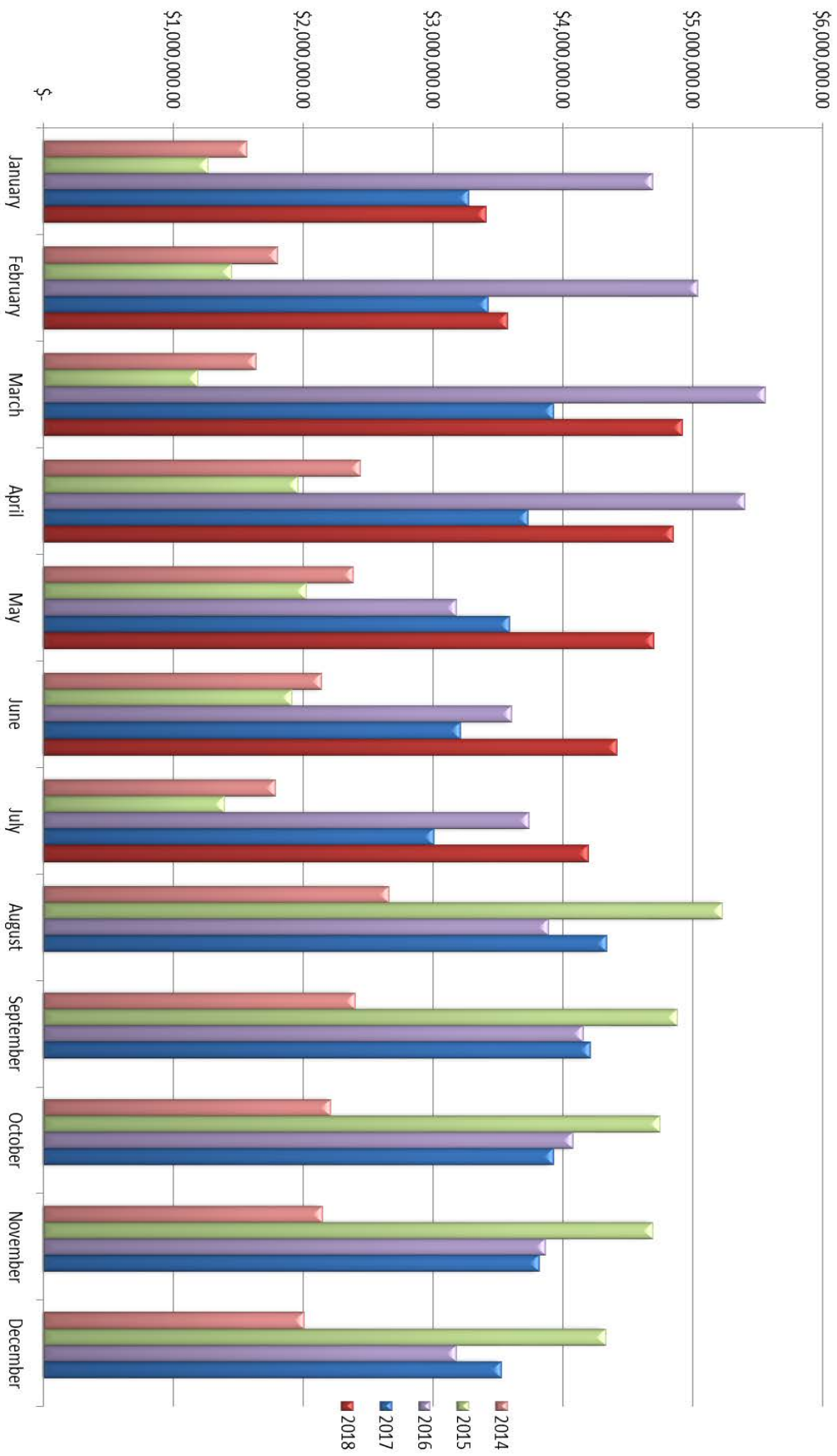
		July	
Fund #	Fund Name	2018	2017
001	Health Payroll Reserve Fund	\$ 150,168.00	\$ -
002	Immunization Action Plan	\$ 37,153.27	\$ 30,636.99
003	Manufactrd Homes, Parks, Camps	\$ 1,100.00	\$ 500.00
004	Water Systems	\$ 18,736.50	\$ 7,694.00
005	WIC	\$ 96,090.17	\$ 152,026.04
006	Swimming Pool	\$ 23,778.88	\$ 23,779.73
007	Board of Health	\$ 1,694,225.29	\$ 1,640,441.59
008	Vital Statistics	\$ 85,081.81	\$ 46,374.97
009	Tuberculosis Record Program	\$ 3,000.00	\$ -
010	Food Service	\$ 476,088.35	\$ 19,770.26
011	Health Promotion and Planning	\$ 53,392.13	\$ 106,592.15
012	Health Budget Stabilization Fund	\$ 150,000.00	\$ -
013	Public Health Nursing	\$ 49,027.57	\$ 54,826.24
014	Air Pollution Control	\$ 17,957.55	\$ 26,083.93
015	Solid Waste Site	\$ 38,267.80	\$ 26,642.96
016	Help Me Grow	\$ -	\$ -
017	Public Health Infrastructure	\$ 188,419.76	\$ 85,442.95
018	Safe Community Program	\$ 29,395.18	\$ 31,388.71
019	Ryan White Title I	\$ -	\$ -
020	HIV Prevention Grant	\$ 25,913.57	\$ 17,716.84
021	Child and Family Health Services	\$ 72,730.56	\$ 41,546.44
022	Family Children First Council	\$ -	\$ -
023	Sewage Treatment Systems	\$ 226,890.46	\$ 126,803.57
024	Dental Sealant	\$ -	\$ -
025	Carol White Grant	\$ 3,794.84	\$ 195,528.74
026	Permanent Improvement	\$ 563,060.15	\$ 150,188.01
027	FDA Food Service	\$ 40,612.27	\$ 35,191.08
028	Tobacco Use Prevent & Cessation	\$ 151,009.58	\$ 192,078.71
997	AFLAX/Voya	\$ 1,637.07	\$ 1,840.57
Total Cash		\$ 4,197,531	\$ 3,013,094

Board of Health fund (Fund 007, aka General Fund) showed a 3.28% increase from this time in the previous year. The Board of Health fund has finally stabilized, however, upcoming expenses such as HVAC repair, parking lot repair, and miscellaneous smaller projects will take its toll on the Permanent Improvement fund (Fund 026). The Board of Health fund is the sole funding source for the Permanent Improvement fund. Close to \$400,000 will need to be moved into the Permeant Improvement fund once the repairs are made and paid for to keep the fund at its current level.

General Fund Cash Balance



Health District Cash Balance - All Funds



Adam Litke provided the following highlights:

- *The audit is just about over. Will be scheduling an exit conference soon. There do not appear to be any issues, and only a few recommendations.*
- *Parking lot repair quotes came in.*
- *The new HR software was implemented and is now streamlining the Employee Hiring/Termination process.*
- *The roof on the Mosquito Building is being repaired today and tomorrow.*
- *Introduced a new hire: Jessica Wakelee, our new biostatistician.*

4.04

WIC Director

4.04.01

Nutrition Education

Breastfeeding Updates

BAM (Breastfeeding Awareness Month) is in full swing. We have had a couple of baby showers, The Big Latch On was held in Geauga County, The Fest, BAM walk and picnic, and many other events which are ongoing for this month. State WIC has given each clinic insulated storage bags for moms to store their breastmilk when they are out. We also received a donation of nursing bras and tank tops for mothers.

Highlights

WIC had its Management Evaluation on June 19-21. Overall, WIC did very well. There were three areas which need addressing. It was recommended to have more than one staff member in the office in our Geauga site on Thursday afternoons. Secondly, State was concerned that our Geauga clinic is not meeting needs for breastfeeding support. We have hired a new Breastfeeding Peer Helper who will be in Huntsburg every Thursday, which will address both concerns. . Lastly, State WIC was concerned that our location of the Geauga County clinic is not meeting the county's needs. State WIC has authorized the purchase of 2 laptops along with all the other new computers. We will utilize one of the laptops to open a mobile clinic in Geauga County. There are no further details about this at this time

Clinic Caseload July:

CLINIC	FY18 Assigned Caseload	Caseload	% Caseload	% Assigned Caseload
Central	1,630	1392	85%	
Willoughby	1,250	1037	83%	
Madison	400	332	83%	
Gauga	588	441	75%	
TOTAL CASELOAD	3,868	3202		83%

Clinic Activity July:

Activity	Scheduled	Attended	Show Rate %
Re-certifications	506	381	75%
Certifications	189	152	80%
Individual Educations	333	238	71%
Group Educations	306	237	77%
High Risk Clients	127	94	74%
Average show rates			74%

Ilana Litwak provided the following highlights:

- *The evaluation report for management noted three areas of improvement, including breastfeeding coverage in the Geauga office. Olivia Mack was hired as a breastfeeding peer. She will be working Tuesdays through Thursdays.*
- *Caseload is down a little now. Trying to increase outreach by attending events, such as The Fest.*
- *August is Breastfeeding Awareness Month. The state provided insulated breastfeeding bags to store expressed breastmilk. These will be handed out to clients.*

Discussion:

Ana Padilla asked if the same formula that is provided through WIC is the same that the hospitals use. Ilana stated that they are different. WIC cannot switch to what the hospital uses since it is the state's decision. Although WIC recommends breastfeeding, moms can request Gerber formula at the hospital.

Steve Karns stated that the type of formula used at the hospital is probably based on a multi-year contract, but he will look in to it.

4.05

Office of Health Policy and Performance Improvement

4.05.01

Quality Assurance and Special Projects Coordinator

At the July Board Meeting, a list of LCGHD's current community partners was requested. While every attempt was made to capture all organizations LCGHD works with, this list may not be all encompassing.

Community/Nonprofit Organizations

Alcohol, Drug Addiction, Mental Health
Services Board
American Cancer Society
American Lung Association
American Red Cross
Birthright Lake County
Citizen Corps
Council on Aging
Crossroads
Fairport Harbor Senior Center
Food Force
Habitat For Humanity
Hannah's Home
Hispanos Organizados de Lake y Ashtabula
(HOLA)
Lake Area Recovery Centers
Lake County Breastfeeding Coalition
Lake County Community Network
Lake County Fair Housing
Lake County HAM Radio Association
Lake Geauga Ashtabula Tobacco Prevention
Coalition
Lake Geauga Head Start Advisory
Committee
Lake Geauga Recovery Centers
Leadership Lake County
Lifeline
Mothers Against Drunk Driving
NAMI
Project Hope
Ravenwood
Retired Senior Volunteer Program (RSVP)
Tobacco Free Ohio Alliance
United Way of Lake County
YMCA Lake County

Faith-based Organizations

Christ Child Society
Union Congregational Church
Catholic Charities
Salvation Army

Academic Institutions

Case Western Reserve University
Cleveland Institute of Art
Kent State University
Lake Erie College
Lakeland Community College
Ohio State University
Ohio State University Extension
University of Cincinnati
Walden University – Practicum Advisor

Private Sector

Downtown Painesville Organization
Eastern Chamber of Commerce
Lubrizol Corporation
Mentor Chamber of Commerce
News Herald
Private Sector
Victoria Place
Villa Beach Communications
WHWN 88.3
Willoughby Western Lake County Chamber
of Commerce
WINT 1330 AM

Public Sector

Avon Lake Police Department
Barberton Police Department
BioWatch Program
Brook Park Fire Department
CDC
Center for Health Affairs
Central Ohio Public Information Network
City of Akron Fire Department
City of Cleveland
City of Hudson
City of Mason
City of Mentor
City of Painesville
City of Rocky River, Division of Police
Cleveland Community Relations Board
Cleveland Department of Community
Development
Cleveland Department of Public Utilities
Cleveland Division of Fire
Cleveland Division of Police
Cleveland Division of Water Pollution
Control
Cleveland Heights Fire Department
Cleveland Public Power
Concord Township Fire Department
County Coroner
Cuyahoga County Common Pleas Court
Cuyahoga County Community Emergency
Response Team
Cuyahoga County Executive Office
Cuyahoga County Medical Examiner's
Office
Cuyahoga Falls Fire Department
Defiance County Commissioners
Downtown Cleveland Alliance
Eastlake Fire Department
Eastlake Police Department
Edgewood City School District
Euclid Fire Department
Extended Housing
Fairport Harbor Fire Department
FDA
Federal Bureau of Investigation
Findlay Police Department
Fulton County Board of Commissioners

Public Sector, continued

Geauga County Emergency Management
Agency
Green Township Fire and EMS
Hamilton County Emergency Management
Agency
Jefferson County Homeland Security
Kings Local Schools
Kirtland Fire Department
Kirtland Hills Police Department
Kirtland Police Department
Knox County Emergency Management
Agency
Lake Co Narcotics
Lake County Central Purchasing
Lake County Commissioner's Office
Lake County Educational Service Center
Lake County Engineer's Office
Lake County Fair Board
Lake County Hazardous Incident Team
Lake County Prosecutor's Office
Lake County Telecommunications
Lake County Utilities Department
Lake Metroparks
Lake Metropolitan Housing Agency
Laketran
LCJFS - APS
LCSO
Little Miami Local Schools
Madison Fire Department
Madison Township Police Department
Madison Village Police Department
Mason Schools
Mentor Fire Department
Mentor High School
Mentor Police Department
Mentor-on-the-Lake Police Department
Monroe Local School District
North Perry Village Police Department
Northeast Ohio Areawide Coordinating
Agency
Northeast Ohio Regional Sewer District
Ohio Department of Rehabilitation and
Correction
Ohio Department of Transportation
Ohio Dept. of Agriculture
Ohio Emergency Management Agency

Public Sector, continued

Ohio EPA
Ohio Living
Ohio Military Reserve
Painesville City Fire Department
Painesville City Police Department
Painesville City Schools
Painesville Township Fire Department
Perry Joint Fire District
Perry Public Schools
Perry Village Police Department
Portage County Office of Homeland
Security
Richfield Police Department
Summit County Prosecutor's Office
Talawanda School District
Twinsburg Fire Department
United States Civil Air Patrol
United States Coast Guard
USDA
Wayne County Emergency Management
Agency
Wickliffe City Council
Wickliffe City Schools
Wickliffe Fire Department
Wickliffe Police Department
Willoughby Fire Department
Willoughby Hills Fire Department
Willoughby Police Department

Healthcare

A-1 Nursing Care of Cleveland
Ashtabula County Medical Center
Asia-International Community Health
Beacon Health
Bella Care Hospice
Bellevue Hospital
Buckeye Health
Cleveland Clinic Foundation
Cleveland Sight Center
DaVita Dialysis
Fairhill Partners
Family Planning Association
Fresenius Medical Care
Generations Healthcare
Genesis

Healthcare, continued

Great Lakes Caring Homecare
Heartland of Mentor
Heartland of Willoughby
Hospice of the Western Reserve
Just Like Family Homecare
Lake Health
Louis Stokes Cleveland Veterans Affairs
Medical Center
ManorCare EB
Mercer Health
Mercy Health
MetroHealth
MR Homecare
NCC Solutions
Neighborhood Family Practice
Pleasant Lake Village
Signature Health
UC Health, LLC
University Hospitals
Wickliffe Country Place

Health Departments

Ashtabula City Health Department
Ashtabula County Health Department
Cincinnati Health Department
Clermont County Public Health
Cleveland Department of Public Health
Conneaut City Health Department
Cuyahoga County Board of Health
Delaware General Health District
Geauga County Health Department
Kenton Hardin Health Department
Licking County Health Department
Lorain County Public Health
Madison County Public Health Department
Medina County Health Department
Ohio Department of Health
Other HDs
Ottawa Health Department
Pickaway County General Health District
Portage County Health District
Ross County Health District
Summit County Health Department
Union County Health Department
Van Wert County General Health District

Christine Margalis provided the following highlights:

- *Created a list of community partners. Went to the various divisions to inquire who their partners were. LCGHD works with a variety of places and organizations.*

Discussion:

Steve Karns asked what it takes to be considered a community partner. Ron Graham stated that it is very broad, but included funding, grant contracts, referrals, and program partners.

Anthony Vitolo asked how the out of county ones, such as Avon Lake Police Department and Barberton, fit in the list. Christine stated that Emergency Preparedness is regional and some of the partners not close to Lake County are involved in that.

4.05.02

Planning, Research, and Policy Coordinator

On July 9, Matthew Nichols, Ron Graham, and Christine Margalis, in conjunction with Lake Health, Signature Health, Beacon/Crossroads, the Lake County YMCA, and Lake County Council on Aging met with representatives from George Washington University to discuss factors contributing to the overall health of Lake County. On July 11, Matthew Nichols and Ron Graham participated in a regional emergency preparedness exercise facilitated by the Lorain County Public Health. On July 16, Matthew Nichols, Ron Graham, and Christine Margalis conducted a conference call with the Center for Disease Control and Prevention's (CDC) Division of Unintentional Injury Prevention, in order to discuss LCGHD's conceptual agent-based opioid addiction modeling. On July 24, Matthew Nichols and Ron Graham met with Jessica Wakelee to discuss her potential addition to the Office of Health Policy and Performance Improvement; subsequently, Jessica was hired by Mr. Graham later in the week. On July 25, Matthew Nichols met with Justina Moore via conference call, in order to discuss the receipt of BRFSS data for the aforementioned conceptual agent-based modeling approach. On July 25, Matthew Nichols and Ron Graham facilitated LCGHD's first Overdose Fatality Review Committee, in conjunction with the Lake County Coroner's Office, the Lake County Crime Laboratory, the Lake County ADAMHS Board, LCGHD Board of Health member Patty Murphy, Mentor Police and Fire Departments, respectively, and the Concord Fire Department. On July 30, Matthew Nichols and Ron Graham met with Joe Spiccia of Wickliffe City Schools to discuss the development of the school's Family Resource Center. On July 31, Matthew Nichols, Ron Graham, and Jessica Wakelee participated in a conference call with the University of Pittsburgh, in order to discuss potential collaborative efforts relative to agent-based modeling.

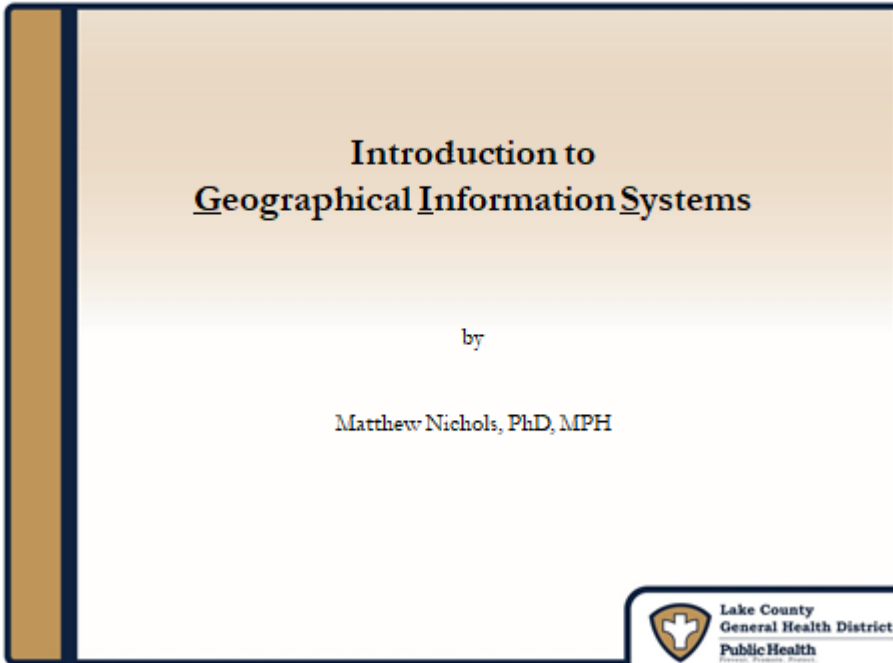
Matthew Nichols provided the following highlights:

- *Nothing to report.*

4.06.03


Board of Health Education – Introduction to GIS

Matthew Nichols began his presentation on *Introduction to Geographical Information Systems* and demonstrated in ESRI ArcMap 10.2 at approximately 3:28 p.m.



Overview

- 1. Introduction
 - 1.1 What is GIS?
 - 1.2 Key Terms
 - 1.3 GIS Platforms
- 2. Live Demonstration
 - 2.1 Lake County Opioid Overdoses (2017)
 - 2.1.1 Tiger/Line
 - 2.1.2 Geocoding
 - 2.1.3 Buffering
 - 2.1.4 Kernel Density
- 3. References




Tiger/Line is the government website that provides public overdose data.

1. Introduction

1.1 What is GIS?

Geographical information systems (GIS) is “a system for capturing, storing, checking, integrating, manipulating, analyzing and displaying data which are spatially referenced to the Earth” (DOE 1987, Lindley 2010).

GIS has been utilized by a variety of fields and disciplines, including the medical sciences and public health, given the ability to incorporate “...physical, biological, cultural, demographic, or economic information” (Musa et al. 2013).

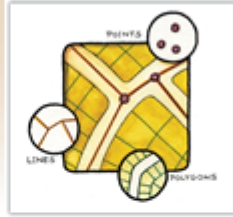


1. Introduction

1.2 Key Terms

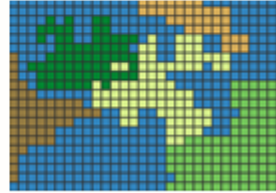
Vector Data (Dempsey 2017)

- Points – Discrete event
- Lines – Linear features
- Polygons - Area



Raster Data (Dempsey 2017)

- Continuous - Temperature
- Discrete - Population density



Lake County
General Health District
Public Health

1. Introduction

1.2 Key Terms

Projection System

A projected two-dimensional plane, based upon a sphere or spheroid, with constant lengths, angles, and areas, the latter of which are typically measured in feet or meters (ESRI n.d.).

Coordinate System

A three-dimensional spherical surface, from which points are referenced by longitudinal and latitudinal values (xy coordinates); distance is typically measured in degrees or grads, or decimal degrees in ESRI ArcMap (ESRI n.d.)



Lake County
General Health District
Public Health

1. Introduction

1.3 GIS Platforms

ESRI ArcMap



Google Earth



2. Live Demonstration

2.1 Lake County Opioid Overdoses (2017)

Utilizing ESRI ArcMap 10.2, the following functions will be discussed:

Geocoding – Assigning coordinates to the given description of a place (Zanderbergen et al. 2009).

Buffering – Assigning a circular buffer of a specified distance around a feature of interest.

Kernel Density – Estimation of univariate or multivariate density (Kim and Scott 2012).



Jim Branch is an excellent resource from the County.
Geocoding uses spreadsheets, like Excel.

3. References

Dempsey, C. (2017). Types of GIS Data Explained: Vector and Raster. Retrieved on August 20, 2018, from <https://www.gisjournal.com/gis-databases-explained-vector-and-raster-data/>.

Department of the Environment. (1987). *Committee of Enquiry into the Handling of Geographic Information*. London: HMSO (Dunley Report).

ESRI. (n.d.). Coordinate Systems, Map Projections, and Geographic (datum) Transformations. Retrieved on August 20, 2018, from <http://resources.esri.com/help/9.3/arcgisengine/context/896720a5-7339-44b0-8b58-015b28433933.htm>.

Kim, J., & Scott, C. D. (2012). Robust kernel density estimation. *Journal of Machine Learning Research*, 13(Sep), 2529-2565.

Koch, T. (2004). The map as instrument: variations on the theme of John Snow. *Cartographica: The International Journal for Geographic Information and Geostatistics*, 39(4), 1-14.

Lindley, S. (2010). What is GIS? [power point presentation].

Musa, G. J., Chiang, P. H., Sytk, T., Bentley, R., Keating, W., Lukew, B., ... & Hosen, C. W. (2013). Use of GIS Mapping as a Public Health Tool—From Cholera to Cancer. *Health services insights*, 6, HSI-S10471.

Zandbergen, P. A. (2009). Geocoding quality and implications for spatial analysis. *Geography Compass*, 3(2), 647-680.



Lake County
General Health District
Public Health

Discussion:

Patricia Murphy asked if this is being done all over the state. Ron said it is not throughout the state.

Dr. Smith asked which address is being used—where they died or point of injury. Matthew stated it is the point of injury and is received from the police.

Marc Garland asked if this includes Lake County residents that died outside of the county. Matthew stated that ODH can track the out of county deaths.

Dr. Brown asked if the addresses of people receiving NARCAN kits are collected. Ron stated he will have to check what information is required.

Ron said Matthew has been in discussions with University of Pittsburgh and the CDC hoping to get others to work collaboratively on these issues. Matthew will be presenting with the CDC in Cleveland in November.

Dr. Brown asked what the drug rates are. Matthew said we're pretty steady, but slightly higher. Doug Rohde from the Crime Lab told him there are some methamphetamines coming in to the county that are around 96% pure. Ron stated the mapping helps identify relationships that may not be obvious.

Dr. Brown asked if the Lake County Sheriff's Office has access to the data, and Matthew stated they have access to HDTA's OD mapping.

Patricia Murphy asked if this is being done throughout the country for population management. Ron stated it is tough to get health data from hospitals, so we are using public data until legislation can be changed.

Steve Karns asked if the EMS squads can report publicly. He said this data doesn't help, since it's after the fact. Ron said they would like to combat this. The legal opinion is that cities cannot share this information, but the townships can. Matthew stated they are obtaining public data to inform overdose modeling so they don't have to go to each department. This information will help target areas for intervention.

Dr. Brown asked what could be done to make this more beneficial with real-time data. Matthew said the OD map is used by police departments. It is real-time, but not all are reported. The coroner sends information quickly. Ron stated they were also working with Lake County Narcotics Agency, police departments, and fire departments with guidance from the CDC.

Matthew's presentation ended at approximately 3:55 p.m.

4.06

Health Commissioner's Report

4.06.01

Nominating Committee Meeting

A Nominating Committee Meeting will be held on Monday, August 20, 2018 at 2:30 PM. In accordance with Article IV, Section 2 of the Board's By-Laws, "...in August of each year the Board of Health will consider a recommendation by an Ad Hoc Nominating Committee and then, by a majority vote will elect the President and the President Pro-Tem(pore)". Also, as specified in the By-Laws starting in 2008, neither the President nor President Pro-Tem may serve more than three consecutive years in their respective office. Their terms begin in September.

4.06.02

Board of Health Committees

Members of the Board of Health are asked to indicate the Board of Health Committee(s) on which they are interested in being a member for the upcoming year. The current committee membership for the 2017-2018 year is listed below this report as well as a brief summary of Committee purpose. Committee chairmanships are either appointed by the Board president or chosen by Committee members. Typically, the BOH President and President Pro-Tem(pore) are notified and may attend all meetings. Mariann Rusnak will enclose signup sheets in your September Board packets. If you wish to make any changes relative to the committees on which you serve, please complete the form and return it to Mariann at the September Board meeting. The names will then be submitted to the President of the Board for approval. You will receive a new 2018-2019 Committee list after changes have been made and it has been approved by the Board President.

It is recommended that all board members serve on at least one committee and no more than four. Mr. Tim Brennan served on several committees and we will need individuals to help fill the gaps. Ideally each committee should not be composed of more than five members.

4.06.03

First Human West Nile Virus Case in 2018

A 71-year-old Lake County man was identified as a human case of West Nile virus in 2018. So far this year, 20 Ohio counties have reported West Nile virus activity in mosquitoes collected and tested as part of statewide surveillance. Last year, ODH reported 34 human West Nile virus cases, including five deaths. In Ohio, diseases transmitted by infected mosquitoes most often occur from May through October.

The primary way people get West Nile virus is through the bite of an infected mosquito. Most people who become infected with West Nile virus do not have any symptoms. About one in five people who become infected develop a fever with other symptoms such as headache, body aches, joint pains, vomiting, diarrhea, or rash. Less than 1 percent of infected people develop a serious neurologic illness, such as encephalitis or meningitis (inflammation of the brain or surrounding tissues). There are no medications to treat or vaccines to prevent West Nile virus infection.

4.06.04

Ohio 21C Case Study Report Available

Two years ago, the Robert Wood Johnson Foundation (RWJF) awarded Ohio, Oregon and Washington a grant to work on public health in the 21st century (21C). The states were convened by the Public Health National Center for Innovation (PHNCI), and work focused on foundational public health services (FPHS) and public health transformation/modernization. The final 21C case studies are available on the [Ohio Public Health Partnership \(OPHP\) website](#). Although the grant formally ended, Ohio received an extension through December 2018 to work on costing, shared services and population health planning.

4.06.05

Senators Call on CDC to Better Support Forensic Medicine Due to Opioid Overdose

Senator Sherrod Brown (D-OH) led a bipartisan group of Senators in [a letter to the CDC](#) Director calling for more resources and better support for forensic medicine practitioners as overdose deaths in the US continue to overwhelm medical examiners, coroners, and toxicologists. The letter asked CDC how it plans to ensure the forensic medicine community has the tools and support it needs to collect and share data to better understand, predict, prevent, and treat the addiction crisis.

4.06.06

Rising Numbers of Deaths Involving Fentanyl and Fentanyl Analogs, Including Carfentanyl, and Increased Usage and Mixing with Non-opioids

This Health Alert Network (HAN) Update is to alert public health departments, health care professionals, first responders, and medical examiners and coroners to important new developments in the evolving opioid overdose epidemic, which increasingly involves illicitly manufactured fentanyl and an array of potent fentanyl analogs. It is the second update to the original health advisory, [HAN 384](#) issued October 26, 2015, which alerted the public to the increase in unintentional overdose fatalities involving fentanyl in multiple states, primarily driven by illicitly manufactured fentanyl. The first update to this health advisory ([HAN 395](#)) was released on August 25, 2016, describing the sharp increase in the availability of counterfeit pills containing varying amounts of fentanyl and fentanyl analogs, the continued increase of overdose deaths involving fentanyl across a growing number of states, and the widening array of fentanyl analogs being mixed with heroin or sold as heroin.

4.06.07

What is the Health Value Dashboard?

The Health Policy Institute of Ohio Health Value Dashboard is a tool to track Ohio’s progress towards health value — a composite measure of Ohio’s performance on population health outcomes and healthcare spending. With 118 metrics, the Dashboard examines Ohio’s performance relative to other states, tracks change over time and identifies Ohio’s greatest health disparities and inequities.

Ohio ranks 46 out of 50 states and the District of Columbia (D.C.) on health value, landing in the bottom quartile. This means that Ohioans are living less healthy lives and spending more on health care than people in most other states. Ohio performs well on access to care, but poorly on population health. This indicates that access is necessary, but not sufficient, to improving overall health. In addition, Ohio performs poorly on the other factors that impact health value.

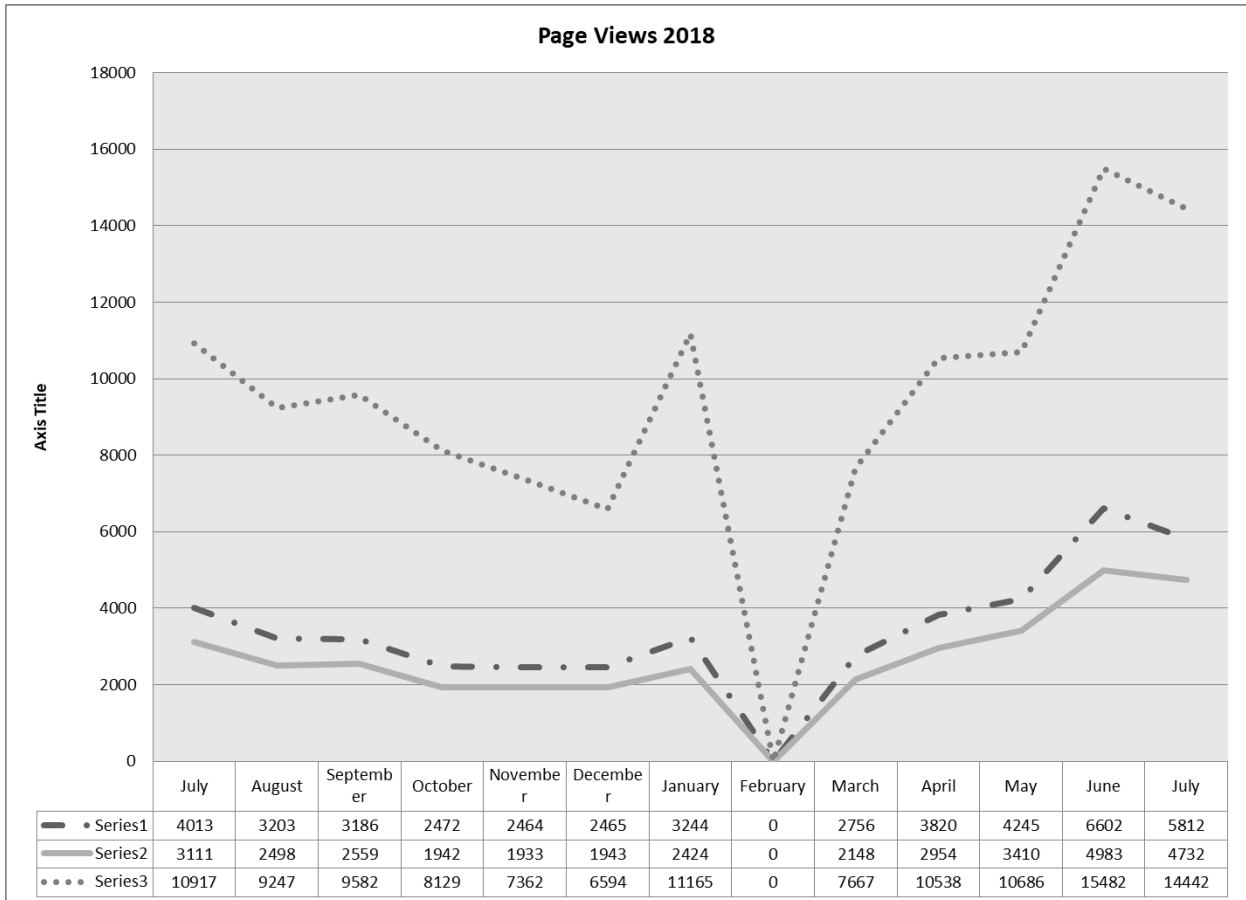
4.06.08

Vital Statistics Sales and Services Rendered

	July	YTD	Same Period 2017
Birth Certificates Issued	397	2316	2493
Birth Certificates -Out of County	201	1083	1264
Death Certificates Issued	698	5015	5081
Fetal Death Certificates Issued	0	1	1
Burial Permits Issued	54	277	385
Birth Certificates Filed	119	971	977
Death Certificates Filed	146	1024	1062
Fetal Death Certificates Filed	0	2	8

4.06.09

Web Site Report



Ron Graham provided the following highlights:

- *In talks with the City of Painesville Schools to provide grant writing support and as a non-profit partner to pilot software in the schools on bullying, opioid use, and health data collection.*
- *Looking to partner with Signature Health to get federal funding for care, including dental. There is much need for this in Lake County. Also in discussion with Rainbow Babies and Children. Space is available in the building for medical case load if needed.*
- *Proposals to conduct community health assessments were submitted to University Hospitals and Lake Health, and discussions with Cleveland Clinic Foundation.*
- *In the next few weeks, a smart phone application will be available that can provide real-time alerts of LCGHD programs. App will integrate video, text, pictures, and links.*

Discussion:

Brian Katz asked if the free clinic provides dental treatment. Ron stated they don't serve Medicaid.

Steve Karns said that he thought we had formed a partnership with Lake Health for the community health assessment. He said that our focus and goals should be primary to Lake County and University Hospitals and Cleveland Clinic are not. Ron stated that he is working to create a standard with the state and Ohio Hospital Association to look at the data sets in order to bring partners together.

Brian Katz said to review the list of committees. There are two new committees: Overdose Fatality Review Board and Technical Advisory Committee. Formal sheets will be distributed next month. Contact Ron with any questions.

5.0

Committee Reports

Nominations Committee Meeting August 20, 2018

The meeting of the Board of Health's Nominations Committee took place on August 20, 2018, at 2:30 p.m. at the Lake County General Health District offices. In attendance were:

Committee Members

Marc Garland
Dr. Lynn Smith
Anthony Vitolo

Others

Ron Graham, Health Commissioner/BOH Secretary
Adam Litke, Finance Director and HR
Gina Parker, Clerical Specialist
Mariann Rusnak, Administrative Secretary

Committee Member Dr. Lynn Smith began the meeting at 2:30 p.m. Mr. Roger Anderson had e-mailed all of the Board members asking for nominations for President and President Pro Tempore. No nominations were received. Anthony Vitolo is proposing to re-elect our current Board of Health officer positions, Brian Katz as President and Patricia Fowler for President Pro Tempore.

Anthony Vitolo moved and Dr. Lynn Smith seconded a motion to adjourn the meeting; motion carried.

The meeting was adjourned at 2:40 p.m.

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
11/20/17	HPP	7.03	Permission to Submit 2018 Culture of Health Prize Grant, \$25,000	APPROVED	N		Pending	
12/18/17	HPP	7.04	Permission to Purchase \$17,100 of Food Through Cleveland Food Bank	APPROVED	N	8/20/2018	Completed	8/20/2018
01/22/18	HPP	7.06	Permission to Submit Public Health Emergency Preparedness (PHEP) Grant,	APPROVED	N		Pending	
02/26/18	HPP	7.03	Permission to Submit JUST RUN Lake County Grant, \$5,000	APPROVED	N	7/16/2018	Approved	7/16/2018
03/19/18	ADMIN	7.02	Permission to Submit AstraZeneca Connections for Cardiovascular Health Grant, \$150,000	APPROVED	N	8/20/2018	Denied	8/20/2018
03/19/18	NURSING	7.05	Permission to Submit Get Vaccinated Ohio-Public Health Initiative (GV), Grant \$50,175.00	APPROVED	N	7/16/2018	Approved	7/16/2018
04/16/18	EH	7.06	Permission to Submit for Mosquito Control Funding Opportunity Grant, \$30,000.00	APPROVED	N		Submitted	
04/16/18	EH	7.07	Permission to Purchase Mosquito Control Products, \$64,022.63	APPROVED	N	8/20/2018	Received and in use	8/20/2018
04/16/18	EH	7.08	Permission to Purchase a New Air Pollution Calibration System & Perma Pure Zero Air System not to exceed \$15,700.00	APPROVED	N	8/20/2018	Received	8/20/2018
04/16/18	HPP	7.12	Permission to Submit Tobacco Use Prevention and Cessation Program Grant, \$305,000	APPROVED	N	7/16/2018	Approved	
04/16/18	HPP	7.13	Permission to Contract with Ashtabula County Health Department for \$94,500	APPROVED	N	7/16/2018	Approved	
04/16/18	HPP	7.14	Permission to Contract with Lake/Geauga Center for \$90,000	APPROVED	N	7/16/2018	Approved	
04/16/18	HPP	7.15	Permission to Submit Maternal and Child Health Grant, \$ 102,600	APPROVED	N		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
5/21/2018	NURSING	7.02	Permission to Submit Community Development Block Grant FY18-Newborn Home Visiting Grant, \$15,360.98 & Resolution to Recognize Further Fair Housing	APPROVED	N			
05/21/18	WIC	7.04	Special Supplemental Nutrition Program for Lake and Geauga Women, Infants, and Children (WIC) Grant, \$928,391	APPROVED	N		Pending	
05/21/18	HPP	7.05	Permission to Submit Lake County Safe Communities Coalition Grant, \$42,000.00	APPROVED	N			
05/21/18	HPP	7.06	Permission to Submit Geauga County Safe Communities Coalition Grant, \$42,000.00	APPROVED	N			
06/18/18	HPP	7.03	Permission to Submit 2018 Seed Application Grant, \$5,000	APPROVED	N			
06/18/18	NURSING	7.05	Permission to Submit New & Innovative Strategies to Prevent Teenage Pregnancy & Promote Healthy Adolescence Grant, \$250,000.00	APPROVED	N			
07/16/18	HPP	7.01	Permission to Accept Tobacco Use Prevention and Cessation Program Grant, \$290,000	APPROVED	N	8/20/2018	Awarded	8/20/2018
07/16/18	HPP	7.02	Permission to Accept JUST RUN Lake County Grant, \$5,000	APPROVED	N	7/16/2018	Awarded	7/16/2018
07/16/18	ADMIN	7.03	Permission to Approve the Lake County General Health District's Workforce Development Plan	APPROVED	N			
07/16/18	NURSING	7.04	Permission to Accept the Get Vaccinated Ohio-Public Health Initiative (GV), Grant \$50,175.00	APPROVED	N	7/16/2018	Awarded	7/16/2018
07/16/18	EH	7.05	Permission to Request a Variance for Phoenix Cooke for Property Located 37630 Milann Dr., Willoughby Hills	APPROVED	N			7/16/2018

7.01

7.01.01

Certification of Monies, Resolution 18-08-07-01-01-100

Anthony Vitolo moved and Randy Owoc seconded a motion to adopt Resolution 18-08-07-01-01-100 to approve payment of bills, as listed in the recapitulation sheets attached to these minutes, be adopted; motion carried.

7.02

Resolution of Appreciation and Dedication for Tim Brennan

Dr. Lynn Smith moved and Randy Owoc seconded a motion to adopt Resolution of Appreciation and Dedication for Tim Brennan, be adopted; motion carried.

Lake County
General Health District



Public Health
Prevent. Promote. Protect.

**RESOLUTION OF APPRECIATION
For
Tim Brennan**

Lake County
General Health District



Public Health
Prevent. Promote. Protect.

**FOR DEDICATED SERVICES
TO THE
RESIDENTS OF THE LAKE COUNTY GENERAL HEALTH DISTRICT**

WHEREAS, Tim Brennan was appointed by the Licensing Council as a representative on the Board of Health of the Lake County General Health District commencing January 29, 2002; and

WHEREAS, Tim Brennan had one of the best attendance records of any Board of Health member with a meeting attendance rate of 86% over 17 years, and

WHEREAS, Tim Brennan was always faithful to public health principles and supportive to the staff of the Lake County General Health District, and

WHEREAS, Tim Brennan advocated to always maintain minimum food fees to limit the strain on food service operators, and

WHEREAS, Tim Brennan helped guide the actions of three Health Commissioners over his 17 years, and

WHEREAS, Tim Brennan always displayed passion, loyalty, and the unique kindness towards the Health District and staff, and

WHEREAS, Tim Brennan was the ideal Board of Health member; he always contributed to the discussion when tough decisions had to be made, and

WHEREAS, Tim Brennan will be honored by Lake County General Health District Board of Health through the planting of a tree to memorialize his ever present dedication, and

NOW THEREFORE, BE IT RESOLVED,

That the members of the Board of Health, the Health District staff and the members of the community wish to say thank you for the dedicated service to this Board and your fellow Lake County Residents.

Presented this 20th day of August 2018.

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

Brian Katz,
President

7.03

Recommendations from the Nominations Committee, Meeting Held Prior to the Board Meeting

Hearing no nominations from the floor, Steve Karns moved and Roger Anderson seconded a motion to re-elect the Slate of Officers as presented by the Nominations Committee for the 2018-2019 year, Brian Katz, President, and Patricia Fowler, President Pro Tempore; motion carried.

7.04

Permission to Submit the Injury Prevention Program, Falls Among Older Adults, Grant, \$100,000

Anthony Vitolo moved and Patricia Murphy seconded a motion to submit to Ohio Department of Health for the Injury Prevention Program, Falls Among Older Adults grant in the amount of \$100,000. The grant period is January 1, 2019 – September 30, 2019; motion carried.

The grant's goals are to prevent falls among older adults by convening a local coalition to implement evidence-based strategies to prevent falls including increasing falls risk assessments, building systems for home assessment and modifications, and increasing access to balance and mobility trainings. Supportive strategies to prevent falls include reducing risk factors such as medication interactions and increasing vision screenings.

7.05

Permission to Submit Injury Prevention Program, Drug Overdose Prevention Grant, \$125,000

Patricia Murphy moved and Randy Owoc seconded a motion to submit to the Ohio Department of Health for the Injury Prevention Program, Drug Overdose Prevention grant in the amount of \$125,000. The grant period is January 1, 2019 – September 30, 2019; motion carried.

The purpose of this funding is to advance and evaluate comprehensive state-level interventions for preventing drug overuse, misuse, abuse, and overdose. Interventions of priority address drivers of the drug overdose epidemic, particularly the misuse and inappropriate prescribing of opioid pain relievers. Grant activities include local coalition building, state coalition support, data collection and evaluation, and local policy, systems, and environmental changes. This is year one of a five-year grant.

7.06

Permission to Contract with Geauga County Health District

Patricia Murphy moved and Randy Owoc seconded a motion to contract with Geauga County Health District to provide financial and human resource services for a period of 18 months; motion carried.

Gauga County Health District has experienced significant turnover in staff and are in need of technical assistance, specifically, finance and human resource management services. The contract for services will be provided by the Lake County General Health District not to exceed 16 hours per week through the utilization of existing staff. The value of the contract has been established at \$63,000 for the 18 months.

Discussion:

Adam stated that Geauga County Health District does not have a finance person and are seeking assistance. Legal Council is open to the assistance.

Ron stated that it supplements the grant writing contract that we have with Trumbull County.

Patricia Murphy asked if it's more feasible to keep them on their feet or to merge. Ron stated that the options are for them to close, become accredited, or contract out for services. By helping them, they can contract services if needed and still keep their Commissioner and Board of Health intact.

Board members were concerned regarding the goal of helping them and what would happen if they wanted to close or merge in the future. Steve Karns suggested we make a formal agreement with GCHD to allow LCGHD the ability to have the first right of refusal if this were to happen.

Ron had stated that is something to keep in mind. The primary goal is to share services in order to provide better services at lower costs. We want to make the right choices for the right reasons, not to take over.

7.07

Permission to Contract with Ohio State University Extension for \$40,728.71

Roger Anderson moved and Anthony Vitolo seconded a motion to enter into contract with Ohio State University Extension for \$40,728.71 to administer the Ohio Children's Trust Fund Grant; motion carried.

7.08

Permission to Purchase Air Pollution Control Program Monitor, Cost not to Exceed \$10,100.00

Dr. Lynn Smith moved and Anthony Vitolo seconded a motion to purchase the following equipment for the Air Pollution Control Program: One Agilaire 8864 Ambient Data System logger. Cost not to exceed \$10,100.00. This unit will be used to collect the ambient air data from our monitors; motion carried.

The Data logger will be paid for from the Air Pollution Control budget. This is the only provider with software that is compatible with the Ohio EPA computer system. Due to this fact, no other quotes were requested.

7.09

Permission to Pay Marut and Sons Excavating \$27,360.00 for Work Conducted to Connect Home at 11462 Girdled Rd., Concord to the Sanitary Sewer as Part of the Water Pollution Control Loan Fund (WPCLF) Program

Anthony Vitolo moved and Dr. Lynn Smith seconded a motion to pay Marut and Sons Excavating for completed work as part of the WPCLF household septic repair/replacement program funded by Ohio EPA. Work was completed at 11462 Girdled Road in Concord to replace failing household septic system and connect home to the available sanitary sewer. The total cost of the connection and septic abandonment was \$32,188.24; motion carried.

Discussion:

Dan Lark stated that the higher cost is a result of having to drill under Girdled Road.

7.10

Permission to Apply for Water Pollution Control Loan Fund (WPCLF) for 2019 for the Repair or Replacement of Home Septic Systems

Dr. Lynn Smith moved and Patricia Murphy seconded a motion to apply for the Water Pollution Control Loan Fund (WPCLF) for 2019; motion carried.

In August of 2016 the Health District applied for funding from the Water Pollution Control Loan Fund (WPCLF) Program for a principal forgiveness loan program for the repair and replacement of household sewage treatment systems in 2017-2018. Lake County applied for \$200,000 with the hopes of assisting 10 to 15 homeowners with failing sewage systems. We were able to help 17 households either repair or replace their septic systems and connected two houses to the sanitary sewer. We have until November 2019 to use up all 2018 allocated funds. We have 4 jobs out for bid already for those funds. These funds were available starting in March of 2018 through May of 2019. We are asking to be a part of the program again in 2019. A total of \$6 million was available statewide. There is a three tier system for homeowner qualification for families at 100% of the U.S. Department of Health and Human Services poverty guidelines and one at 200% and 300% of the poverty level. We are applying for the same dollar amount as last year which is the maximum awarded of \$200,000.

7.11

Permission to Contract with Infinity Paving for Repairs of Parking Lot at 5966 Heisley Road, Mentor for \$30,726.00

Dr. Alvin Brown moved and Randy Owoc seconded a motion to contract with Infinity Paving in the amount of \$30,726.00 to repair the bad concrete areas in the parking lot, sidewalks and fill in the cracks where necessary; motion carried.

The Health District received three quotes for the project.

Alba	\$25,000.00 (incomplete)
Infinity Paving	\$30,726.00
Ohio Paving	\$35,409.90

We are recommending the bid of \$30,726 by Infinity Paving be accepted.

7.12

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

Patricia Murphy moved and Randy Owoc seconded a motion to accept from 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, 2018 – June 30, 2019; 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.

8.0

Adjournment

Roger Anderson moved and Patricia Murphy seconded a motion to adjourn the meeting at approximately 4:20 pm; motion carried.




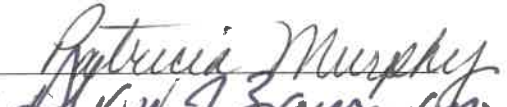

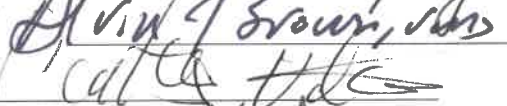
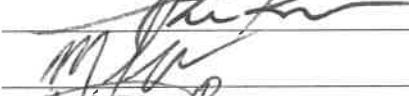
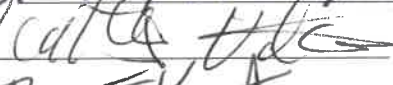





Secretary



President

BOARD OF HEALTH
LAKE COUNTY GENERAL HEALTH DISTRICT
Date August 20, 2018

The Board of the Lake County General Health District met this day,
July 16, 2018, in a regularly scheduled meeting with the following members
present:

Anthony Vitolo 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, 2018.

Bandy Owoc 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 August 20, 2018.

Witness my hand this 20th day of August 2018.

Secretary, Board of Health



Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: AUGUST 20, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR: Edward H. Zupancic / EJ

Issued / Vendor	Description	PO #	Fund #	Amount
BANDRY, JOSEFINA	CONTRACT SERVICES 8/13/18	667686	00200761-755	56.25
BOARD OF HEALTH	COLOR COPIES 7/18	0	00200761-755	11.35
BOARD OF HEALTH	FUND CORRECT GEAGAUGA-JUNE	0	00200761-755	12089.95
BOARD OF HEALTH	SAL/FRINGE 7/18 ADMIN	0	00200761-755	772.29
BOARD OF HEALTH	COPIES 7/18	0	00200761-755	15.35
	Total #		Total #	12945.19
LAKE COUNTY COMMISSIONERS	MEDICAL 8/18	0	00500511-557	7193.14
	Total #		Total #	7193.14
LAKE COUNTY COMMISSIONERS	DENTAL 8/18	0	00500511-562	360.02
	Total #		Total #	360.02
BOARD OF HEALTH	SAL/FRINGE 7/18 ADMIN	0	00500761-755	2138.69
BOARD OF HEALTH	COPIES 7/18	0	00500761-755	17.45
CELLCO PARTNERSHIP (VERIZON)	JULY CELL CHARGES	667783	00500761-755	128.35
CHAPEK, LINDA	REIMB MILEAGE 7/23-7/25/18	0	00500761-755	44.20
CHASE CARD SERVICES	WALMART 8/3/18	668114	00500761-755	146.89
CHASE CARD SERVICES	STAPLES - WIC 7/19/18	668016	00500761-755	80.40
CHASE CARD SERVICES	THE HOME DEPOT 7/16/18	668115	00500761-755	21.97
CHASE CARD SERVICES	THE FEST - CITY OF WICKLIFFE	668132	00500761-755	250.00
CONSUMER CHOICE CLEANERS C/O NEIGHBORING	WIC CLEANING - JULY	667736	00500761-755	1580.00

Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: AUGUST 20, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIG, LAKE COUNTY AUDITOR: Edward H. Zupancig/ast

Issued / Vendor	Description	PO #	Fund #	Amount
FEDELE, CAROLYN	REIMB MILEAGE 6/20-7/16/18	0	00500761-755	43.16
HAWN, TAMMY	REIMB MILEAGE 7/20/18-7/30/18	0	00500761-755	83.88
HUNTSBURG TOWNSHIP	HUNTSBURG RENT SEPT	667892	00500761-755	704.00
KITAURA, CORI	REIMB MILEAGE 7/9/18	0	00500761-755	29.43
LAKE COUNTY MAILROOM	POSTAGE 7/18	0	00500761-755	325.34
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 8/18	0	00500761-755	52.50
MADISON VILLAGE HALL	WIC MADISON RENT - SEPT	668042	00500761-755	679.00
MORAN, DAWN	REIMB MILEAGE 7/5/18 & 7/19/18	0	00500761-755	15.96
P M & FAMILY INVESTMENTS LLC	WIC RENT WILLOUGHBY - SEPT	668043	00500761-755	1964.58
TIME WARNER CABLE-NORTHEAST	WIC INTERNET - VIC PL JULY	667340	00500761-755	121.79
WINDSTREAM	WIC GEAUGA INTERNET AUG	667926	00500761-755	595.46
			Total #	9023.05
LAKE COUNTY COMMISSIONERS	MEDICAL 8/18	0	00700511-557	29016.16
			Total #	29016.16
LAKE COUNTY COMMISSIONERS	DENTAL 8/18	0	00700511-562	1372.20
			Total #	1372.20
AIRGAS	DRY ICE INV 9078822257	668066	00700761-755	59.28
AMERICAN SOLUTIONS FOR	MOSQ SHIRTS / HATS	668069	00700761-755	580.00

Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: August 20, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIG, LAKE COUNTY AUDITOR:

Edward H. Zupancig
LAKE COUNTY AUDITOR *EZ*

Issued / Vendor	Description	PO #	Fund #	Amount
BUSINESS DBA AMER				
ARIENS SPECIALTY BRANDS DBA BEN MEADOWS	STORMWATER SUPPLIES	667962	00700761-755	523.49
BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 7/25/18-7/27/18	0	00700761-755	4.16
BOEHM, ADRIENNE	REIMB MILEAGE 6/30/18	0	00700761-755	7.94
CELLCO PARTNERSHIP (VERIZON)	CELL PHONES - ADMIN JULY	667975	00700761-755	1199.81
CENTRAL PURCHASING	COPY PAPER 7/18	0	00700761-755	501.58
CHAPEK, LINDA	REIMB MILEAGE 7/23-7/25/18	0	00700761-755	2.13
CHASE CARD SERVICES	ROBLY 7/29/18	667698	00700761-755	24.50
CHASE CARD SERVICES	ADOBE CREATIVE CLOUD 7/8/18	667741	00700761-755	83.48
CHASE CARD SERVICES	STAPLES 7/25/18	667987	00700761-755	1532.89
CHASE CARD SERVICES	POSTAGE --STAMPS.COM	667946	00700761-755	979.99
CHASE CARD SERVICES	KCA-VMMSG DASHBOARD RENEWAL	668091	00700761-755	3500.00
CHASE CARD SERVICES	BEST WESTERN EX SUITES COLUMBS	668106	00700761-755	194.20
CHASE CARD SERVICES	DIGITAL ROOM LLC	668113	00700761-755	142.34
CHASE CARD SERVICES	THE HOME DEPOT	668118	00700761-755	99.28
CHASE CARD SERVICES	SAFE STATES ALLIANCE MEMBERSHP	668120	00700761-755	200.00
CHASE CARD SERVICES	SOPHE MEMBERSHIP - MILO	668125	00700761-755	50.00
CHASE CARD SERVICES	BAMBOO HR	668134	00700761-755	2137.04
CHASE CARD SERVICES	WALMART	668135	00700761-755	11.99
CHASE CARD SERVICES	HOME DEPOT 7/25/18	668137	00700761-755	9.88
CHASE CARD SERVICES	SURVEY MONKEY 8/1/18	0	00700761-755	355.95

Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: August 20, 2018

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
COMPUCHARTS	PRINTER TONER INV95067 8/13/8	667819	00700761-755	1260.00
FEDELE, CAROLYN	REIMB MILEAGE 6/20-7/16/18	0	00700761-755	2.08
GARLAND, MARCUS	REIMB SAFETY COUNCIL MEETING	0	00700761-755	20.00
GRAHAM, RON	COUNTY TRAVEL REIMB - AUG	667703	00700761-755	495.00
GRAHAM, RON	REIMB MEETING 7/26/18	0	00700761-755	51.75
HAWN, TAMMY	REIMB MILEAGE 7/20/18-7/30/18	0	00700761-755	4.03
HEISLEY TIRE & BRAKE INC	AUTO MAINT INV 103462	667867	00700761-755	183.18
HURLEY, SHAELIN	REIMB MILEAGE 7/30/18	0	00700761-755	0.67
JOUGHIN & CO. HARDWARE	SUPPLIES INV A5559563-A565301	667967	00700761-755	60.82
KITaura, CORI	REIMB MILEAGE 7/9/18	0	00700761-755	1.42
LAKE COUNTY BUILDINGS AND GROUND	ANNUAL BACKFLOW 2018	0	00700761-755	100.00
LAKE COUNTY MAILROOM	POSTAGE 7/18	0	00700761-755	377.71
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 8/18	0	00700761-755	187.50
LAKE COUNTY TELECOMMUNICATIONS	AT & T / PAETEC 7/18	0	00700761-755	1929.62
LAKE HEALTH	NON DOT TESTS INV 00220539-00	668094	00700761-755	150.00
LARK, DAN	REIMB MILEAGE 8/6/18	0	00700761-755	9.03
LITKE, ADAM	REIMB MILEAGE 7/31/18-8/2/18	0	00700761-755	225.32
LUNTER, JOHN	REIMB MILEAGE 7/10/18-7/26/18	0	00700761-755	279.59
MORAN, DAWN	REIMB MILEAGE 7/5/18 & 7/19/18	0	00700761-755	0.77
O'CONNOR PLUMBING	INSTALL EYEWASH STATION	667980	00700761-755	2800.00

Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: AUGUST 20, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

Edward H. Quasencia

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR:

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
PERKINS, TARA	REIMB MILEAGE 5/4/18	0	00700761-755	14.50
PERKINS, TARA	REIMB MILEAGE 4/30/18	0	00700761-755	9.44
SARES, NICOLE	DEEPWOOD CONTRACT JULY-AUG	668103	00700761-755	2546.40
SIEVERS COMPANY	SECURITY/ HEISLEY INV 1136985	667704	00700761-755	46.92
SINCLAIR, DANIEL	REIMB SUPPLIES 8/1/18	0	00700761-755	11.93
STABLER, CHERISE	REIMB MILEAGE 6/22/18	0	00700761-755	9.01
TIME WARNER CABLE-NORTHEAST	HEISLEY RD INTERNET AUG	668116	00700761-755	1205.52
			Total #	24182.14
LAKE COUNTY COMMISSIONERS	MEDICAL 8/18	0	00800511-557	1500.16
			Total #	1500.16
LAKE COUNTY COMMISSIONERS	DENTAL 8/18	0	00800511-562	120.02
			Total #	120.02
BOARD OF HEALTH	COPIES 7/18	0	00800761-755	102.25
LAKE COUNTY MAILROOM	POSTAGE 7/18	0	00800761-755	32.94
TREASURER STATE OF OHIO-ODH	BIRTH AND DEATH PAPER	668102	00800761-755	2158.65
			Total #	2293.84
BOARD OF HEALTH	COPIES 7/18	0	01000761-755	49.15

Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: AUGUST 20, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIG, LAKE COUNTY AUDITOR:

Edward H. Zupancig
LAKE COUNTY AUDITOR

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
			Total #	49.15
LAKE COUNTY COMMISSIONERS	MEDICAL 8/18	0	01100511-557	596.28
			Total #	596.28
LAKE COUNTY COMMISSIONERS	DENTAL 8/18	0	01100511-562	40.00
			Total #	40.00
BOARD OF HEALTH	COLOR COPIES 7/18	0	01100761-755	1.85
BOARD OF HEALTH	COPIES 7/18	0	01100761-755	98.05
BOEHM, ADRIENNE	REIMB MILEAGE 6/30/18	0	01100761-755	16.12
CHASE CARD SERVICES	STAPLES 7/17/18	0	01100761-755	2.13
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 8/18	0	01100761-755	52.50
MC CARTHY, JESSICA	REIMB MILEAGE 8/9/18	0	01100761-755	91.12
OPEN ON LINE	BACKGROUND CHECKS	667868	01100761-755	421.50
RUSSO, HALEY	REIMB MILEAGE 7/25/18	0	01100761-755	12.32
			Total #	695.59
LAKE COUNTY COMMISSIONERS	MEDICAL 8/18	0	01300511-557	3135.28
			Total #	3135.28
LAKE COUNTY COMMISSIONERS	DENTAL 8/18	0	01300511-562	200.02

Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: August 20, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIG, LAKE COUNTY AUDITOR:

Edward H. Zupancig
LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
			Total #	200.02
BOARD OF HEALTH	COLOR COPIES 7/18	0	01300761-755	29.90
BOARD OF HEALTH	COPIES 7/18	0	01300761-755	99.45
CHASE CARD SERVICES	LA QUINTA GROVE CITY 7/17-7/18/	668117	01300761-755	144.00
CHASE CARD SERVICES	AMAZON	668127	01300761-755	27.33
CHASE CARD SERVICES	LA QUINTA GROVE CITY 7/18/18	0	01300761-755	14.40
LAKE COUNTY MAILROOM	POSTAGE 7/18	0	01300761-755	9.51
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 8/18	0	01300761-755	45.00
LANGUAGE LINE LLC	LINE RENTAL INV 4368349	667716	01300761-755	6.00
O'HEARN, MAUREEN	REIMB MILEAGE 7/11/18	0	01300761-755	8.50
PERKINS, TARA	REIMB MILEAGE 3/20/18	0	01300761-755	514.13
PERKINS, TARA	REIMB MILEAGE 4/30/18	0	01300761-755	52.31
QUADAX	INV 381956 BILLING SERV	667717	01300761-755	55.00
SANOPI PASTEUR INC	TENIVAC	668128	01300761-755	319.53
STABLER, CHERISE	REIMB MILEAGE 8/6/18	0	01300761-755	5.23
TREASURER STATE OF OHIO-ODH	TURBESOL	668109	01300761-755	582.68
			Total #	1912.97
LAKE COUNTY COMMISSIONERS	MEDICAL 8/18	0	01400511-557	6750.54
			Total #	6750.54

Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: AUGUST 20, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANGIC, LAKE COUNTY AUDITOR: *Edward H. Zupangic*
 LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
LAKE COUNTY COMMISSIONERS	DENTAL 8/18	0	01400511-562	360.06
Total #				360.06
BOARD OF HEALTH	MILEAGE APC 2.5 4/18-7/18	0	01400761-755	646.68
BOARD OF HEALTH	SALFRINGE 7/18 LARK 4/18-7/18	0	01400761-755	3361.73
LAKE COUNTY MAILROOM	POSTAGE 7/18	0	01400761-755	2.94
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 8/18	0	01400761-755	22.50
Total #				4033.85
BOARD OF HEALTH	COPIES 7/18	0	01500761-755	49.20
Total #				49.20
LAKE COUNTY COMMISSIONERS	MEDICAL 8/18	0	01700511-557	1500.16
Total #				1500.16
LAKE COUNTY COMMISSIONERS	DENTAL 8/18	0	01700511-562	80.00
Total #				80.00
BOARD OF HEALTH	COLOR COPIES 7/18	0	01700761-755	1.50
BOARD OF HEALTH	SALFRINGE 7/18 HEWITT	0	01700761-755	5549.99
BOARD OF HEALTH	COPIES 7/18	0	01700761-755	58.40
BOEHM, ADRIENNE	REIMB MILEAGE 6/26-7/12/18	0	01700761-755	112.79

Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: AUGUST 20, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

Edward H. Zupancic
 LAKE COUNTY AUDITOR

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR:

Issued / Vendor	Description	PO #	Fund #	Amount
CELLCO PARTNERSHIP (VERIZON)	CELL PHONE - JULY PHEP	667823	01700761-755	220.88
LAKE COUNTY MAILROOM	POSTAGE 7/18	0	01700761-755	4.44
LARK, DAN	REIMB MILEAGE 8/6/18	0	01700761-755	187.93
STABLER, CHERISE	REIMB MILEAGE 6/22/18	0	01700761-755	275.38
Total #				6411.31
BOARD OF HEALTH	SAL/FRINGE 7/18 ADMIN	0	01800761-755	1240.88
CHASE CARD SERVICES	STAPLES 7/17/18	668062	01800761-755	62.48
CHASE CARD SERVICES	CHAMBER OF COMMERCE LUNCH	668067	01800761-755	11.53
CHASE CARD SERVICES	10 FOAM BOARDS	668095	01800761-755	56.70
GEAUGA COUNTY AGRICULTURAL SOCIETY	GEAUGA CO FAIR BOOTH SPACE AUG	668039	01800761-755	302.00
MC CARTHY, JESSICA	REIMB MILEAGE 7/27/18-7/28/18	0	01800761-755	241.76
PARKER, GINA	REIMB MILEAGE 7/26/18	0	01800761-755	1.80
RUSSO, HALEY	REIMB MILEAGE 7/24/18-7/29/18	0	01800761-755	99.80
THOM ZAHLER ART STUDIOS	4TH OF JULY POSTER	668061	01800761-755	150.00
Total #				2166.95
BOARD OF HEALTH	COLOR COPIES 7/18	0	02000761-755	0.60
BOARD OF HEALTH	SAL/FRINGE 2/18-7/18 O'HEARN/C	0	02000761-755	7660.02
BOARD OF HEALTH	COPIES 7/18	0	02000761-755	5.45
LAKE COUNTY MAILROOM	POSTAGE 7/18	0	02000761-755	1.85

Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: August 20, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR:

Edward H. Zupancic
LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
PERKINS, TARA	REIMB MILEAGE 5/4/18	0	02000761-755	313.19
			Total #	7981.11
BOARD OF HEALTH	SALFRINGE 7/18 ADMIN	0	02100761-755	1767.57
HURLEY, SHAELIN	REIMB MILEAGE 7/30/18	0	02100761-755	13.78
			Total #	1781.35
BOARD OF HEALTH	FUND CORRECT MARUT & SONS	0	02300761-755	9000.00
BOARD OF HEALTH	COPIES 7/18	0	02300761-755	41.10
CHASE CARD SERVICES	IDEXX LABS	668110	02300761-755	1720.38
CHASE CARD SERVICES	THE HOME DEPOT	668119	02300761-755	158.94
			Total #	10920.42
BOARD OF HEALTH	SALFRINGE 7/18 ADMIN	0	02700761-755	4091.60
CHASE CARD SERVICES	AMERICAN AIRLINES 8/20-8/22/18	668112	02700761-755	594.59
			Total #	4686.19
LAKE COUNTY COMMISSIONERS	MEDICAL 8/18	0	02800511-557	2021.40
			Total #	2021.40
LAKE COUNTY COMMISSIONERS	DENTAL 8/18	0	02800511-562	116.04
			Total #	116.04

Board Report - 08/01/2018 - 08/20/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: *AUGUST 20, 2018*

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW. *Edward H. Quannico*
 EDWARD H. ZUPANCIG, LAKE COUNTY AUDITOR: LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 7/25/18-7/27/18	0	02800761-755	122.73
BOARD OF HEALTH	FUND CORRECT -AUDITOR ERROR	0	02800761-755	14220.00
BOARD OF HEALTH	SAL/FRINGE 7/18 ADMIN	0	02800761-755	757.63
BOEHM, ADRIENNE	REIMB MILEAGE 8/13/18	0	02800761-755	36.09
CHASE CARD SERVICES	HAMPTON INN 7/10/18-7/11/18	668111	02800761-755	199.90
CHASE CARD SERVICES	WILLOUGHBY WESTERN CHAMBER MEM	668154	02800761-755	185.00
HURLEY, SHAELIN	REIMB MILEAGE 7/10/18-7/11/18	0	02800761-755	14.79
Total #				15536.14

Grand Total # 159029.93

August 20, 2018

I hereby certify that official notices of the regular meeting of the Board of Health of the Lake County General Health District were mailed/mailed on August 15, 2018.



Ron H. Graham, Secretary