

AGENDA  
BOARD OF HEALTH  
LAKE COUNTY GENERAL HEALTH DISTRICT  
September 17, 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 August 20, 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 Jessica Wakelee
    - 4.05.03 Matthew Nichols
    - 4.05.04 Board of Health Education
  - 4.06 Health Commissioner's Report – Ron Graham
- 5.0 Committee Meetings
  - Personnel 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 18-09-07-01-01-100

7.02 Permission to Accept Special Supplemental Nutrition Program for Women, Infants, and Children Grant, \$943,895

7.03 Permission to Contract with Josephina Bandry, \$1,800

7.04 Permission to Accept Lake County Safe Communities Coalition Grant, \$42,000.00

7.05 Permission to Accept Geauga County Safe Communities Coalition Grant, \$42,000.00

7.06 Permission to Purchase Mosquito Control Products from Clarke Mosquito, \$18,890.00

7.07 Permission to pay Marut and Sons for Work Conducted to Connect Home at 36524 Ridge Rd., Willoughby, to the Sanitary Sewer as Part of the WPCLF (Water Pollution Control Loan Fund Program), \$33,341.15

7.08 Recommendations from the Personnel Committee, Meeting Held Prior to the Board Meeting

7.09 Resolution of the Lake County General Health District Board of Health Declaring that Unsanitary Conditions Exist within the Jurisdiction of the District

7.10 Executive Session

8.0 Adjournment

**1.0 Call to Order**

The regular meeting of the Board of Health of the Lake County General Health District was called to order at 3:00 p.m. on Monday, September 17, 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:

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

Absent: Roger Anderson and Nicole Jelovic

Minutes were recorded by Gina Parker, Clerical Specialist.

Also present from the Health District staff:

Tara Fulajtar	Olivia Mack	Dan Nicholson
Ron Graham	Christine Margalis	Gina Parker
Dan Lark	Kathy Milo	Tara Perkins
Adam Litke	Matthew Nichols	Jessica Wakelee
Ilana Litwak		

**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 September 12, 2018, was made by Health Commissioner Ron Graham.

### **3.0 Board of Health**

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

*Anthony Vitolo moved and Dr. Lynn Smith seconded a motion that the minutes of the August 20, 2018, Board of Health meeting be approved as written; motion carried.*

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

#### **4.01. Division of Clinical and Community Health Services**

##### **4.01.01**

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

This director continues to offer support to the Geauga County Nursing staff as they transition to managing the Get Vaccinated Ohio (GVO) grant; previously called the Immunization Action Plan (IAP) grant. August will complete the Community Development Block Grant for Newborn Home Visits current grant period. This is a service that is provided to all first time mothers of low to moderate income families. Thank you to Lake Health Hospital Systems obstetrics community for supporting and referring potential clients to the health department.



Clinical Services is happy to introduce our new part time clerical specialist, Mary Putman. She earned her Associate Degree in Applied Business from Lakeland Community College and brings a wealth of experience as an administrative assistant with her into her new role. Most recently Mary worked for Proficient Machining Company in Mentor, Ohio. Mary can be seen here participating in the August Staff Training, Intergenerational Workplaces and Communities Session.

This director participated in the following meetings/trainings/events:

POD Operations Workshop  
Community Cares Event  
Geauga County-Interim Director of Nursing  
Multijurisdictional Hepatitis A Call  
Executive Meeting Perry Power Plant  
Exercise  
Epidemiology Response Plan Meeting  
August Board of Health Meeting  
ODH Weekly Calls  
Monthly Staff Meeting  
New Hire Orientation  
Program & Activity Code Meeting  
Get Vaccinated Ohio-Deliverable 9  
Webinar  
Intergenerational Workplaces and  
Communities -August Staff Training

## 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	2017 YTD
<b>Disease Report</b>														
Campylobacter	3	4	3	1	4	0	4	3					22	31
CP-CRE (See Below)	0	0	0	1	2	0	0	3					6	NA
Chlamydia	80	56	50	75	72	57	78	86					554	467
Coccidioidomycosis	0	0	0	0	0	0	0	0					0	0
Cryptosporidiosis	0	0	1	1	0	0	0	1					3	0
Cyclosporiasis	0	0	0	0	0	0	0	0					0	0
E. Coli O157:H7	1	0	0	0	1	1	2	1					6	0
Giardia	3	0	0	0	0	1	2	1					7	10
Gonorrhea	15	17	6	13	15	13	11	22					112	92
Haemophilus Influenza	1	0	1	0	0	0	1	0					3	0
Hepatitis B	0	1	1	1	0	1	3	1					8	15
Hepatitis C	9	29	8	43	21	7	14	25					156	190
Influenza-Hospitalized	100	74	51	38	12	0	0	0					275	114
Legionnaires Disease	1	2	1	2	1	3	2	1					13	10
Listeriosis	0	0	0	0	0	0	0	0					0	2
Lyme Disease	0	0	1	1	2	2	5	2					13	9
Malaria	0	0	0	0	0	0	0	0					0	1
Meningitis-aseptic/viral	0	0	0	0	0	0	0	1					1	0
Meningitis, Bacterial not Neisseria	0	2	3	0	3	1	1	0					5	6
Mumps	0	0	0	0	0	0	0	0					0	1
Mycobacterium Tuberculosis	0	0	0	0	0	0	0	0					0	0
Pertussis	2	1	0	0	1	0	1	1					6	9
Salmonella	4	1	1	1	1	2	0	6					16	18
Shigellosis	1	0	0	0	0	0	0	1					1	2
Staph Aureus VRSA	0	0	0	0	0	0	0	0					0	0
Streptococcal Group A	4	1	2	1	1	1	0	0					10	8
Streptococcal Group B Newborn	0	0	0	0	0	0	0	0					0	0
Streptococcus Pneumonai	3	1	0	5	3	2	2	0					16	17
Syphilis	1	2	0	0	2	0	0	1					6	6
Varicella	0	0	0	0	2	1	0	0					3	4
West Nile Virus	0	0	0	0	0	0	1	0					1	0
Yersinia	0	0	0	0	0	0	0	0					0	2
<b>Totals</b>	<b>228</b>	<b>191</b>	<b>129</b>	<b>183</b>	<b>143</b>	<b>92</b>	<b>127</b>	<b>156</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1243</b>	<b>1014</b>
<b>CP-CRE= Carbapenemase-producing carbapenem-resistant <i>Enterobacteriaceae</i> (NEW)</b>														
Hemolytic Uremic Syndrome HUS	0	0	0	0	0	0	0	1					1	0

### New Born Home Visits

There were five NBHVs in August with referrals to Birthright (two), WIC, lactation support (three), and Crossroads. This month, we had one visit in Willoughby, and two in Painesville and Mentor. 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**

Two Maximizing Office Based Immunizations (MOBI) presentations were completed for a new Vaccine for Children (VFC) provider in the county; Signature Health (Painesville and Willoughby). Fifteen letters were mailed to all current VFC providers to set-up their MOBI and/or Teen Immunization Education Sessions (TIES).

## **Human Immunodeficiency Virus (HIV) Testing**

<b>HIV Tests Performed</b>		<b>HIV Positive Tests</b>	
<b>Aug</b>	<b>YTD</b>	<b>Aug</b>	<b>YTD</b>
12	68	0	0

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

The Public Health nurse provided case management services to 239 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 August, there was one new case with an elevated blood lead level in the 5-9 range. Information and case management services were provided to the family. 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 information on lead testing to the City of Painesville Water Dept. as requested by their service department.

### **4.01.02**

#### **Division of Health Promotion and Planning Unit Report**

### **4.01.02.01**

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

The Director continues to work with the staff on projects, reports, and continuous quality improvement projects. The Director attended the Early Childhood Committee of the Lake County Children's Family First Council. Tammy Kraft, Associate Health Educator also attended. The Director has secured a contract with a translator for the Parent Cafe program that will be held in Painesville.

The Director participated in the Perry Nuclear Power Plant drill as Incident Commander. The Director continues to lead the Health and Safety Committee and attended the Ohio Employee Health and Wellness Symposium on August 21. The Director participated in the Intergenerational training held on August 30. The Director ensured all Medicaid Administrative Claiming employees were retrained with the new system. The Director begins to develop the Health Promotion and Planning Quality Assurance Plan for all active programs.

The Community Cares event was held on August 9<sup>th</sup> and 10<sup>th</sup>. The dental clinic served 29 patients. 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.



### **Program Manager**

The Program Manager is working with Tammy Kraft, Associate Health Educator, to get the Parent Café implemented in Lake, Geauga and Ashtabula Counties. The contract between the Lake County General Health District and University Hospitals Cleveland Medical Center was signed and finalized on August 31, 2018. A contract between The Ohio State University Extension and Lake County General Health District is still pending with The Ohio State University lawyers reviewing the terms.

The Program Manager wrote portions of the Older Adults Fall Prevention 2018-2019 grant which would help establish a falls coalition to establish programs in the community to reduce the risk of falls to high risk populations.

Program Manager is working with Amanda Blatz, a Mentor HS senior, who will be conducting the Community Tobacco 21 survey and targeting 18 – 20 year olds to get their opinions on this topic.

The Program Manager is overseeing Tara Fulijtar, the fall intern from Kent State University. She will be assisting Health Promotion and Planning with Parent Café, tobacco deliverables, Project Dawn, and emergency preparedness activities.

Meetings/Trainings attended:

- Botched Up Cuyahoga County Volunteer Exercise (August 14 – 15, 2018)
- Management Training (August 30, 2018)



## Emergency Preparedness

Lake County General Health District (LCGHD) Medical Countermeasures staff, including the Directors of Environmental Health and Nursing, Public Health Nurse and Emergency Preparedness Specialist, attended the Points of Dispensing (POD) Operations Workshop, sponsored by the United States Centers for Disease Control and Prevention.





The Preparedness Specialist drafted and submitted the LCGHD Mass Fatality Response Annex to Ohio Department of Health and its accompanying rubric in fulfillment with the requirements for Public Health Emergency Preparedness (PHEP) Core Deliverable 2.0 and the Local Health Department Roles and Responsibilities in the Jurisdictional Emergency Operations Plan in fulfillment of PHEP Core Deliverable 5.0. The Preparedness Specialist received approval for PHEP Core Deliverable 21.1 (FY 2019 PHEP Virtual Grant Kick-Off Meeting Attendance) and PHEP Core Deliverable 18.1 (Submission of the Exercise Request Form).

Meetings/Trainings Attended:

- Webinar for PHEP Core Deliverable 3: Continuity of Operations (COOP) Orientation with Local Health Department Leadership (August 2, 2018)
- Northeast Ohio (NEO) Mass Fatality Workgroup Meeting, Webinar for PHEP Core Deliverable 2: Fatality Management and Webinar for PHEP Core Deliverable 5: Local Health Department Roles and Responsibilities in the Jurisdictional Emergency Operations Plan (August 2, 2018)
- Lake County Controller/Evaluator meeting for the National Disaster Medical System (NDMS) Exercise (August 14, 2018)
- Dry Run for the Federal Emergency Management Agency-Evaluated Perry Nuclear Power Plant Exercise in September, 2018 (August 15, 2018)
- NEO Mass Fatality Workgroup Meeting and Webinar for PHEP Core Deliverable 1: Emergency Response Plan Basic Plan (August 16, 2018)
- Lake County Hazardous Incident Team Drill – Hazardous Materials Decontamination and Cleveland BioWatch Advisory Committee Meeting (August 21, 2018)
- NEO Mass Fatality Workgroup Meeting (August 22, 2018)
- Coalition Surge Workshop Midterm Planning Meeting (August 29, 2018)
- Emergency Preparedness Training Team meeting (August 30, 2018)
- Intergenerational Workplaces and Communities (August 30, 2018)

<b>News Releases 2018</b>	<b>Date Released</b>
Another Step Toward Healthy Living: Tobacco 21 Legislation could be Coming to Your City	August 27, 2018

**Project -Deaths Avoided With Naloxone (DAWN) Lake County only**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOT
<b># Kits Dist.</b>	7	1	50	15	3	37	14	70					<b>197</b>
<b>Public</b>	7	1	6	15	3	7	9	66					<b>114</b>
<b>L.E.</b>	0	0	44	0	0	30	5	4					<b>83</b>
<b>Lives Saved</b>	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)	5 (L.E.)					<b>22</b>

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

Ashtabula Distribution of Kits

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b># Kits Dist.</b>				14	9	7	24	3					<b>57</b>
<b>Public</b>				14	9	7	24	3					<b>57</b>
<b>Lives Saved</b>				0	0	0	0	1					<b>1</b>

Gauga Distribution

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b># Kits Dist.</b>				0	7	24	3	28					<b>62</b>
<b>Public</b>				0	7	24	3	28					<b>62</b>
<b>Lives Saved</b>				0	0	0	0	0					<b>0</b>

Lake Distribution (Expansion)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b># Kits Dist.</b>					1	45	2	70					<b>118</b>
<b>Public</b>					1	45	2	70					<b>118</b>
<b>Lives Saved</b>				0	0	0	0	0					<b>0</b>

The Project DAWN Expansion grant had one reported life saved in Ashtabula in the month of August. A gentleman used his Narcan on his neighbor who did survive the overdose. The man came back to Project DAWN to get another kit. He expressed he never thought he would have to use the kit but is thankful he had the kit available and the training to use it.

**Medical Reserve Corps**

The Medical Reserve Corps (MRC) coordinator participated in the Cuyahoga County Volunteer Exercise Botched Up on August 14 and 15, 2018. Three MRC volunteers participated in the exercise (Melanie Tigner, Jean Hill and Melanie Yatsko) along with two of the Health District Health Educators and the Program Manager of Health Promotion and Planning.



#### Tobacco Meetings/Trainings Attended:

- Medical Reserve Corps – Botched Up Exercise (August 14 – 15, 2018)
- Medical Reserve Corps – National Association of County and City Health Officials Medical Reserve Corps Workgroup (August 23, 2018)
- Medical Reserve Corps – National Association of County and City Health Officials Medical Reserve Corps Workgroup (August 28, 2018)

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

There are two upcoming Matter of Balance classes coming up in September. One will be held at Fairport Senior Center and one at Mentor Senior Center.

#### **Tobacco Cessation & Policy**

The Program Manager and Health Educator continue to work on the Tobacco Use Prevention and Cessation Program grant. The grant this year will be focusing on linkage to cessation services, and education and policy development for secondhand smoke exposure and decreasing youth initiation. The grant is held and overseen by Lake County General Health District, with Ashtabula County Health Department and Lake Geauga Recovery Centers as contract grantees. The primary objective this year is to adopt a policy that will impact the community. Policies implemented could focus on smoke free environments, updating school tobacco policies, or adoption of Tobacco 21. Program Manager spent August 1, 2018 visiting tobacco retailers in Wickliffe to educate them on the new ordinance adopted by Wickliffe City Council that prohibits the sale of tobacco products to those 21 and over.

On August 7, 2017 during the National Night Out in Painesville, the Program Manager, The Health Educator and Amanda Blatz conducted the Community Tobacco 21 survey along with providing tobacco education to community members.

#### Tobacco Meetings/Trainings Attended:

- Eastern Lake County Chamber of Commerce (August 2, 2018)
- Ohio Department of Health Conference call (August 8, 2018)
- Lake Geauga Ashtabula Tobacco Prevention Coalition (August 13, 2018)
- Downtown Painesville Organization (August 14, 2018)
- Eastern Lake County Chamber of Commerce (August 16, 2018)
- Tobacco Free Ohio Alliance Steering Committee Meeting (August 20, 2018)
- Tobacco Free Ohio Alliance K-12 toolkit workgroup (August 27, 2018)

#### **Safe Communities – Lake**

August is the month for the Drive Sober or Get Pulled Over Kickoff event. This is an event we have been planning since the beginning of the grant year. This year, the kickoff was held at the Painesville Speedway. The Health Educator had a table with sober driving giveaways as well as educational materials for all patrons walking by. Right before racetime, we had speeches made from the representative from the Highway State Patrol, Sheriff Dunlap and a Lake County Commissioner, Daniel Troy. They all spoke about why Sober Driving is so important to them, especially in Lake County. Following the speeches we had cruisers from 5 Lake County departments make a lap as the Pledge of Allegiance played. It was a very memorable kickoff event. The end of the month another big material distribution took place right in time for the big holiday weekend.

#### **Safe Communities – Geauga**

August has been a busy month for the Health Educator. August is the Drive Sober or Get Pulled Over Enforcement month. The Health Educator held the Drive Sober or Get Pulled Over Kickoff event at the Claridon Woodlands grand opening celebration. This was an all-day event in which the Health Educator gave a presentation highlighting Geauga County OVI statistics, and why sober driving is important. Community members signed a Pledge to drive sober. The end of the Month was spent doing material distribution for the drive sober campaign and at a booth for the Geauga County Fair.

#### **Maternal and Child Health**

The Health Educator met with Painesville Food Force and Chestnut Elementary School partners to set up the weekend backpack program for the school year. The Health District will continue to provide the food for the remainder of September. Once our grant cycle ends, Food Force/Catholic Charities will be taking over the project. The program was extremely successful over the summer and the Health Educator was able to meet and hear feedback from a lot of the parents. Parents were expressing their gratitude for the program and explaining how it helped their family.

For Ohio Healthy Programs, two out of the four child care programs that The Health Educator has been working with have been officially designated as Ohio Healthy Programs by The Ohio Child Care Resource and Referral Association (OCCRA). The remaining two child care programs are in the process of completing their requirements and applying to be re-designated, as they have been Ohio Healthy Programs previously and would like to continue with their certification.

### **Parent Café**

The Associate Health Educator has been contacting various libraries, schools, churches, WIC, Headstart, community organizations, businesses in Lake, Geauga, and Ashtabula counties to partner with the Parent Café by hosting, advertising, sharing, or providing incentives.

- 10 partners hosting 35 Cafes
- Numerous advertising partners including churches, community organizations, businesses, libraries and schools.

Meetings/trainings Attended:

- Incident Command System training on-line
- Outlook, Word and Publisher training on-line
- Meeting with Program Manager and Director to discuss Marketing Plan (August 8, 2018)
- ECCC at ADAHMS for networking and introducing the Parent Café (August 14, 2018)
- Meeting with Painesville City Schools to plan Parent Café's (August 17, 2018)
- Meeting with Program Manager and Director to discuss scheduling (August 20, 2018)
- Parent Café Marketing meeting with The Ohio State University Extension (August 22, 2018)
- Parent Café Marketing meeting with The Ohio State University Extension (August 29, 2018)
- Parent Café Marketing meeting with Lake County General Health District staff (August 29, 2018)

### **Public Health Accreditation**

The Marketing Team met to discuss progress on the branding strategy and Master Inventory list of Health District incentives, as well as the latest newsletter and staff training related to LCGHD's branding.

As part of a Quality Improvement project, the Preparedness Specialist met with the Emergency Preparedness Training Team, composed of representatives from LCGHD, Lake County Emergency Management Agency and Wickliffe Fire Department, met to brainstorm training ideas for the next year. The proposed first class to be offered will be an Incident Command System (ICS) train-the-trainer class for public health similar to the Hospital ICS (HICS) class that has been created for healthcare. Next steps include developing a list of potential LCGHD employees for a Core ICS group and speaking with Lake Health about providing training similar to the HICS class as a train-the-trainer to specific LCGHD staff.

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

- *The Newborn Home Visit grant period ended on August 30. The next grant period will begin October 1. Lake Health Hospitals does a great job providing us referrals for this program. We do not always get referrals for Lake County mothers who give birth at out-of-county hospitals, but will be discussing ways to reach out to them.*
- *Get Vaccinated Ohio has started. Flu clinics are scheduled.*
- *Due to the outbreak of Hepatitis A in Ohio, we will be holding vaccination clinics targeting high risk populations: drug rehab centers, jails, homeless, and law enforcement. The state will provide the vaccines, which will be given at no charge. Lake County currently does not have any cases tied to the outbreak, but it is in all of the surrounding counties.*

*Discussion:*

*Anthony Vitolo asked when the Board of Health members can receive flu shots. Tara stated on October 15, two hours prior to the Board Meeting.*

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

- *Introduced intern Tara Fulajtar. She lives in Mentor and will graduate from Kent State University with a Public Health Education degree in December. She is working 10 hours per week.*
- *Parent Cafes will start in October. The one Health Educator and one Program Manager are being trained today and tomorrow.*
- *Lake County Leadership has accepted the Health District's proposal to assist the Health District in developing a marketing plan for the 100 Years of Public Health campaign in 2019.*
- *Will be conducting interviews for the part-time clerical position today.*



## 4.02 Environmental Health Services

### 4.02.01 Division Director's Report

#### 4.02.01.01

#### Updates and Special Topics

#### World Rabies Day

World Rabies Day is observed September 28 every year to raise rabies awareness and promote prevention activities in at-risk communities. The World Rabies Day 2018 theme is ***Rabies: Share the message. Save a life.*** This highlights the importance of education and awareness to prevent rabies. You can use this at many levels to share different messages, from the policy-level message to governments to commit to the 2030 deadline, to community-level messages about vaccinating dogs and treating bite wounds, and dog bite prevention education for school children.



### 4.02.02 Air Pollution Control Programs

#### 4.02.02.01

#### Unit Supervisor's Report

#### Air Pollution Control

The staff participated in an Ozone monitor audit conducted by the Ohio EPA on August 9<sup>th</sup>. The monitor was well within standards.

The staff assisted with the 3<sup>rd</sup> quarter surface scans at the Lake County Solid Waste facility on Blasé Nemeth Road on August 20, 21 and 23. The quarterly scans are mandated by the Ohio EPA air permit with the intent to find areas where methane is escaping the cap. Although the methane is odorless it can carry other compounds that could be considered nuisance odors to the area.

#### FMT

Several EH staff members participated in a dry run for the upcoming Perry Nuclear Power Plant graded exercise. All went well with our teams and no major issues were noted. The players will continue to hone their skills in anticipation of the September 18<sup>th</sup> graded exercise.

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

### **4.02.03.01**

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

#### **Seasonal Recreation Programs**

Campgrounds, seasonal (outdoor) swimming pools and seasonal food services such as concession stands have all received their appropriate inspections and many have closed for the season. Temporary events including festivals will continue to occur and require evening or weekend inspection through the end of October.

#### **Food Service Program**

Davene Sarrocco-Smith attended the Conference for Food Protection Executive Board meeting in San Antonio, Texas in August. Continued participation within the CFP is part of the FDA grant and a requirement of the Voluntary National Retail Program Standards. Ms. Sarrocco-Smith is the Constitution and Bylaws and Procedures Committee Chair and is responsible for all of the governing documents of the CFP and to insure the Executive Board adheres to those documents during proceedings.

#### **Plumbing**

On August 8<sup>th</sup> and 9<sup>th</sup> Dan Nicholson attended training on the proper installation and inspection of "tankless" water heaters. These units are being installed in more than half of all new construction homes inspected by the Health District and are becoming more common for replacement units in homes having tank type water heaters. More than ninety percent of service calls to the manufacturers (according to their count) are related to improper installation. This training will help our customers receive a more competent inspection from the Health District.

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

### **4.02.04.01**

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

#### **Mosquito Control**

We continue to trap West Nile Virus positive mosquitoes throughout the county. As of August 27<sup>th</sup> LCGHD has submitted 16,696 mosquitoes for testing and have had 77 pools positive for West Nile Virus. We have only had one human case reported as of September 4<sup>th</sup>.

Our larviciding crew has been reduced to one intern working 3 days a week as the others had to return to school and other jobs.

## **4.02.05      Water and Waste Programs**

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

#### **Storm Water**

K. Fink has conducted Minimum Control Measures (MCM6) Good Housekeeping inspections at Fairport Village, Mentor on the Lake and Timberlake service garages in August. These inspections help prevent and reduce pollutant runoff from municipal operations. Training is provided to the staff that includes pollution prevention measures such as proper and frequent street sweeping and reduced use of salt.

Daniel Trolli's (storm water/beach technician) last day helping us as an intern was August 16, 2018. He was a help for both programs he worked with.

#### **Sewage Treatment**

D. Lark participated in the monthly Ohio Dept. of Health sewage teleconference.

Dominic Trader is going to work through the month of September to finish out the NPDES sampling and to help screen outfalls a couple days a week when he doesn't have class at Lake Erie College.

C. Loxterman made application to Ohio Environmental Protection Agency for the 2019 Water Pollution Control Loan Fund (WPCLF) assistance program on August 29, 2018. The Water Pollution Control Loan Fund is designed to assist current homeowners in making repairs or replacing household sewage treatment systems based on several income levels. Assistance can be anywhere from 50, 80, or 100% based on household income. We have asked for up to \$150,000 dollars to repair/ replace up to 15 failing septic systems in 2019. We have participated in the past with this program and were very successful. In 2017 we were able to repair 19 failing septic systems.

LCGHD has had conversations with the Ohio EPA regarding the Kirtland old town area and the possible need for sanitary sewers. We are continuing to conduct dye tests as requested to gather more data for the city and state to help them decide on a plan of action.

Staff has been busy preparing for our next Operation and Maintenance (O&M) homeowner training to be held early in the 4<sup>th</sup> quarter of 2018.

#### **Solid Waste**

C. Loxterman and Anne Lustig conducted monthly inspections at the Lake County Landfill.

Anne Lustig has been inspecting the closed landfill sites and Class 3 and 4 compost sites.

## **Water Quality**

### **Drinking Water**

D. Lark participated in the monthly Ohio Dept. of Health water teleconference.

### **Bathing Beach**

The bathing beach monitoring program came to a close on September 2nd and the staff will be working on the final report for submission to the Ohio Dept. of Health. The accuracy of the beach models were determined by Anne Lustig and the results are as follows:

Fairport Harbor Metroparks Beach:

Overall accuracy of model was 75.8% (with 6 false positives and 5 false negatives)

Mentor Headlands State Park Beach:

Overall accuracy of the model was 81.2% (with 6 false positives and 4 false negatives)

Although the accuracy of the Fairport model was slightly under the target of 80%, it is important to note that technical difficulties with the United States Geographical Services weather station caused some issues. However the accuracy of the models was on par with the predictions made on previous years of sampling.

## **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.

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*Dan Lark provided the following highlights:*

- *Nothing to report.*

**4.03**

**Finance and HR Director's Report**

**4.03.01**

**Miscellaneous**

**4.03.02**

**Employment**

1. Resignations
  - a. Adrienne Boehm – Clerical Specialist
  - b. Carolyn Fedele – Breastfeeding Coordinator
2. New Hires
  - a. none
3. Open Positions
  - a. Clerical Specialist 24 hours per week
4. Promotions
  - a. None

Lake County General Health District  
MONTHLY FINANCIAL REPORT

Aug-18

<b>RECEIPTS</b>	<b>YTD</b>	<b>BUDGET</b>	<b>% RECD</b>	<b>YTD LESS BUDGET</b>
Environmental Health Receipts	\$ 1,096,937	\$ 1,125,600	97%	\$ (28,663)
Public Health Nursing	\$ 38,013	\$ 56,500	67%	\$ (18,487)
Federal Grants	\$ 1,252,325	\$ 1,501,649	83%	\$ (249,324)
State Grants	\$ 627,367	\$ 476,250	132%	\$ 151,117
Local Contracts	\$ 97,201	\$ 192,500	50%	\$ (95,299)
Vital Statistics	\$ 231,675	\$ 318,500	73%	\$ (86,825)
Miscellaneous	\$ 79,150	\$ 85,500	93%	\$ (6,350)
Tax Dollars	\$ 2,644,054	\$ 2,644,052	100%	\$ 2
Rental Income	\$ 33,224	\$ 64,000	52%	\$ (30,776)
Capital Improvement	\$ 30,000	\$ -	#DIV/0!	\$ 30,000
<b>TOTAL RECEIPTS</b>	<b>\$ 6,129,947</b>	<b>\$ 6,464,551</b>	<b>95%</b>	<b>\$ (334,604)</b>
Beginning Cash Balance	\$ 3,530,656	\$ 2,000,000	177%	\$ -
<b>TOTAL - ALL FUNDS</b>	<b>\$ 9,660,602</b>	<b>\$ 8,464,551</b>	<b>114%</b>	<b>\$ (334,604)</b>

<b>DISBURSEMENTS</b>				
Salaries	\$ 1,847,259	\$ 3,074,508	60%	\$ (1,227,249)
Fringe Benefits	\$ 781,083	\$ 1,212,809	64%	\$ (431,727)
Contract Services	\$ 364,198	\$ 264,310	138%	\$ 99,888
Program Supplies, Marketing, Health Ed.	\$ 187,384	\$ 303,925	62%	\$ (116,541)
Office Supplies and Postage	\$ 33,242	\$ 111,836	30%	\$ (78,594)
Transportation and Travel	\$ 55,195	\$ 108,338	51%	\$ (53,143)
Building Expense	\$ 155,865	\$ 238,429	65%	\$ (82,564)
Equipment	\$ 70,906	\$ 282,618	25%	\$ (211,712)
Returns	\$ 2,088	\$ 18,585	0%	\$ (16,497)
Operating Expenses	\$ 298,038	\$ 405,042	74%	\$ (107,004)
Grant Administration Cost	\$ -	\$ -	#DIV/0!	\$ -
Contingency	\$ -	\$ 250,000	0%	\$ (250,000)
Capital Improvement	\$ 37,000	\$ 600,000	6%	\$ (563,000)
<b>SUB TOTAL</b>	<b>\$ 3,832,258</b>	<b>\$ 6,870,400</b>	<b>56%</b>	<b>\$ (3,038,142)</b>
Obligations from previous year	\$ 247,372	\$ 247,372	100%	\$ -
<b>TOTAL DISBURSEMENTS</b>	<b>\$ 4,079,630</b>	<b>\$ 7,117,773</b>	<b>57%</b>	<b>\$ (3,038,142)</b>

<b>CARRYOVER</b>	<b>\$ 5,580,972</b>	<b>\$ 1,346,778</b>	<b>24%</b>	<b>\$ 4,234,194</b>
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# MONTHS & % OF YEAR

8

12

66.67%

		August	
Fund #	Fund Name	2018	2017
001	Health Payroll Reserve Fund	\$ 150,168.00	\$ -
002	Immunization Action Plan	\$ 39,189.45	\$ 29,974.12
003	Manufactured Homes, Parks, Camps	\$ 1,200.00	\$ 600.00
004	Water Systems	\$ 21,213.50	\$ 9,494.00
005	WIC	\$ 297,164.71	\$ 215,245.55
006	Swimming Pool	\$ 23,778.88	\$ 12,744.73
007	Board of Health	\$ 2,816,745.89	\$ 2,792,897.53
008	Vital Statistics	\$ 105,241.88	\$ 68,946.40
009	Tuberculosis Record Program	\$ 3,000.00	\$ -
010	Food Service	\$ 484,080.20	\$ 21,082.37
011	Health Promotion and Planning	\$ 55,210.23	\$ 99,516.15
012	Health Budget Stabilization Fund	\$ 150,000.00	\$ -
013	Public Health Nursing	\$ 33,348.37	\$ 80,272.63
014	Air Pollution Control	\$ 50,514.84	\$ 85,586.03
015	Solid Waste Site	\$ 53,427.10	\$ 40,680.46
016	Help Me Grow	\$ -	\$ -
017	Public Health Infrastructure	\$ 173,492.14	\$ 131,233.93
018	Safe Community Program	\$ 31,487.72	\$ 41,385.93
019	Ryan White Title I	\$ -	\$ -
020	HIV Prevention Grant	\$ 19,178.01	\$ 20,569.49
021	Child and Family Health Services	\$ 76,100.67	\$ 41,261.11
022	Family Children First Council	\$ -	\$ -
023	Sewage Treatment Systems	\$ 279,458.34	\$ 43,286.26
024	Dental Sealant	\$ -	\$ -
025	Carol White Grant	\$ 3,794.84	\$ 202,227.21
026	Permanent Improvement	\$ 563,060.15	\$ 150,188.01
027	FDA Food Service	\$ 35,926.08	\$ 68,212.45
028	Tobacco Use Prevent & Cessation	\$ 112,571.23	\$ 183,205.84
997	AFLAX/Voya	\$ 1,619.72	\$ 1,840.57
<b>Total Cash</b>		<b>\$ 5,580,972</b>	<b>\$ 4,340,451</b>
		\$ 5,017,912	\$ 4,190,263

Board of Health fund (Fund 007, aka General Fund) showed a 0.85% increase from this time in the previous year.

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*Adam Litke provided the following highlights:*

- *Nothing to report.*

#### **4.04**

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

#### **4.04.01**

#### **Nutrition Education**

#### **Breastfeeding Updates**

Ohio WIC Breastfeeding conference-We sent 2 Peer Helpers and 1 Dietitian to this annual conference.

Topics included

- Working with breastfeeding mothers and illegal drug use
- Supporting bereaved mothers
- Hospital breastfeeding initiatives
- Food allergies and breastfeeding

#### **Highlights**

**Grant for FY 2019 NOA for \$928,391 + \$15,504 (for new computers)**

**Article in Politico regarding decline in WIC caseload nationwide**

Clinic Caseload August: No updated data to report

CLINIC	FY18 Assigned Caseload	Caseload	% Caseload	% Assigned Caseload
Central	1,630	1369	84%	
Willoughby	1,250	1047	84%	
Madison	400	329	83%	
Geauga	588	451	77%	
<b>TOTAL CASELOAD</b>	3,868			

Clinic Activity August: no updated data to report

Activity	Scheduled	Attended	Show Rate %
Re-certifications	607	484	80%
Certifications	255	222	87%
Individual Educations	229	226	76%
Group Educations	312	226	72%
High Risk Clients	153	105	69%
Average show rates			<b>77%</b>



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*Ilana Litwak provided the following highlights:*

- *Introduced Olivia Mack, the new breastfeeding peer helper.*
- *Caseload continues to fluctuate. There is a theory in a Politico article that the caseload is down because the Hispanic population and illegal immigrants are not using resources like WIC because they are afraid of being found.*
- *Will be getting new computers with money from the new grant.*

## **4.05**

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

#### **4.05.01**

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

On August 27<sup>th</sup>, 28<sup>th</sup>, and 30<sup>th</sup>, LCGHD welcomed Dr. Jessie Baginski, President/CEO of Leadership Lake County, as part of its workforce development training series. Dr. Baginski conducted a presentation on intergenerational communities and workplaces, focusing on different communication styles prevalent among various generations. The presentations were fun, interactive, and culminated in a learning activity in which staff was challenged to complete a seemingly simple task with limited communication tools. LCGHD is grateful that Dr. Baginski shared her time with us, and will continue to look for opportunities to use local experts to train our staff.

Christine Margalis, along with Dan Lark and Jessica Wakelee, began the process of improving LCGHD's performance management system. As part of Mr. Lark's practicum project, the committee began meeting with division directors to identify how LCGHD's various programs and services relate to each other, and how they would best fit into an advanced performance system. Logic modeling will be used as a visual snapshot to identify short, intermediate, and long-term outcomes for each program area. By more clearly defining expected performance outcomes, LCGHD will be better equipped to make informed, data-driven decisions when identifying priorities and allocating organizational resources. This project is expected to conclude in December 2018.

Christine Margalis and Mariann Rusnak recently consulted with Jen Morel of Columbus Public Health (CPH) regarding its customer satisfaction survey process. Similar to CPH, LCGHD will be centralizing its customer satisfaction survey process into the Office of Health Policy and Performance Improvement, alleviating the burden of program areas to report and analyze their own survey results. Customer satisfaction is an important component of quality improvement, and it is expected that this change will identify areas where service delivery can be improved. CPH was willing to share tools and best practice advice, which will guide LCGHD in system development. New survey tools should be ready for use in early 2019.

*Christine Margalis provided the following highlights:*

- *The PHAB annual report has been uploaded.*
- *Will be attending division meetings this month to inform the staff of PHAB re-accreditation requirements. Will also present these to the Board of Health in the coming months.*

*Discussion:*

*Patricia Murphy asked when we will be given feedback on the PHAB annual report. Christine said it usually takes about a month.*

#### **4.05.02**

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

On August 10<sup>th</sup>, Jessica Wakelee met with Epidemiologist Cherise Stabler to complete an orientation of EpiCenter, ODORS, and RODS surveillance systems for cross training purposes. This will allow Ms. Wakelee to serve as backup to Ms. Stabler for surveillance activities and access systems to produce periodic reports for identified health concerns.

Jessica Wakelee and Emergency Preparedness Coordinator Dawn Cole met with regional Public Health Emergency Preparedness Planning Workgroup members from Cleveland City and Cuyahoga, Lorain, Geauga, and Ashtabula Counties on August 3<sup>rd</sup>, 9<sup>th</sup>, 16<sup>th</sup>, and 28<sup>th</sup> to discuss regional planning efforts for Mass Fatalities and various other PHEP Grant deliverables. As a result, the first draft of LCGHD's Mass Fatality Annex to the Emergency Response Plan was submitted to ODH on August 27<sup>th</sup> and a deliverable delineating LCGHD's roles and responsibilities in Lake County's Emergency Operations Plan was submitted August 29<sup>th</sup>.

On August 15<sup>th</sup>, Jessica Wakelee, along with Emergency Preparedness Coordinator Dawn Cole, participated in a public information drill at Auburn Career Center. LCGHD acted as subject matter experts in the use of KI (potassium iodide), supporting the Lake County Public Information Officer in mock media briefings. This exercise was a dry run in preparation for the FEMA-Evaluated full-scale exercise on September 18<sup>th</sup> with the Perry Nuclear Power Plant. Ms. Wakelee is also in the process of completing a series of trainings to serve as a backup Public Information Officer for LCGHD.

Jessica Wakelee is in the process of securing a contract with the University of Alabama at Birmingham Center for the Study of Community Health to provide programmatic evaluation services for its CDC Prevention Research Center Grant. The Center is preparing to enter the final year of its current 5 year funding cycle and recently submitted a proposal to the CDC for a 5 year competitive renewal.

*Jessica Wakelee provided the following highlights:*

- *Shared the Project Dawn report from the first two quarters. Based on information taken through intake surveys, five kits were used to save lives from overdoses. All of the lives saved were in Lake County.*

*Discussion:*

*Anthony Vitolo said that he read that someone was trying to lower the costs of kits.*

#### **4.05.03**

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

On August 8<sup>th</sup>, Matthew Nichols joined Ron Graham and Christine Margalis in attendance at a Wickliffe Family Resource Center presentation, in order to support Wickliffe School Superintendent Joe Spiccia. Matthew Nichols, Ron Graham, and Christine Margalis participated in a telephone conference call with the Center for Disease Control and Prevention on August 24<sup>th</sup>, in order to continue discussions regarding collaboration on a modeling methodology for the identification of county-level opioid addiction potential, as well as a joint presentation of the aforementioned approach. On August 28<sup>th</sup>, Matthew Nichols presented as part of a public health shared services webinar, which was facilitated by the Ohio State University College of Public Health, Center for Public Health Practice, and Kent State University College of Public Health, Office of Public Health Policy and Practice. During this presentation, Matthew discussed the grant writing shared service collaborative between LCGHD and Trumbull County Combined Health District.

In an effort to enhance LCGHD's Investigational Review Board (IRB) capacities, Matthew Nichols met with Jonathan Tedesco of Lake Erie College on August 29<sup>th</sup>, and discussed the potential for IRB collaboration with the university. On August 31<sup>st</sup>, Matthew Nichols, Ron Graham, and Christine Margalis held a telephone conference call with University Hospitals and the Geauga County Health Department, in order to discuss the potential LCGHD-facilitation of the Geauga County community health assessment process. Said facilitation would provide a considerable cost savings (31%) for both partners, and strengthen local collaborative efforts.

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*Matthew Nichols provided the following highlights:*

- *Will be publishing a five-year analysis in the coming week of overdose deaths that occurred in the county.*
- *In discussions with the CDC to create a local-federal partnership in order to address the gap in local-federal relations. Also discussed the roadblocks to achieving this.*

**4.05.04**

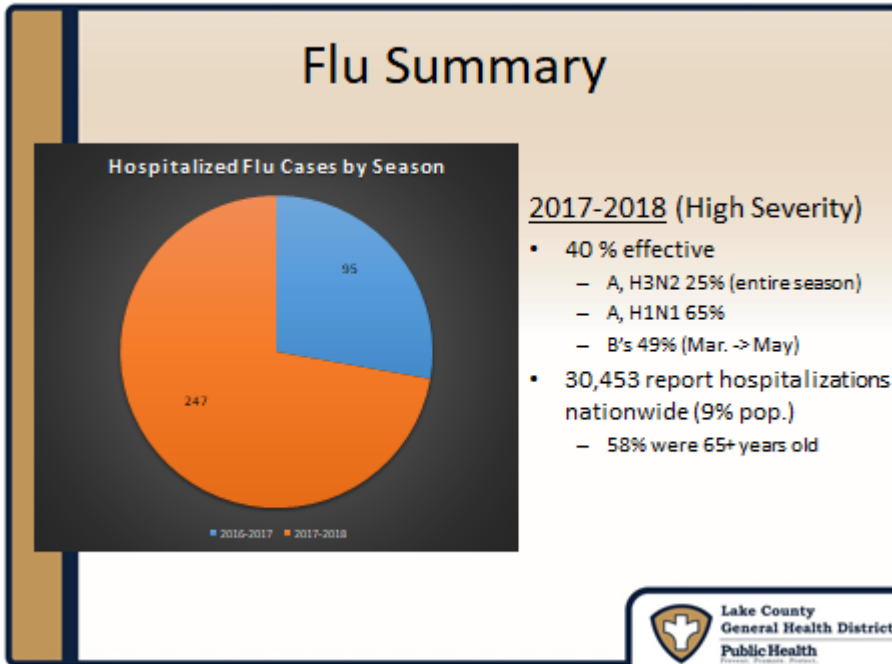
**Board of Health Education – Introduction to GIS**

September's Board of Health education presentation will be hosted by Tara Perkins. She will provide a summary of the 2017-2018 flu season and follow it up with this season's flu updates (vaccine composition, development of flu surveillance, and provide dates of all flu clinics scheduled year to date).

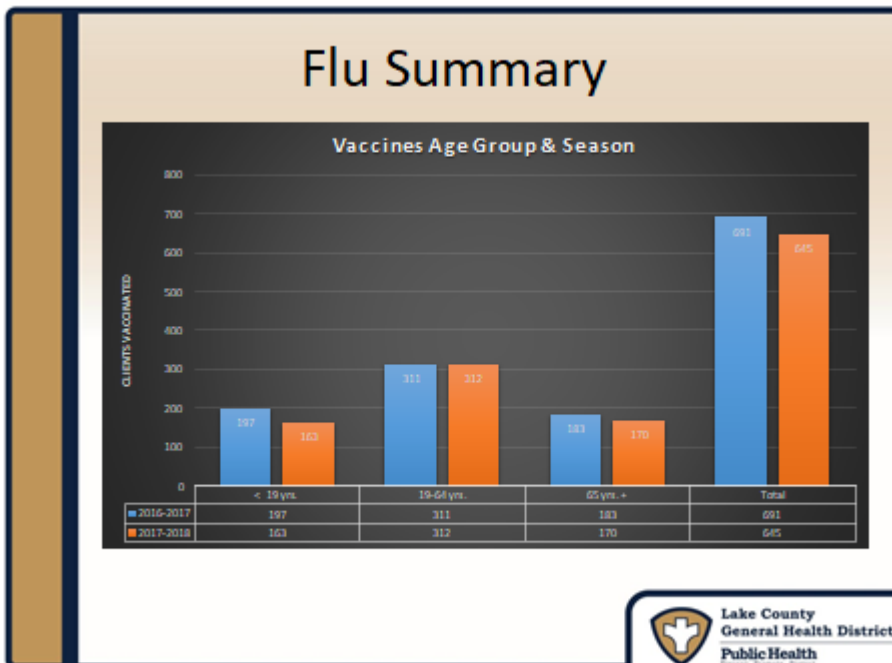
Flu Season  
Tara Perkins MSN, RN



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



The “flu season” refers to September through March. Since the efficacy of the flu shot wears off, people are encouraged to get their flu shots in the middle to end of October for better coverage during the peak time in February.



These are just hospital-related cases from Lake County hospitals.

# Flu Summary

## 2016-2017

Components:

- A/California/7/2009 (H1N1)pdm09-like virus;
- A/Hong Kong/4801/2014 (H3N2)-like virus;
- B/Brisbane/60/2008-like virus.
- B/Phuket/3073/2013-like virus

Deaths: N/A

## 2017-2018

Components:

- A/Michigan/45/2015 (H1N1)pdm09-like virus
- A/Hong Kong/4801/2014 (H3N2)-like virus
- B/Brisbane/60/2008-like (B/Victoria lineage) virus
- B/Phuket/3073/2013-like (B/Yamagata lineage) virus

Deaths:

- L.C. 9 (65+ with comorbidities)
- National peds. 180.
  - 80% were not vaccinated



The pediatric deaths are due to some parents being hesitant to give their children more shots.

# 2018 – 2019 Season



## 2018-2019 Season

### Components:

- A/Michigan/45/2015 (H1N1)pdm09-like virus
- A/Singapore/INF16H-16-0019/2016 A(H3N2)-like virus (updated)
- B/Colorado/06/2017-like (Victoria lineage) virus (updated)
- B/Phuket/3073/2013-like (Yamagata lineage) virus

### New:

- LAIV – personal option, nasal spray, quadrivalent

### Awareness:

- Resumed Flu Clinics at senior centers or community centers
- Develop a surveillance model that will be available on the LCGHD website



Lake County  
General Health District  
Public Health

The nasal spray will not be offered at LCGHD due to the large number of those who are not candidates for the vaccine. If there is enough interest, we may offer it, however, it won't be available from the state until the end of October.

## 2018-2019 Season

- High dose- For individuals 65 years and older. Cost is \$50.00
- Standard dose- For individuals 18 – 64 years of age. Cost is \$30.00
- Accept Medicaid, Medicare Part B & private insurance plans.
- Also offer VFC & VFA for \$15.00 (non-insured or underinsured)

Date/Time	Location	Call to Register
September 20, 2018 Thursday 11:30 a.m. – 1:30 p.m.	Lakeland Community College 7700 Clocktower Drive Kirtland, Ohio 44094	N/A
September 25, 2018 Tuesday 1:30 p.m. – 2:30 p.m.	Fairport Senior Center 1380 East Street Fairport Harbor, 44027	440.354.3674
October 3, 2018 Wednesday 9:30 a.m.-10:30 a.m.	Perry Senior Center 2800 Perry Park Road Perry, 44081	440.259.3772
October 9, 2018 Tuesday 10:30 a.m.-11:30 a.m.	Madison Senior Center 2198 Hubbard Road Madison, 44057	440.428.6664
October 16, 2018 Tuesday 9:30 a.m.-10:30 a.m.	Concord Community Center 7671 Auburn Road Painesville, 44077	440.629.4650
October 18, 2018 Thursday 1:30p.m.-2:30p.m.	Mentor Senior Center 8484 Munson Road Mentor, 44060	440.974.5725
October 22, 2018 Monday 1:00p.m.-2:00p.m.	Kirtland Senior Center 7900 E. Lakeshore Road Kirtland, 44094	440.256.4711
October 25, 2018 Thursday 1:00p.m.-2:00p.m.	Wickliffe Senior Center 900 Worden Road Wickliffe, 44092	440.373.5015
November 7, 2018 Wednesday 1:00p.m.-2:00p.m.	Willowick Senior Center 321 E. 354 <sup>th</sup> Street Willowick, 44095	440.585.5112



Lake County  
General Health District  
Public Health

The cost is unchanged from last year. We won't turn people away that cannot pay.

## 2018-2019 Season

Signs and Symptoms	Influenza	Cold
Symptom onset	Abrupt	Gradual
Fever	Usual; lasts 3-4 days	Rare
Aches	Usual; often severe	Slight
Chills	Fairly common	Uncommon
Fatigue, weakness	Usual	Sometimes
Sneezing	Sometimes	Common
Stuffy nose	Sometimes	Common
Sore throat	Sometimes	Common
Chest discomfort, cough	Common; can be severe	Mild to moderate; hacking cough
Headache	Common	Rare

Additional S/S:

- Diarrhea or vomiting (more common in children)



Lake County  
General Health District  
Public Health

## 2018-2019 Season

### Prevention:

- Flu vaccine
- Stop the spread of germs
  - Stay home a minimum of 24 hours after fever is gone
  - Cover nose & mouth with tissue, or use bend in arm when coughing or sneezing
  - Wash hands often (soap & water preferred)
  - Avoid touching nose, eyes & mouth
  - Clean & disinfect surfaces
- Antivirals
  - Best when prescribed 48 hours after onset of symptoms
  - Requires a prescription
  - May reduce the duration of illness



Lake County  
General Health District  
Public Health

Correction: Antivirals are best when prescribed within 48 hours of onset.



# Any Questions?

Thoughts or Suggestions?



Lake County  
General Health District  
Public Health

# References

Centers for Disease Control and Prevention. (2018). Influenza (Flu). Retrieved from: <https://www.cdc.gov/flu/about/season/flu-season-2018-2019.htm>

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Lake County  
General Health District  
Public Health

*Discussion:*

*Rich Harvey asked how many of the 80% of pediatric deaths were not given any vaccinations. Tara said the data they receive does not contain that information, but she has reached out to the Ohio American Academy of Pediatrics. We are looking in to ways to track information; Cuyahoga County has a good surveillance program. Patricia Murphy believes that people adverse to injections will not get flu shots and suggested that we advertise in a friendly and non-intimidating way.*

Tara's presentation ended at approximately 3:45 p.m.

## **4.06**

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

#### **4.06.01**

##### **Personnel Committee Meeting**

A Personnel Committee meeting is scheduled at 2:30 p.m. prior to the Board of Health meeting to review competitive wages for Union employees.

#### **4.06.02**

##### **Board of Health Committees Membership**

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. Gina Parker 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 Gina 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**

##### **Four More Ohio LHDs Achieve Accreditation**

Across the nation, nearly all states now have at least one PHAB-accredited health department (Tribal, local, and/or state) within their borders. This week's accreditation decisions add four more local Ohio health departments to the accreditation map, bringing the total number of PHAB-accredited local health departments in Ohio to 24. Congratulations to:

- Knox County Health Department, Mount Vernon, OH
- Logan County Health District, Bellefontaine, OH
- Marion Public Health, Marion, OH
- Williams County Combined Health District, Montpelier, OH

#### **4.06.04**

##### **State Health Assessment Regional Forum Invitation**

The Ohio Department of Health and the Health Policy Institute of Ohio invite public health practitioners to participate in Ohio's next State Health Assessment (SHA) by attending one of five regional community forums in October 2018. Locations, registration information, dates and times are provided in the attached [flyer](#). The Health Commissioner is registered and will be in attendance to advocate for local priorities.

Participation can be taken by one or more of the following actions:

- [Register](#) and attend one of the regional forums.
- Forward the flyer to others who may be interested in attending.
- If individuals are unable to attend one of the forums, but would still like to provide input on the State Health Assessment and State Health Improvement Plan, sign up to receive more information through the [this link](#).

Each forum will have two parts:

- 9:30 am to 12:30 pm: Main SHA regional forum
- 1:00 to 3:00 pm: Maternal and child health supplement (more in-depth discussion about maternal, infant and child health issues to inform the state's Maternal and Child Health block grant and Maternal, Infant and Early Childhood Home Visiting (MIECHV) grant)

These forums are hosted and facilitated by the Health Policy Institute of Ohio (HPIO) and the Hospital Council of Northwest Ohio, on behalf of the Ohio Department of Health (ODH). ODH has contracted with HPIO to facilitate these forums.

#### **4.06.05**

##### **Studies: Life Expectancy down in U.S., Other Wealthy Countries**

Life expectancy is declining in high-income countries worldwide, driven in part by the effects of the opioid epidemic on younger adults in the U.S., two new studies suggest (Source: "[Life expectancy declines seen in U.S. and other high-income countries](#)," Reuters, Aug. 22, 2018). Widespread or sustained declines in life expectancy may signal problems in a nation's social and economic conditions or in the provision or quality of its healthcare services, researchers write in The BMJ (British Medical Journal).

[The first study](#) looked at trends across 18 high-income countries and found that most countries experienced declines in life expectancy in 2015. Out of 18 countries in the study, 12 experienced life expectancy declines among men and 11 experienced life expectancy declines among women. In the U.S., the source of reduced life-expectancy was concentrated at younger ages, particularly deaths among those in their 20s and 30s, and largely driven by increases in drug-overdose deaths related to the nation’s ongoing opioid epidemic.

[A second study](#) in The BMJ suggests, however, that the problems driving life expectancy declines in the U.S. are broader than just the opioid crisis and may extend to a wide range of causes unrelated to drug use or substance abuse. “A leading cause is fatal drug overdoses - fueled by the opioid epidemic - but we make a mistake if we focus only on the drug problem, which is just the tip of the iceberg,” said lead study author Dr. Steven H. Woolf of Virginia Commonwealth University in Richmond. “Deaths from alcoholism and suicides have also increased, what some call deaths of despair.”

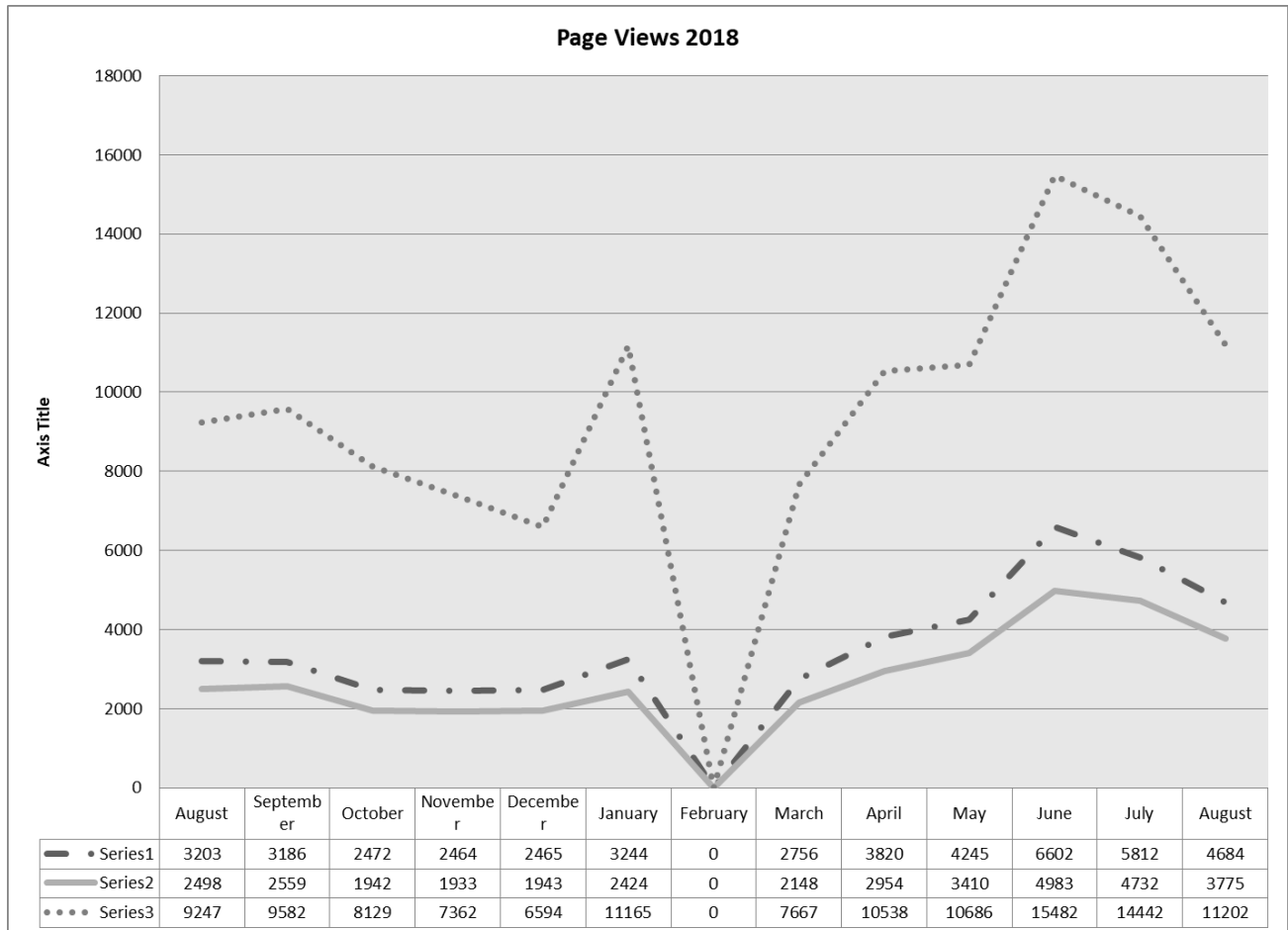
**4.06.06**

**Vital Statistics Sales and Services Rendered**

	August	YTD	Same Period 2017
Birth Certificates Issued	470	2786	2927
Birth Certificates -Out of County	201	1290	1502
Death Certificates Issued	690	5705	5835
Fetal Death Certificates Issued	0	1	1
Burial Permits Issued	56	333	446
Birth Certificates Filed	157	1128	1162
Death Certificates Filed	155	1179	1224
Fetal Death Certificates Filed	0	2	8

#### 4.06.07

#### Web Site Report



Ron Graham provided the following highlights:

- Will be getting a red dragon Japanese maple tree and a plaque in honor of Tim Brennan.
- Held a meeting with Rick Cicero at Lake Health Hospitals regarding the Community Health Assessment. We are looking to partner with them, with the Health District putting out one single report. We are starting the process now, so that a state-wide toolkit can be created and discussed. Looking in to partnering with Signature Health as well.
- Will be participating in the Perry Power Plant drill tomorrow. The drill will involve evacuation and administration of KI tablets.
- Renewed our contract with Northeast Ohio Medical University. We work with them on Public Health Practices and receive academic assistance.
- Hired a Health Educator for the Family Resource Center Patient Navigator Program. She will start September 24<sup>th</sup>.
- Turn in your 2018-2019 Committee Forms to Gina.

**5.0**  
**Committee Reports**

**Personnel Committee Meeting**  
**September 17, 2018**

The Board of the Lake County General Health District's Personnel Committee met on September 21, 2018. The meeting was held at the offices of the Lake County General District located at 5966 Heisley Road, Mentor. The meeting was called to order at 2:30 p.m. In attendance were:

Marc Garland  
Brian Katz  
Randy Owoc  
Jerry Ribelli  
Dr. Lynn Smith

Staff: Ron Graham, Adam Litke

The meeting was called to order by Chairman, Marc Garland.

*Dr. Lynn Smith moved and Jerry Ribelli seconded a motion to enter into Executive Session to discuss matters of personnel, compensation and Union Negotiations in accordance with Section 121.22 of the Ohio Revised Code; motion carried.*

*A roll call vote was taken and the Executive Session convened at 2:31 p.m. Randy Owoc moved and Marc Garland seconded a motion to come out of Executive Session at approximately 2:51 p.m.; motion carried*

*Randy Owoc moved and Marc Garland seconded to adjourn the meeting at 2:52 p.m.; motion carried.*

**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	
<b>01/22/18</b>	<b>HPP</b>	<b>7.06</b>	<b>Permission to Submit Public Health Emergency Preparedness (PHEP) Grant,</b>	APPROVED	N		<b>Approved</b>	
04/16/18	EH	7.06	Permission to Submit for Mosquito Control Funding Opportunity Grant, \$30,000.00	APPROVED	N		Submitted	
04/16/18	HPP	7.12	Permission to Submit Tobacco Use Prevention and Cessation Program Grant, \$305,000	APPROVED	N	7/16/2018	Approved	
<b>04/16/18</b>	<b>HPP</b>	<b>7.13</b>	<b>Permission to Contract with Ashtabula County Health Department for \$94,500</b>	APPROVED	N	<b>9/17/2018</b>	<b>Executed</b>	<b>9/17/2018</b>
<b>04/16/18</b>	<b>HPP</b>	<b>7.14</b>	<b>Permission to Contract with Lake/Geauga Center for \$90,000</b>	APPROVED	N	<b>9/17/2018</b>	<b>Executed</b>	<b>9/17/2018</b>
04/16/18	HPP	7.15	Permission to Submit Maternal and Child Health Grant, \$ 102,600	APPROVED	N		Submitted	
<b>5/21/2018</b>	<b>NURSING</b>	<b>7.02</b>	<b>Permission to Submit Community Development Block Grant FY18-Newborn Home Visiting Grant, \$15,360.98 &amp; Resolution to Recognize Further Fair Housing</b>	APPROVED	N		<b>Submitted/Pending</b>	
<b>05/21/18</b>	<b>WIC</b>	<b>7.04</b>	<b>Special Supplemental Nutrition Program for Lake and Geauga Women, Infants, and Children (WIC) Grant, \$928,391</b>	APPROVED	N		<b>NOA Given Submitted Post Submittal</b>	
<b>05/21/18</b>	<b>HPP</b>	<b>7.05</b>	<b>Permission to Submit Lake County Safe Communities Coalition Grant, \$42,000.00</b>	APPROVED	N		<b>Submitted/Pending</b>	
<b>05/21/18</b>	<b>HPP</b>	<b>7.06</b>	<b>Permission to Submit Geauga County Safe Communities Coalition Grant, \$42,000.00</b>	APPROVED	N		<b>Submitted/Pending</b>	
06/18/18	HPP	7.03	Permission to Submit 2018 Seed Application Grant, \$5,000	APPROVED	N			

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
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		Submitted/Pending	
07/16/18	ADMIN	7.03	Permission to Approve the Lake County General Health District's Workforce Development Plan	APPROVED	N		Approved/Implemented	
08/20/18	HPP	7.04	Permission to Submit the Injury Prevention Program, Falls Among Older Adults Grant, \$100,000	APPROVED	N		Submitted/Pending	
08/20/18	HPP	7.05	Permission to Submit Injury Prevention Program, Drug Overdose Prevention Grant, \$125,000	APPROVED	N		Submitted/Pending	
08/20/18	ADMIN	7.06	Permission to Contract with Geauga County Health District	APPROVED	N	9/17/2018	Executed	9/17/2018
08/20/18	HPP	7.07	Permission to Contract with Ohio State University Extension for \$40,728.71	APPROVED	N	9/17/2018	Executed	9/17/2018
08/20/18	EH	7.08	Permission to Purchase Air Pollution Control Program Monitor, Cost not to Exceed \$10,100.00	APPROVED	N		Pending	
08/20/18	EH	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	APPROVED	N	9/17/2018	Contractor Paid	9/17/2018
08/20/18	EH	7.10	Permission to Apply for Water Pollution Control Loan Fund (WPCLF) for 2019 for the Repair or Replacement of Home Septic Systems	APPROVED	N		Pending	
08/20/18	ADMIN	7.11	Permission to Contract with Infinity Paving for Repairs of Parking Lot at 5966 Heisley Road, Mentor for \$30,726.00	APPROVED	N			
08/20/18	HPP	7.12	Permission to Accept Project DAWN (Deaths Avoided With Naloxone) Grant, \$9,000	APPROVED	N	9/17/2018	Approved	9/17/2018



## 7.01

### 7.01.01

#### Certification of Monies, Resolution 18-09-07-01-01-100

*Patricia Fowler moved and Dr. Alvin Brown seconded a motion to adopt Resolution 18-09-07-01-01-100 to approve payment of bills, as listed in the recapitulation sheets attached to these minutes, be adopted; motion carried.*

## 7.02

### Permission to Accept Special Supplemental Nutrition Program for Women, Infants, and Children Grant, \$943,895

*Anthony Vitolo moved and Randy Owoc seconded a motion to accept from Ohio Department of Health for the Special Supplemental Nutrition Program for Women, Infants, and Children grant in the amount of \$943,895. The grant period is October 1, 2018 – September 30, 2019; motion carried.*

WIC program grant to provide WIC nutritional services to Women, Infants, and Children up until the age of 5 years who are at nutritional risk.

## 7.03

### Permission to Contract with Josephina Bandry, \$1,800

*Patricia Murphy moved and Patricia Fowler seconded a motion to contract with Josephina Bandry. The contract is for translation services for the Ohio Children's Trust Fund grant. This grant will be implementing the Parent Café evidenced based program. The translation services will occur in Lake County from October 1, 2018 to June 30, 2019. Total cost of contract not to exceed \$1,800; motion carried.*

## 7.04

### Permission to Accept Lake County Safe Communities Coalition Grant, \$42,000.00

*Dr. Alvin Brown moved and Randy Owoc seconded a motion to accept from the Ohio Department of Public Safety for the Lake County Safe Communities Coalition grant in the amount of \$42,000.00. The grant period is October 1, 2018-September 30, 2019; motion carried.*

This grant allows coordinating of the Safe Communities Coalition with the goal of reducing traffic-related fatalities in Lake County. Priorities include increasing seat belt usage, decrease impaired driving and increase awareness of motorcycle safety issues. The Coalition will meet at least quarterly, conduct Fatal Crash Data Review Committee meetings, and participate in 11 mandatory blitzes including Click It or Ticket and Drive Sober or Get Pulled Over.

## **7.05**

### **Permission to Accept Geauga County Safe Communities Coalition Grant, \$42,000.00**

*Randy Owoc moved and Anthony Vitolo seconded a motion to accept from the Ohio Department of Public Safety for the Geauga County Safe Communities Coalition grant in the amount of \$42,000.00. The grant period is October 1, 2018-September 30, 2019; motion carried.*

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

## **7.06**

### **Permission to Purchase Mosquito Control Products from Clarke Mosquito, \$18,890.00**

*Dr. Lynn Smith moved and Randy Owoc seconded a motion to purchase two drums of Duet adulticide for \$18,590.00 plus shipping (approx. \$300.00) for a total of \$18,890.00. The additional product will enable LCGHD to complete another treatment to the entire county if needed this fall; motion carried.*

LCGHD entered a price lock agreement with Clarke Mosquito Control for the purchase of mosquito control products through December 31, 2018. Clarke is the sole manufacturer and distributor of these products and has been our supplier in the past.

#### *Discussion:*

*Dan Lark stated that we had a record high of mosquitos with West Nile virus this year.*

*Patricia Murphy asked if the cost to purchase is significantly higher at the beginning of the next season. Dan Lark said that one-third of what we use in a year was purchased and it has a long shelf life.*

*Dr. Alvin Brown asked about the barrier spray. Dan Lark said it is more expensive per gallon and works differently than the Duet. The barrier spray attaches itself to foliage and kills mosquitos up front and leaves a residue so others do not want to land on the surface. The Duet kills the mosquitos and burns off the foliage in the sun so there is no pesticide residue left.*

*Anthony Vitolo asked when the larva baiting ends. Dan Lark said that it's based on the conditions. We are still doing it at this time with the crew that is left.*

**7.07**

**Permission to pay Marut and Sons for Work Conducted to Connect Home at 36524 Ridge Rd., Willoughby, to the Sanitary Sewer as Part of the WPCLF (Water Pollution Control Loan Fund Program), \$33,341.15**

*Anthony Vitolo moved and Randy Owoc 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 36524 Ridge Rd. in Willoughby to replace failing household septic system and connect home to the available sanitary sewer. The total cost of the connection and septic abandonment was \$39,225; motion carried.*

*Discussion:*

*Dan Lark stated that a grinder pump was installed behind the house and tunneled out. The homeowner had to pay 15% of the project.*

**7.08**

**Recommendations from the Personnel Committee, Meeting Held Prior to the Board Meeting**

*There were no recommendations from the Personnel Committee.*

**7.09**

**Resolution of the Lake County General Health District Board of Health Declaring that Unsanitary Conditions Exist within the Jurisdiction of the District**

*Dr. Lynn Smith moved and Randy Owoc seconded a motion to adopt Resolution of the Lake County General Health District Board of Health Declaring that Unsanitary Conditions Exist within the Jurisdiction of the District, be adopted; motion carried.*

**RESOLUTION OF THE  
LAKE COUNTY GENERAL HEALTH DISTRICT  
BOARD OF HEALTH  
DECLARING THAT UNSANITARY CONDITIONS EXIST  
WITHIN THE JURISDICTION OF THE DISTRICT**

WHEREAS; the Board of Health has documented a water pollution problem and a human health risk in the Old Town area of Kirtland; and

WHEREAS; a public health nuisance shall be deemed to exist when odor, color or other visual manifestations of raw or poorly treated have been observed by a registered sanitarian and water samples exceed one thousand thirty E. coli counts per one hundred milliliters in two or

more samples when five or fewer samples are collected; when flow is representative of steady state dry weather conditions; when the samples are collected at least two hours apart or in more than twenty per cent of the samples when more than five samples are taken (Ohio Administrative Code section 3745-1-04); and

WHEREAS; E. coli counts ranged from 1,820 to 600,000 per one hundred milliliters that were collected at locations from the storm sewers behind homes on Joseph St. and Maple St. on 8/1/2017 and twelve homes have failed a dye test of their household sewage treatment system; and

WHEREAS; pursuant to Ohio Revised Code section 6117.34, upon complaint from a board of health to the Ohio Environmental Health Protection Agency that unsanitary conditions exist in a county, the Director of Environmental Protection shall forthwith inquire into and investigate the conditions which are the basis for such complaint.

NOW, THEREFORE, BE IT RESOLVED that pursuant to section 6117.34 of the Ohio Revised Code, the Lake County Board of Health hereby makes complaint to the Ohio Environmental Protection Agency of the above described unsanitary condition.

ADOPTED by the Board of Health of the Lake County General Health District this 17<sup>th</sup> day of September, 2018.

By \_\_\_\_\_  
Brian Katz, President

By \_\_\_\_\_  
Ron Graham, RD/RDN, LD, MPH, Health Commissioner

Dan Lark explained the “Resolution of the Lake County General Health District Board of Health Declaring that Unsanitary Conditions Exist within the Jurisdiction of the District” of the Old Town area in Kirtland. There is enough capacity in the sewer system for the Old Town area to tie in to it. Almost all lots along Route 306 are tied in, but the houses off the main road still have septic systems. LCGHD has spent almost \$40,000 in manpower, equipment, and testing. This resolution will allow the Ohio EPA to investigate and share their results and solutions with us and Kirtland. Ohio EPA will tell the City of Kirtland and residents what will need to be done. The best long term solution is to tie in to the sewers. It would be about 1-2 years out. The Utilities Department said that without any grants, the cost for a homeowner could be \$20,000-\$30,000. If the home is within 400 feet, they can be made to tie in. The Old Town area, with 158 houses, would need to have sewer lines added.

*Discussion:*

*Dr. Alvin Brown asked what type of soil is in the Old Town area. Dan Lark stated some are sandy, some are clay. Lot size is also part of the issue. The sizes do not accommodate septic systems and only so many discharging aeration systems can be added before too many of those become a problem as well.*

*Dr. Alvin Brown asked if the City of Kirtland can do more to help. Dan Lark stated that they are doing what they can. They held public meetings to encourage residents to work with us. The city engineer has been kept up-to-date and the mayor has also been informed.*

*Dr. Lynn Smith asked if something can be added to the sale of a house stating it can't be sold unless it has been tested. Dan Lark said we cannot do that.*

*Patricia Murphy asked if there were loan opportunities available for homeowners. Dan Lark said that Kirtland is looking in to it. Also, \$100,000 of the Water Pollution Control Loan Fund can be used yearly for sewer tie-ins.*

*Dr. Alvin Brown and Patricia Murphy were concerned of the possible backlash from the community. Dan Lark stated that this directive to tie-in to sewers would not be coming from LCGHD, but from the Ohio EPA.*

*Dr. Alvin Brown would like City of Kirtland officials to be invited to a Board Meeting to discuss this in the future.*

**7.10**

**Executive Session**

No Executive Session was held.

**8.0**

**Adjournment**

*Dr. Lynn Smith moved and Patricia Murphy seconded a motion to adjourn the meeting at approximately 3:55 pm; motion carried.*

Secretary


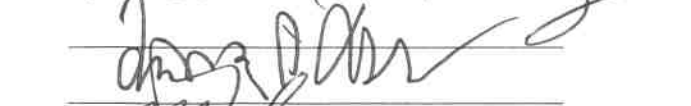

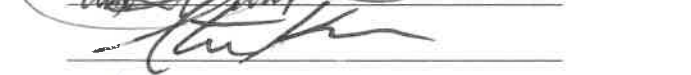



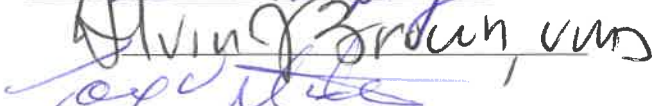
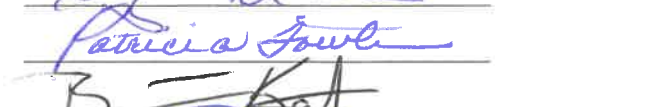


President



BOARD OF HEALTH  
LAKE COUNTY GENERAL HEALTH DISTRICT  
Date September 17, 2018

The Board of the Lake County General Health District met this day, September 17, 2018, in a regularly scheduled meeting with the following members present:

  
Richard L. Hawry  
  
  


  
Patricia Murphy  
  
Alvin Brown, MD  
  
Patricia Fowler  
  
B. Kat  
  
Jay Kell

Patricia Fowler presented the following resolution and named its adoption.

RESOLUTION TO: APPROVE CURRENT BILLS FOR PAYMENT

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

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

BE IT RESOLVED by the Board of Health in and for the Lake County General Health District, that as evidenced by the Certification of Funds signed by the Lake County Auditor, the Health Commissioner is hereby authorized to forward a certified copy of this resolution and attached recapitulation sheets to the Lake County Auditor for payment of current bills during the fiscal year ending December 31, 2018.

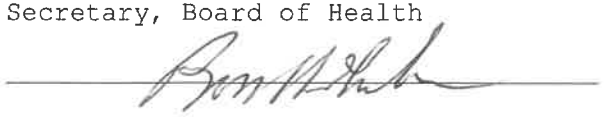
Dr. Alvin Brown seconded the resolution and the vote being called upon its adoption, the vote resulted as follows:

"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 September 17, 2018.

Witness my hand this 17th day of September 2018.

Secretary, Board of Health  



# Board Report - 09/01/2018 - 09/17/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: SEPTEMBER 17, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIG, LAKE COUNTY AUDITOR:

LAKE COUNTY AUDITOR

*Edward H. Zupancig*  


Issued / Vendor	Description	PO #	Fund #	Amount
BANDRY, JOSEFINA	CONTRACT SERVICES 9/10/18	667686	00200761-755	62.50
BOARD OF HEALTH	SAL/FRINGE 8/18 ADMIN	0	00200761-755	517.47
BOARD OF HEALTH	POSTAGE 8/18	0	00200761-755	2.42
BOARD OF HEALTH	COLOR COPIES 8/18	0	00200761-755	2.35
BOARD OF HEALTH	COPIES 8/18	0	00200761-755	134.80
O'HEARN, MAUREEN	REIMB PARKING 8/27/18	0	00200761-755	11.00
<b>Total #</b>				<b>730.54</b>
ALBRIGHT, LOREE	MEALS REIMB 8/22/18	0	00500761-755	29.04
AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	WIC INCOME GUIDELINES	668085	00500761-755	125.00
AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	APPOINTMENT NOTICE CARDS	668084	00500761-755	110.00
BOARD OF HEALTH	SAL/FRINGE 8/18 ADMIN	0	00500761-755	2363.20
BOARD OF HEALTH	POSTAGE 8/18	0	00500761-755	239.87
BOARD OF HEALTH	COLOR COPIES 8/18	0	00500761-755	0.85
BOARD OF HEALTH	COPIES 8/18	0	00500761-755	68.55
CHAPEK, LINDA	REIMB MILEAGE 8/3-8/27/18	0	00500761-755	48.05
FEDELE, CAROLYN	REIMB MILEAGE 8/27-9/4/18	0	00500761-755	86.79
HARM, CRYSTAL	REIMB MEALS 8/30/18	0	00500761-755	13.65
HAWN, TAMMY	REIMB MILEAGE 8/3/18	0	00500761-755	67.54
KITAURA, CORI	REIMB MILEAGE 7/31/18-8/21/18	0	00500761-755	32.14

# Board Report - 09/01/2018 - 09/17/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: SEPTEMBER 17, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR:

*Edward H. Zupancic*  
LAKE COUNTY AUDITOR  
*[Signature]*

Issued / Vendor	Description	PO #	Fund #	Amount
LITKE, ADAM	REIMB MILEAGE 8/22/18	0	00500761-755	36.92
MADISON VILLAGE HALL	WIC MADISON RENT - OCT	668042	00500761-755	679.00
SUNRISE SPRINGS WATER CO INC	WIC BOTTLED WATER INV 502037	668147	00500761-755	24.75
TIME WARNER CABLE-NORTHEAST	WIC VICTORIA PL INTERNET-AUG	0	00500761-755	119.99
WINDSTREAM	WIC GEAUGA PHONES AUG	667926	00500761-755	294.38
<b>Total #</b>				<b>4339.72</b>
BOARD OF HEALTH	COPIES 8/18	0	00600761-755	0.40
<b>Total #</b>				<b>0.40</b>
AIRGAS	DRY ICE INV 9079697635 8/28/18	668066	00700761-755	55.37
ALBRIGHT, LOREE	MILEAGE REIMB 8/22-8/28/18	0	00700761-755	1.21
AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	NAVY BLUE CLICK PENS	668088	00700761-755	335.00
BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 8/17/18 - 8/22/18	0	00700761-755	41.14
BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 8/16/18	0	00700761-755	1.37
CHAPEK, LINDA	REIMB MILEAGE 8/3-8/27/18	0	00700761-755	2.31
COMPUCHARTS	PRINTER TONER INV95604 8/31	667819	00700761-755	1249.50
EUCLID GLASS & DOOR	INSTALL STEEL DOOR & FRAME	668162	00700761-755	1940.00
FEDELE, CAROLYN	REIMB MILEAGE 8/27-9/4/18	0	00700761-755	4.18
GRAHAM, RON	COUNTY TRAVEL REIMB - SEPT	667703	00700761-755	495.00
GRAHAM, RON	REIMB MILEAGE 8/2 - 8/27/18	0	00700761-755	42.16



# Board Report - 09/01/2018 - 09/17/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: SEPTEMBER 17, 2018

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

*Edward H. Zupancic*  
LAKE COUNTY AUDITOR

EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR:

LAKE COUNTY AUDITOR

*[Signature]*

Issued / Vendor	Description	PO #	Fund #	Amount
HAWN, TAMMY	REIMB MILEAGE 8/3/18	0	00700761-755	3.26
HUNTER ELECTRIC	ELECTRICAL MAINT INV 259122	668054	00700761-755	180.00
JOUGHIN & CO. HARDWARE	SUPPLIES INV A571055 8/31/2018	667967	00700761-755	2.15
KATHLEEN J MILLER & ASSOCIATES INC	INV 2018-08-124669 8/31/18	0	00700761-755	247.50
KITAURA, CORI	REIMB MILEAGE 7/31/18-8/21/18	0	00700761-755	1.54
LAKE HEALTH	NON DOT TESTS INV 00224827-00	668094	00700761-755	50.00
LITKE, ADAM	REIMB MILEAGE 8/22/18	0	00700761-755	22.37
LUNTER, JOHN	REIMB MILEAGE 8/1/18-8/30/18	0	00700761-755	255.07
MILO, KATHY	REIM CONF 9/26/18	0	00700761-755	35.00
NAPA AUTO PARTS	MOSQ SUPPL INV 057382	668002	00700761-755	59.60
NFP CORPORATE SERVICE	GROUP HEALTH CONSULT INV 5820	667742	00700761-755	675.00
NORLAB	STORMWATER DYE	668191	00700761-755	454.00
PERKINS, TARA	REIMB MILEAGE 8/5/18-8/6/18	0	00700761-755	9.23
PROFESSIONAL ANSWERING SERVICE	ANSWERING SERV - INV 180800769	668004	00700761-755	82.00
RUSNAK, MARIANN	REIMB PROGRAM SUPPLIES 7/9	0	00700761-755	22.17
RYAN HOMES	REFUND #38881 9/3/18	0	00700761-755	45.00
SAL'S HEATING & COOLING	REFUND #38557 7/20/18	0	00700761-755	610.00
SARES, NICOLE	DEEPWOOD CONTRACT AUG-SEPT	668103	00700761-755	2546.40
SIEVERS COMPANY	SECURITY/ HEISLEY INV 1146568	667704	00700761-755	46.92
TIME WARNER CABLE-NORTHEAST	HEISLEY RD INTERNET AUG/SEPT	668116	00700761-755	1187.70

# Board Report - 09/01/2018 - 09/17/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: September 19, 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
TREASURER OF STATE DAVE YOST	AUDIT FEES AUG #04A36	0	00700761-755	1742.50
WAKELEE JESSICA	REIMB MILEAGE 8/9/18	0	00700761-755	0.58
<b>Total #</b>				<b>12445.23</b>

BOARD OF HEALTH	POSTAGE 8/18	0	00800761-755	85.69
BOARD OF HEALTH	COPIES 8/18	0	00800761-755	127.95
C A WALKER FUNERAL HOME INC	REFUND #178741 9/5/18	0	00800761-755	7.00
DOVIN & REBER JONES FUNERAL HOME	REFUND #178597 8/29/18	0	00800761-755	7.00
<b>Total #</b>				<b>227.64</b>

OHIO DIVISION OF REAL ESTATE	BURIAL PERMITS AUG	6677771	00800761-756	140.00
<b>Total #</b>				<b>140.00</b>

BOARD OF HEALTH	COLOR COPIES 8/18	0	01000761-755	1.00
BOARD OF HEALTH	COPIES 8/18	0	01000761-755	71.25
<b>Total #</b>				<b>72.25</b>

BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 8/17/18 - 8/22/18	0	01100761-755	9.57
BOARD OF HEALTH	FUND CORRECT MEAL 4/18 785.1	0	01100761-755	5.74
BOARD OF HEALTH	FUND CORRECT POSTAGE 785	0	01100761-755	0.63
BOARD OF HEALTH	COLOR COPIES 8/18	0	01100761-755	2.50

# Board Report - 09/01/2018 - 09/17/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: SEPTEMBER 17, 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
BOARD OF HEALTH	COPIES 8/18	0	01100761-755	374.60
MC CARTHY, JESSICA	REIMB MILEAGE 8/24/18-8/25/18	0	01100761-755	40.17
MILO, KATHY	REIMB CONF 9/27/18	0	01100761-755	291.33
OPEN ON LINE	BACKGROUND CHECKS	667868	01100761-755	75.00
<b>Total #</b>				<b>799.54</b>

BOARD OF HEALTH	POSTAGE 8/18	0	01300761-755	18.35
BOARD OF HEALTH	COLOR COPIES 8/18	0	01300761-755	4.00
BOARD OF HEALTH	COPIES 8/18	0	01300761-755	249.15
PERKINS, TARA	REIMB MEALS 7/26/18	0	01300761-755	62.56
SANOFI PASTEUR INC	INV 910724155 8/28/18	0	01300761-755	3093.94
<b>Total #</b>				<b>3428.00</b>

AIRGAS	INV 9955668708 8/31/18	667993	01400761-755	142.49
AIRGAS	BALANCE OF INV 9955668708	0	01400761-755	10.61
BOARD OF HEALTH	AUTO MAINT 8/18	0	01400761-755	143.04
BOARD OF HEALTH	MILEAGE 8/18	0	01400761-755	34.16
BOARD OF HEALTH	SAL FRINGE 8/18 LARK	0	01400761-755	3642.13
BOARD OF HEALTH	COPIES 8/18	0	01400761-755	8.90
<b>Total #</b>				<b>3981.33</b>

BOARD OF HEALTH	COPIES 8/18	0	01500761-755	35.60
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# Board Report - 09/01/2018 - 09/17/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: SEPTEMBER 19, 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
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BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 8/15/18	0	01700761-755	27.66
BOARD OF HEALTH	SALFRINGE 8/18 HEWITT	0	01700761-755	6537.14
BOARD OF HEALTH	POSTAGE 8/18	0	01700761-755	3.29
BOARD OF HEALTH	COPIES 8/18	0	01700761-755	64.00
PERKINS, TARA	REIMB MEALS 8/6/18	0	01700761-755	199.66
WAKELEE JESSICA	REIMB MILEAGE 8/9/18	0	01700761-755	12.06
<b>Total #</b>				<b>6843.81</b>

BOARD OF HEALTH	SALFRINGE 8/18 ADMIN	0	01800761-755	12336.39
BOEHM, ADRIENNE	REIMB MILEAGE 8/18-9/2/18	0	01800761-755	109.27
C MASSOUH PRINTING CO INC	A NIGHT TO REMEMBER-INFO CARDS	668208	01800761-755	330.00
MC CARTHY, JESSICA	REIMB MILEAGE 8/30/18-9/2/18	0	01800761-755	93.52
RUSSO, HALEY	REIMB MILEAGE 8/30/18	0	01800761-755	25.46
<b>Total #</b>				<b>12894.64</b>

BOARD OF HEALTH	SALFRINGE 8/18 O'HEARN/CORDE	0	02000761-755	1373.61
BOARD OF HEALTH	POSTAGE 8/18	0	02000761-755	1.21
BOARD OF HEALTH	COLOR COPIES 8/18	0	02000761-755	2.20
BOARD OF HEALTH	COPIES 8/18	0	02000761-755	4.30

# Board Report - 09/01/2018 - 09/17/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: *SEPTEMBER 17, 2018*  
 I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.  
 EDWARD H. ZUPANCIC, LAKE COUNTY AUDITOR: *Edward H. Zupancic*  
 LAKE COUNTY AUDITOR *[Signature]*

Issued / Vendor	Description	PO #	Fund #	Amount
<b>Total #</b>				1381.32

BOARD OF HEALTH	SALFRINGE 8/18 HURLEY	0	02100761-755	1846.16
BOARD OF HEALTH	COPIES 8/18	0	02100761-755	1.00
SEADEN9 LLC DBA LIL' SNEAKERS UNIVERSITY	LK CO OH HEALTHY PROG STIPENDS	668210	02100761-755	200.00
<b>Total #</b>				2047.16

BOARD OF HEALTH	POSTAGE 8/18	0	02300761-755	0.94
BOARD OF HEALTH	COPIES 8/18	0	02300761-755	51.65
KLARICH FARMS LLC DBA KLARICH SEPTICS	SEPTIC JOB/3094 PERRY PK RD	668185	02300761-755	10126.90
THE CRAUN-LIEBING CO	FUNDAMENTALS OF PUMPING	668186	02300761-755	170.00
<b>Total #</b>				10349.49

BOARD OF HEALTH	SALFRINGE 8/18 ADMIN	0	02700761-755	4535.58
LOXTERMAN, CHRIS	REIMB SERVESAFE SUPPLIES 5/2/18	0	02700761-755	43.38
<b>Total #</b>				4578.96

ASHTABULA COUNTY HEALTH DEPT.	TOBACCO DELIVERABLES-AUG	668187	02800761-755	14850.00
BEVAN-HEWITT, CATHERINE	REIMB MILEAGE 8/16/18	0	02800761-755	28.66
BOARD OF HEALTH	SALFRINGE 8/18 ADMIN	0	02800761-755	575.97

# Board Report - 09/01/2018 - 09/17/2018

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: SEPTEMBER 17, 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
BOARD OF HEALTH	POSTAGE 8/18	0	02800761-755	0.47
BOARD OF HEALTH	COPIES 8/18	0	02800761-755	125.85
DIRECT MARKETING PUBLISHING LLC	ADS FOR SMOKING CESS-#8656	668189	02800761-755	385.00
LAKE GEAUGA RECOVERY CENTERS INC	TOBACCO DELIVERABLES-AUG	668188	02800761-755	13230.00
<b>Total #</b>				<b>29195.95</b>

**Grand Total # 93491.58**

**RESOLUTION OF THE  
LAKE COUNTY GENERAL HEALTH DISTRICT  
BOARD OF HEALTH  
DECLARING THAT UNSANITARY CONDITIONS EXIST  
WITHIN THE JURISDICTION OF THE DISTRICT**

WHEREAS; the Board of Health has documented a water pollution problem and a human health risk in the Old Town area of Kirtland; and

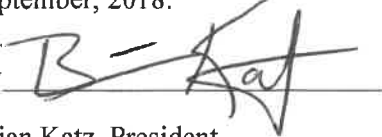
WHEREAS; a public health nuisance shall be deemed to exist when odor, color or other visual manifestations of raw or poorly treated have been observed by a registered sanitarian and water samples exceed one thousand thirty E. coli counts per one hundred milliliters in two or more samples when five or fewer samples are collected; when flow is representative of steady state dry weather conditions; when the samples are collected at least two hours apart or in more than twenty per cent of the samples when more than five samples are taken (Ohio Administrative Code section 3745-1-04); and


WHEREAS; E. coli counts ranged from 1,820 to 600,000 per one hundred milliliters that were collected at locations from the storm sewers behind homes on Joseph St. and Maple St. on 8/1/2017 and twelve homes have failed a dye test of their household sewage treatment system; and

WHEREAS; pursuant to Ohio Revised Code section 6117.34, upon complaint from a board of health to the Ohio Environmental Health Protection Agency that unsanitary conditions exist in a county, the Director of Environmental Protection shall forthwith inquire into and investigate the conditions which are the basis for such complaint.

NOW, THEREFORE, BE IT RESOLVED that pursuant to section 6117.34 of the Ohio Revised Code, the Lake County Board of Health hereby makes complaint to the Ohio Environmental Protection Agency of the above described unsanitary condition.

ADOPTED by the Board of Health of the Lake County General Health District this 17<sup>th</sup> day of September, 2018.

By   
Brian Katz, President

By   
Ron Graham, RD/RDN, LD, MPH, Health Commissioner