

AGENDA
BOARD OF HEALTH
LAKE COUNTY GENERAL HEALTH DISTRICT
February 22, 2021

- 1.0 Call Meeting to Order, President Randy Owoc
- 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 January 25, 2021
- 4.0 Health District Staff Reports
 - 4.01 Clinical and Community Health Services Report
 - 4.02 Environmental Health Report
 - 4.03 Finance and HR Director
 - 4.04 Health Education and Outreach Report
 - 4.05 Office of Health Policy and Performance Improvement
 - 4.06 Health Commissioner's Report
- 5.0 Committee Meetings
 - 5.01 Finance Committee, Meeting held Monday, February 8, 2021
 - 5.02 Personnel Committee, Meeting held Monday, February 8, 2021
- 6.0 Old Business
 - 6.01 Board of Health Tracking
 - 6.02 Permission to Request a Variance for Phoenix Cooke, Located at 37630 Milann Dr., Willoughby Hills
 - 6.03 Permission to Contract with Knowtion Inc, Not to Exceed \$44,000

7.0 New Business

7.01 Resolutions

7.01.01 Certification of Monies, Resolution 21-02-07-01-01-100

7.02 Permission to Submit the Tobacco Use Prevention and Cessation Grant,
\$396,000.00

7.03 Permission to Contract with ArmorVax LLC not to exceed at \$45,000

7.04 Recommendations from the Finance Committee, Meeting Held Monday,
February 8, 2021

7.05 Recommendations from the Personnel Committee, Meeting Held Monday,
February 8, 2021

7.06 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, February 22, 2021, by President Randy Owoc. The meeting was held online via Zoom and link was on the Lake County General Health District website (www.lcghd.org).

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
Dr. Irene Druzina	Brian Katz	Dr. Lynn Smith
Marc Garland	Patricia Murphy	Lindsey Virgilio
Rich Harvey		

Absent: Anthony Vitolo

Minutes were recorded by Mariann Rusnak, Office Manager/Registrar.

Also present from the Health District staff:

Joanna Calabris	Adam Litke	Mariann Rusnak
Ron Graham	Kathy Milo	Paul Stomp
Dan Lark	Matthew Nichols	

Also in attendance: Steve Pelton, Tim O’Keefe, and John Paganini.

2.02 Citizens’ Remarks

Tim O’Keefe provided the following for Citizens’ Remarks.

- Protocols during COVID-19 for K-12 schools afflicting suicide.
- Unacceptable for the Lake County General Health District and the Board of Health to follow the State and CDC’s orders.
- Major affects it has on student’s depression and mentality. Many students are seeking assistance from psychiatrists.
- Students do not get COVID nor pass it to adults.
- Recommend removing all protocols for K-12.

- Board of Health and the Health Commissioner will be held accountable due to any protocol.
- Recommended the change be immediate.

Ron Graham stated that he would establish a committee to review Mr. O’Keefe’s concerns.

Discussion:

Dr. Druzina stated it is very concerning for children.

Ana Padilla stated that the parents have decided to keep their children at home. Students have more issues than COVID-19.

Dr. Brown stated that children can get COVID-19 and pass along to adults.

Ron Graham stated he will establish a committee to review the issues.

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 February 17, 2021, was made by Health Commissioner Ron H. Graham.

3.0 Board of Health

3.01 Approval of Minutes

Roger Anderson moved and Dr. Lynn Smith seconded a motion that the minutes of the January 25, 2021, 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

Staff are actively working travel clinics and drive-thru clinics vaccinating phase 1a and phase 1b populations. LCGHD will begin vaccinating school staff the week of February 22nd.

4.01.02

Clinical Services Unit Report

4.01.02

Communicable and Environmental Disease Report

Communicable Disease Report	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	2020 Year to Date (1/1/20 to current date)	2020 Year End	2019 Year End
													Totals	Totals	
Babesiosis	0												0	0	1
Campylobacter	1												1	22	47
CP-CRE	2												2	35	7
Chikungunya	0												0	0	1
Chlamydia	42												42	647	765
COVID-19	3959												3959	13100	0
Coccidioidomycosis	0												0	2	0
Cryptosporidiosis	0												0	0	2
Cyclosporiasis	0												0	2	0
E. Coli 0157:H7	0												0	4	7
Ehrlichiosis/anaplasmosis	0												0	0	1
Giardia	0												0	11	6
Gonorrhea	27												27	246	206
Haemophilus Influenza	0												0	0	10
Hepatitis A	1												1	11	9
Hepatitis B (perinatal)	1												1	3	4
Hepatitis B acute	0												0	0	2
Hepatitis B (chronic)	0												0	12	22
Hepatitis C (acute)	0												0	0	2
Hepatitis C (chronic)	15												15	169	269
Hepatitis C (peri-natal)	0												0	1	1
Influenza-Hospitalized	0												0	200	158
La Crosse Virus Disease	0												0	0	1
Legionnaires Disease	0												0	11	21
Listeriosis	1												1	0	1
Lyme Disease	0												0	15	14
Malaria	0												0	1	0
Meningitis-aseptic/viral	0												0	4	2
Meningitis, Bacterial not Neisser	2												2	1	0
Mumps	0												0	0	1
Mycobacterium Tuberculosis	0												0	0	0
Pertussis	0												0	18	9
Rocky Mountain spotted fever	0												0	0	1
Salmonella	1												1	19	31
Shigellosis	0												0	2	9
Staph Aureus VRSA	0												0	0	0
Streptococcal Group A (GAS)	0												0	6	12
Streptococcal Group B Newborn	0												0	0	1
Streptococcus Pneumonai(ISP)	0												0	9	2
Syphilis	6												6	38	30
Tetanus	0												0	0	0
Varicella	2												2	10	6
Vibriosis	0												0	0	0
West Nile Virus	0												0	2	0
Yersinia	0												0	0	0
Totals	4060	0	0	0	0	0	0	0	0	0	0	0	4060	14601	1688

Get Vaccinated Ohio (GV Ohio)

Currently postponed due to COVID-19.

Children with Medical Handicaps (CMH)/Lead

In January, 232 clients were active on the Treatment, Diagnostic, and Service Coordination divisions of the CMH program.

The CMH nurse also provides case management for the Lead Testing and Surveillance program. No new children were identified with elevated blood lead levels. Two children from previous months continue to have levels that are improving, but remain at 10 or greater. The children will be monitored until their blood lead levels are less than five.

Car Seat Program (OBB)

Distributed 2 car seats in the month of January. Education is still virtual due to Covid 19 and appointments are on an individual basis.

Joanna Calabris provided the following highlights:

- *We continue to work through the phase 1B population for vaccinations.*
- *We begin vaccinating school staff this week. Three host sites each vaccinating 1200 – 1300 employees.*
- *Ron Graham stated that we continue to partner with Lake Health and the Fire Chiefs to conduct mobile and under-roof clinics.*

Discussion:

Ron Graham stated that if a Board member would like to visit a clinic in operation, to contact Adam Litke or himself. Adam stated that there is a drive thru clinic from 11 a.m. – 2 p.m. on Friday, February 26th.

Rich Harvey asked if the health district was receiving the vaccine for the clinics. Ron stated the school vaccine was received today.

4.02 Environmental Health

4.02.01 Division Director's Report

4.02.01.01 Updates and Special Topics

Starting in Mid-February, the Lake County General Health District started using a new program called ArmorVax. This program allows the Health District to streamline the vaccine scheduling process, speed up check processes, document the shot given to a resident and provide the state with the required data.










When it is decided to have a clinic, a schedule is set up in the program. It takes 15 minutes to design a clinic once we know the hours and number of vaccinations. At this point, a link is created. The link can be emailed to clinic participants. By clicking on the link, an account is created and the resident can reserve a time slot to receive a vaccination. Notifications are sent by email and phone calls by the Lake County Emergency Management Agency reverse 911 system. A call center is created to assist residents with making an appointment if they struggle with technology. It takes 5-8 minutes to enter a new patient into the system and schedule an appointment. A schedule is developed with time slots and appointments. Below is from a training session conducted at the Health District.

Time	Open	Scheduled Appointments
Feb 10 - 2:00 PM	0	ZT-EJZ-I6P - Joanna Test Test
Feb 10 - 2:05 PM	0	ZT-ED2-QCQ - Dan Test
Feb 10 - 2:10 PM	0	ZT-EMO-RJ8 - Marianne Test
Feb 10 - 2:15 PM	0	ZT-ETH-WB3 - Tim Test
Feb 10 - 2:20 PM	0	ZT-EBJ-AKZ - Bert Test
Feb 10 - 2:25 PM	0	ZT-EJY-OVH - Julie Test
Feb 10 - 2:30 PM	0	ZT-EAJ-UH5 - Arielle Test

The day of the clinic, the resident can check in ahead of time and complete the consent form before ever arriving. This saves some time at the vaccination station. The non-computer using people will check in at the vaccination station and give a verbal consent for the shot, this may add 20-30 seconds per vaccination.

At this point the vaccination is given. The type of shot, manufacturer, dosage, lot number, which arm, route of administration, date given, and who administered the shot is recorded. Much of this information is preloaded as to not slow the vaccination team down.

Vaccine Administration for COVID-19

VFC Eligibility Not VFC eligible 	Funding Source Public Funds 	
Vaccine Product 	Manufacturer	
Vaccine Presentation 	Dosage	Dose #
Lot Number	Expiration Date 	
Site of Administration 	Route of Administration 	
VIS/EUA 	VIS/EUA Given Date 	

Administered By:

After clinics are completed, all data must be submitted to the State of Ohio within 24 hours. At prior clinics, multiple clerical staff would work the day of the clinic and the day after, furiously inputting one patient at a time. With this program, it is a one person, five minute job to upload the data to the state. This should save on time and money.

Instructions for using this program are sent out with the invitations and are also located on our website.

4.02.02 Air Pollution Control Programs

4.02.02.01 Unit Supervisor's Report

Air Pollution Control

Staff assisted with vaccination clinics in January. Staff also began preparing for the upcoming Ozone monitoring season which begins March 1st.

4.02.03 General Environmental Health Programs

4.02.03.01 Unit Supervisor's Report

Food Safety

The Environmental Health Food team spent much of January assisting with COVID response. Their day to day COVID activities included: contacting EPI cases, running ODRS data queries, completing ODRS data entry, daily EPI statistical data collection, assisting the public for release from isolation letters, and daily contact with the local Fire Chiefs regarding new cases. In addition, the staff worked at all of the vaccination clinics and assisted with clinic registration and scheduling. On top of the COVID response, the staff conducted standard pool inspections, city jail inspections and for the food program handled complaints, vending, licensing inspections and 30 day inspections. The team was also able to attend two virtual educational trainings for CEUs. The Ohio Department of Health sponsored a food safety training on 1/14/21 and the Ohio Department of Agriculture sponsored a Microbrewery training on 1/20/21.

Housing

Lake County Elder Interdisciplinary Team

C. Loxterman attended the February monthly meetings of the inter-disciplinary team hosted by JFS. This group addresses elder issues and specific cases that may be common to a few or several of the members. The participants represented a diverse group of agency representatives with interests and concerns of the senior population, including JFS, Laketrans, Catholic Charities, and Council on Aging. Lake County Commissioners, Beacon Health, Probate Court, 2-1-1, ADAMHS Board, and Lifeline also are a part of the group. The group meets monthly on as needed basis.

4.02.04 Vector-borne Disease Program

4.02.04.01 Unit Supervisor's Report

Mosquito Control

No report at this time.

4.02.05 Water and Waste Programs

4.02.05.01 Unit Supervisor's Report

Storm Water

K. Fink provided a stormwater article titled "Springtime Care Tips for Water Quality" on 1/6/21 for the Mentor Newsletter. Information includes how to keep the storm runoff free of pollutants by following the steps in the article.

K. Fink designed, printed, and distributed new stormwater BMP posters to Marc's in Willoughby. "Recommendations for Best Management Practices/Good Housekeeping at the Retail Food Establishment" will be used as an employee training tool.

K. Fink attended the Tinkers Creek Webinar 1/13/21 - The Navigable Waters Protection Rule: updates to the definition of "Waters of the U.S." - Restoring Habitat for Native Pollinators.

Sewage Treatment

On January 25, 2021 members of the sewage staff met with staff from Geauga County Health District regarding our Operation and Maintenance program. Geauga County is looking to model their program off our program.

Solid Waste

Liz Militante-Advey conducted monthly comprehensive site inspection at the Lake County Solid Waste Facility on January 27, 2021.

Water Quality

No report at this time.

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 20 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.

Note: New entries are bold faced

Program	Name	Pol. Sub.	BOH Ref. Date	Status
Sewage	Phoenix Cooke	Willoughby Hills	12/21/20	Variance was requested for 37630 Milann Drive, Willoughby Hills. Board tabled and requested that the plans be reviewed by an engineer. Dan Sinclair reached out to the builder but has not received a response back yet. As of 2/1/21 LCGHD still has not heard back from the owner.

Dan Lark provided the following highlights:

- *The call center was in operation today to assist school employees with scheduling appointments.*
- *The ArmorVax electronic software reduces staff's time.*
- *We continue to work with Lake Health and the Fire Chiefs operating clinics.*

Discussion:

Patricia Murphy asked if the new software was a costly investment and how did we find out about it. Dan Lark stated the software is not costly, it is per individual based usage. Ron Graham stated that Hamilton County first began using the software program. The Lake County Commissioners were able to have the cost reduced.

4.03

Finance and HR Director's Report

4.03.01

Miscellaneous

Currently working on the following tasks:

1. Creation of calendar year 2020 Financial Statements for year end audit for LCGHD.
2. Creation of calendar year 2020 Financial Statements for year end audit for Geauga Public Health (GPH).
3. Creation of LCGHD calendar year 2020 Annual Financial Report (AFR) documentation for Ohio Department of Health (ODH).
4. Creation of GPH calendar year 2020 Annual Financial Report (AFR) documentation for Ohio Department of Health (ODH).
5. Creation of financial date for LCGHD and GPH internal Annual Financial Report.
6. Maintaining grants until staff are trained to take them over.
7. Working with legal team on multiple issues that have come up.
8. Submitted the EO21 grant for Geauga for slightly under \$300,000.

4.03.02

Employment

1. Open Positions
 - a. Breastfeeding Peer Helper
2. Resignations
 - a. None
3. New Hires
 - a. Rosemarie Taylor – Clerical Specialist – January 20, 2021
4. Promotions
 - a. None
5. Lay-Offs / Terminations
 - a. None
6. Retirements
 - a. None
7. Job Abolishment
 - a. None
8. Cancelled Positions
 - a. None

		January	
Fund #	Fund Name	2021	2020
001	Health Payroll Reserve Fund	\$ 250,168.00	\$ 250,168.00
002	Immunization Action Plan	\$ 40,863.62	\$ 60,255.73
003	Manufactrd Homes, Parks, Camps	\$ 9,900.00	\$ 1,200.00
004	Water Systems	\$ 35,269.50	\$ 5,563.50
005	WIC	\$ 156,090.22	\$ 166,952.70
006	Swimming Pool	\$ 18,642.78	\$ 3,698.18
007	Board of Health	\$ 2,181,177.19	\$ 1,690,205.88
008	Vital Statistics	\$ 107,347.28	\$ 92,219.01
009	Tuberculosis Record Program	\$ -	\$ -
010	Food Service	\$ 110,119.28	\$ 104,191.32
011	Health Promotion and Planning	\$ 154,481.03	\$ 86,847.31
012	Health Budget Stabilization Fund	\$ 250,000.00	\$ 250,000.00
013	Public Health Nursing	\$ 815,808.62	\$ 67,859.56
014	Air Pollution Control	\$ 213,134.94	\$ 34,986.24
015	Solid Waste Site	\$ 145,920.13	\$ 10,559.23
016	Help Me Grow	\$ -	\$ -
017	Public Health Infrastructure	\$ 300,102.53	\$ 194,810.55
018	Safe Community Program	\$ 45,092.45	\$ 27,408.01
019	Ryan White Title I	\$ -	\$ -
020	HIV Prevention Grant	\$ 18,655.45	\$ 19,680.21
021	Child and Family Health Services	\$ 1,218.86	\$ 81,218.86
022	Family Children First Council	\$ -	\$ -
023	Sewage Treatment Systems	\$ 228,885.40	\$ 203,304.42
024	Dental Sealant	\$ -	\$ -
025	Carol White Grant	\$ 3,794.84	\$ 3,794.84
026	Permanent Improvement	\$ 343,038.19	\$ 517,543.65
027	FDA Food Service	\$ 77,431.69	\$ 36,169.33
028	Tobacco Use Prevent & Cessation	\$ 92,883.25	\$ 109,047.92
029	Office of Health Policy & Performance	\$ 543,599.74	\$ 376,402.93
997	AFLAX/Voya	\$ 1,734.55	\$ 1,918.78
Total Cash		\$ 6,145,360	\$ 4,396,006

The General Fund (aka Board of Health – Fund 007) had an increase of 29.05% from this time in the prior year. This is primarily due to reimbursement received for staff that are paid out of the Board of Health fund. The main source of reimbursement is the COVID related grants. Ohio Department of Health extended the life of two of the COVID-19 related grants until 12/31/2021. LCGHD will continue to make expenditures against those grants through 2021.

Adam Litke provided the following highlights:

- *Starting the process for the State Audit.*
- *We will be removing the amended appropriations from today New Business.*
- *New Enhanced Operations grant for COVID-19.*
- *Continue to seek financial software for the Health District. Current Excel software has had numerous major malfunctions.*

Discussion:

Brian Katz asked if the Health District has contacted other States regarding financial software. Adam Litke stated that he has not, but other Counties utilize their county auditors' systems.

4.04

Health Education and Outreach

4.04.01.01

Division Director's Report

All of the clinics continue to operate on a daily basis and caseload has decreased a little. The WIC Management Team will be focusing on updating policies and procedures because of the new WIC system. There are still problems with the new system but STATE WIC continues to address the problems.

The Lubrizol Retirement Group usually provides Christmas gifts for our WIC families during Christmas time. This year they were unable to provide gifts because of COVID but provided a check for \$100. This money will be used to purchase crayons for the WIC families. WIC has coloring books but no crayons. SuperCuts in Painesville donated many bottles of shampoo and conditioner for WIC participants. WIC is so fortunate to have a community support such as Lubrizol and SuperCuts! Thank you!!!!

The Director met with the Development Director of the Ivy Women's Center in Mentor. We discussed multiple ways to work together and to promote each other's agency. Ivy Women's Center is a blessing to have in our community.

The Director attended her first meeting of the Lake Geauga United Head Start Policy Council. This is another great opportunity to connect with additional members of the community that deals with Lake and Geauga families.

The First United Methodist Church Food Pantry in Middlefield donated diapers for our WIC families. They have been doing this for years. Diapers are an essential item for babies☺. Thank you to the women of the Food Pantry!

The WIC clinic also participated in the U.S Census Community Partnership and Engagement Program.

Meetings:

January 4 – Meeting with Director of Early Childhood Services, Crossroads Health (Lake)

January 7 – Geauga County Early Childhood Subcommittee (covered WIC status)

January 12 – Lake County Breastfeeding Coalition (covered WIC and BF)

January 12 – Lake County Community Health Improvement Plan Committee (covered WIC and FMNP redemption rates in Lake County.)

January 14 – Early Head Start Self-Assessment Meeting- Worked on ways that we can collaborate

January 22 – Lake Geauga United Head Start Policy Council- new board for 2021

January 26 – Lake County Family First Council- Covered WIC – promoted BFPH part time position

January 27 – Meeting with Regional and Lake County Ivy Women’s Center Directors (covered WIC)

January 28 – Conference call with Ohio Buckeye Health Representative for Lake, Geauga, and Ashtabula counties – (networking and update on WIC services)

January 29 – phone call with Bright Beginnings – (sharing resources and updates).

One Door to Pathways

In January Gloria Swonger, Service Coordinator, provided assistance to seniors and others in the COVID-19 1B vaccination group assistance to preregister for their vaccine. She took over 100 calls in the first week registration was open.

Gloria has also been working with Denise Powell to support the Motivate Lake County Connections Initiative by researching grant opportunities and potential partners.

Gloria was also selected to be a national Subject Matter Expert to serve on the Patient Advocacy Certification Board Exam Committee to create and score the military/veteran version of the Board Certified Patient Advocate Exam. This exam will be offered, and possibly required for future military and veteran healthcare personnel serving as patient advocates to increase the quality of care in those two health systems. Gloria’s 13 years of clinical health experience, her Master’s Degree in Public Health, and her own personal experience in veteran caregiving set her up to serve the committee well as they move forward with creating the exam and its scoring model.

4.04.02 Women, Infants and Children (WIC) Unit Report

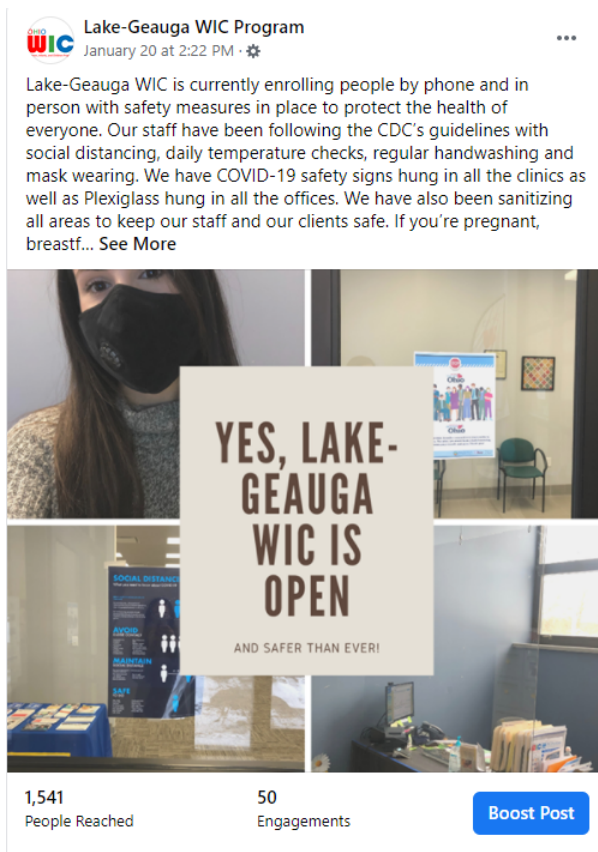
Nutrition Education

March is National Nutrition Month®. The theme for this year is “Personalize Your Plate.” State WIC is providing Myplates® to give to our participants to encourage them to eat a variety of foods. Everyone is different and their diets are based on many different factors such as likes, dislikes and culture. The goal is to help them choose foods that are healthy but fit in their lifestyle. Lake-Geauga WIC is also in the planning stages for other activities throughout the month. Some options are sharing a chili recipe from the RD’s to the Health District staff and possibly providing cutting boards for the participants.

We have received the redemption numbers for the Farmer’s Market Nutrition Program.

County	Issued from state	Redeemed	Percent	Value
Lake	1468	842	57.36%	\$4210
Geauga	1264	611	48.34%	\$3055
Total	2732	1453	53.18%	\$7265

Our newest Registered Dietitian, Fawziah, has done a wonderful job with social media. She added a Facebook post (shown below) on January 20, 2021 and it reached over 1500 people!



Breastfeeding Updates

	Breastfeeding Initiation Rates	Breastfeeding Rates
Dec 2020	71.2%	50%
Jan 2021	70%	49%

State WIC Updates

Clinic Caseload: January 2021

CLINIC	FY21 Assigned Caseload	January Caseload	% Caseload	% Assigned Caseload
Central	1375	1,178	45%	86%
Wickliffe	868	755	29%	87%
Madison	299	312	12%	104%
Geauga	359	284	11%	79%
Middlefield	89	87	3%	98%
Caseload	2990	2,616		

Clinic Show Rate: January 2021

CLINIC	Dec Show Rate	Jan Show Rate	Feb Show Rate	March Show Rate	April Show Rate
Central	71%	78%			
West	81%	77%			
Madison	71%	79%			
Huntsburg (G)	60%	65%			
Middlefield (G)	56%	75%			

Clinic Activity in: January 2021

Activity	Scheduled	Attended	Show Rate %
Re-certifications	291	225	77%
Certifications	215	192	89%
Individual Educations	450	312	69%
High Risk Clients	101	77	76%
Average show rates			

Kathy Milo provided the following highlights:

- *All clinics are operating and caseload is steadily declining.*

4.05

Office of Health Policy and Performance Improvement

4.05.01

Director

During the month of January, Matthew Nichols continued to participate in weekly COVID-19 update, business compliance, and vaccine planning meetings, respectively, while also supporting the agency's Incident Command System (ICS) Planning Section and Public Information functions as they relate to contribution towards weekly Situation Reports (SitReps) and COVID-19 data briefs. Matthew Nichols also continues to monitor biweekly Ohio Governor's Press Conferences, and participate in daily COVID-19 huddle calls and weekly COVID-19 brief calls. Beginning in January, Matthew Nichols also began assisting with Phase 1B vaccine clinic scheduling, in conjunction with Mariann Rusnak and Dan Lark, and allocated the majority of his time managing the Lake County General Health District (LCGHD) COVID-19 vaccine scheduling list, the latter of which pertains to Lake County residents whom are eligible for vaccination as part of Phase 1B. To date, nearly 42,000 individuals have provided their contact information for the LCGHD COVID-19 vaccine scheduling list, in order to be contacted when vaccine is available.

On January 4 and January 26, Matthew Nichols met with Pomerene Hospital System, in order to provide an update on the Holmes County Community Health Needs Assessment. Remaining activities throughout the month of January focused on supporting the construction of the 2021-2023 LCGHD Strategic Plan; final strategic planning meetings are tentatively scheduled for March 8, March 22, and April 5.

4.05.02

Quality Assurance and Special Projects Coordinator

On January 26, Christine Margalis received notification from the Public Health Accreditation Board (PHAB) that LCGHD's reaccreditation extension application submitted on January 21 had been approved. LCGHD's revised deadline for its reaccreditation application is now September 30, 2022, rather than September 30, 2021. This one-year extension provides much-needed breathing room for staff who are currently tasked with an extensive array of COVID-19-related duties, in addition to their usual positional responsibilities. Rather than pay the full reaccreditation review fee (\$12,000.00) on the original timeline, LCGHD will be invoiced \$1,850.00 now, and \$1,000.00 of that amount will be applied towards the reaccreditation review fee to be paid in 2022.

During the month of January, Christine Margalis continued to serve as lead Public Information Officer (PIO), as part of LCGHD's continued COVID-19 response. Routine duties include social media messaging and monitoring, distribution of situation reports, responding to media requests, attendance on Ohio Department of Health (ODH) conference calls, and monitoring of the Ohio Governor's biweekly news conferences. A joint statement from the Lake County Emergency Management Agency, Lake Health, and LCGHD regarding Phase 1B vaccination in Lake County was released on January 14. Additionally Christine Margalis assisted at vaccine distribution clinics on January 5, January 8, and February 5. Duties included observing throughput, directing traffic, and screening clients for vaccine.

4.05.03

Policy, Research, and Planning Coordinator

Jessica Wakelee continues to assist Christine Margalis as back-up PIO for the COVID-19 response, focusing primarily on maintaining the COVID-19 website content and weekly COVID-19 data reporting. During the month of January, the COVID-19 webpages including the main COVID-19 page, vaccine page, and testing page received a combined 202,331 views. In late January, an update was made by ODH to the Ohio Disease Reporting System limiting the availability of case data to those records which have been modified during the past 30 days, with older case data available through an archive system which updates around midnight on Sundays and Thursdays. Due to the lengthy process required to reconcile overlapping records between the live and archive systems, the reporting cycle was modified to run on a midnight Thursday cycle, with a report released every Friday morning to align with updates from the archived data. This also alleviated issues with timing the data download to match the state's dashboard reporting. Several new variables were added to the case report form with the update and may be considered for inclusion in future reports.

In late January, Jessica Wakelee was notified that the first course for the FEMA Master Exercise Practitioner Program (scheduled for March) has been postponed and tentatively rescheduled for May 3-6 due to the ongoing COVID-19 response impacting the availability of both instructors and student attendees.

January was another busy month for preparedness and COVID-19 response-related grant activity:

- The non-competing renewal application for the FY 2022 Lake-Geauga Public Health Emergency Preparedness (PHEP) and Cities Readiness Initiative (CRI) grants was submitted on January 19, and a budget revision for the FY 2021 reallocation was submitted on February 1.
- LCGHD submitted its Vaccine Needs Assessment deliverable for the \$20,000 VNA Grant on January 21. A final expenditure report will be due once the deliverable has been approved.
- The submission deadline for the Enhanced Operations Grant was postponed from February 1 to February 16 pending additional guidance from ODH.
- Pending the processing of several remaining invoices, the Coronavirus Response Supplemental (CO21) grant, which received a one-year extension the day prior to its original expiration on 12/30/20, has been completed and will be closed out. All funds have been expended and the work plan completed.
- The original Coronavirus Response Grant (CO20), scheduled to end on March 15, 2021, is on track to have all activities completed and funds spent prior to its expiration. A no-cost-extension offered by the Ohio Department of Health has been declined.
- LCGHD received a notice of award from the National Association of County and City Health Officials (NACCHO) for the Medical Reserve Corps (MRC) Operational Readiness Award in the amount of \$10,000. This grant will be administered by MRC Coordinator Tammy Spencer.

4.05.04

Emergency Preparedness

In response to the 2019 novel coronavirus (COVID-19) pandemic, Emergency Preparedness Coordinator Dawn Cole continues to fulfill the Incident Command System (ICS) roles of Planning Chief, Public Information Officer, and Volunteer Coordinator. Other activities during the month of January included the following:

- Issued four SitReps for distribution to Lake County General Health District Partners.

The following Public Health Emergency Preparedness (PHEP) and/or Cities Readiness Initiative (CRI) grant deliverables were submitted to Ohio Department of Health (ODH):

- Capabilities Planning Guide Survey
- CRI Deliverable-Objective 4.1 – Medical Countermeasures Assessment
- Deliverable-Objective 5.2 – Outbreak Report
- Deliverable-Objective 14.2 – Communications Worksheet
- Volunteer Deployment Performance Measure #2

The following PHEP and/or CRI grant deliverables were approved by ODH:

- CRI Deliverable-Objective 4.1 – Medical Countermeasures Assessment
- Deliverable-Objective 5.2 – Outbreak Report
- Deliverable-Objective 7.2 – Quarterly Epi Meeting Attendance

Meetings/Trainings Attended:

- Facilitated all daily “huddles” and Wednesday COVID-19 briefings with LCGHD ICS Staff January.
- Participated in weekly LCGHD Business Restart Committee meetings every Tuesday in January.
- Participated in weekly COVID-19 update conference calls with ODH every Wednesday in January.
- Participated in bi-weekly COVID-19 Public Information Officer calls with ODH every Tuesday and Friday in January.
- Watched bi-weekly COVID-19 press briefings with Governor DeWine in January.
- Attended the Northeast Ohio Metropolitan Medical Response System meeting on January 8, 2021.
- Attended weekly COVID-19 Mass Vaccination conference calls with ODH every Friday in January.

News Releases 2021	Date Released
LCGHD Launches Phase 1B Scheduling List	1/9/2021
Joint Statement from Lake County Emergency Management Agency Lake County General Health District, and Lake Health Re: COVID-19 Vaccine Distribution For Phase 1B Populations in Lake County	1/14/21
Lake County Traffic Fatality Update	1/29/21

Marketing Committee

The Marketing Committee met to discuss a schedule for 2021 free media opportunities, health literacy, and social media strategy.

4.05.05

Health Education

Tobacco Youth / Cessation

During the month of January, Tammy Spencer continued to work on deliverables for the 2019-2021 TUPC grant. A new work plan for the Tobacco Grant had to be completed and resubmitted because of changes in the program deliverables due to COVID.

The following TUPC grant deliverables were submitted to ODH:

- Deliverable Objective P8E-Activity 1 – Engage Community Partners with Tobacco Policy
- Deliverable Objective P8E-Activity 2 – Engage Decision Makers with Tobacco Policy

- Deliverable Objective M10C-Activity 1, 2, and 3 – Run and evaluate a Secondhand Smoke Media Campaign
- Deliverable Objective H15A-Activity 5 and 6 – Health Disparity Training and Evaluation
- Deliverable Objective H15G-Activity 1 – Execute a Contract with Agency Partner

Meetings/Trainings Attended:

- ODH “One on One” Monthly Call
- ODH Tobacco Staff “All Hands” Monthly Call
- Facilitated the Lake Geauga Ashtabula Tobacco Prevention Coalition Meeting
- ODH Health Disparity Training
- Tobacco Collaboration Call

Medical Reserve Corps (MRC)

MRC Coordinator Tammy Spencer was notified that the Lake County MRC was a recipient of the 2021 MRC Operational Readiness Awards. The amount of the award is \$10,000, and will help build the operational readiness of the unit. During the month of January, Tammy Spencer has been assisting volunteers in getting their applications and background checks up to date and uploaded into Ohio Responds. Members have completed 88 classes this month to allow them to be eligible to participate in response activities. The unit has been very active this month in assisting the health department with COVID-19 response activities. Unit members have assisted in the call center at the health department by helping seniors schedule their appointments, and many members have helped to vaccinate at both drive-thru and Lake Health clinics in January. In total, the Lake County MRC unit provided more than 115 hours of volunteer service to assist the COVID-19 response effort during the month of January.

Meetings/Trainings Attended:

- Weekly COVID 19 Briefings with LCGHD ICS Staff
- Daily COVID Vaccine Planning Calls
- State MRC Coordinator Bi-Weekly Calls

Safe Communities

All grant-related deliverables remain on schedule, and a revision to update staff information has recently been completed and approved by the Ohio Department of Public Safety.

- Social Media Safe Driving Campaigns
 - Winter Holiday – 6,997 people reached
 - New Years – 2,581 people reached
- Senior Driving Safety Tips
 - Social media CarFit campaign provided by AAA – 2,868 people reached
 - Bridge Newspaper article focused on Winter Driving Safety Tips for Seniors published online (Number of subscribers currently unknown)

- The next Safe Communities Coalition virtual meeting is currently scheduled for February 17, 2021.
 - The coalition has three new members, including two law enforcement officers, and one AAA representative.
 - December car crash fatality – 1
 - January car crash fatality - 0
- Lake County Fatal Crash Report Update for October – December 2020 press release was sent to media outlets on January 29, 2021.
- Social media graphics for Buzzed Driving is Drunk Driving/Fans Don't Let Fans Drive Drunk were created and posted for NHTSA Super Bowl Safety Campaigns.

Project DAWN

- Currently working on Service Entity Forms for four new partner organizations
 - Project Hope (homeless shelter)
 - Hannah's Home (homeless shelter)
 - LifeSpring Christian Church (Code Blue-Extreme temperature housing shelter)
 - Lake County Crime Laboratory
- Fifteen community members received Naloxone training online and were mailed a Project DAWN kit during the month of January.
 - One person reported their kit was used to save a life.
- Project DAWN was the featured program for Motivate Lake County's social media campaign February 1-5, 2021 (Number of people reached currently unknown).
- Continuing to partner with partner agencies to complete grant deliverables.

OMHAS

- One new law enforcement agency joined the grant – Willoughby Hills Police Department
 - Requested ten boxes of Narcan for use at city/county jails and while on patrol.

Lake County Community Health Improvement Plan / Motivate Lake County

The most recent quarterly CHIP progress meeting took place on January 12, 2021. Progress on Year 1 activities and 4th quarter items were reviewed, issues were addressed, and follow up related to any necessary changes to work plans remains ongoing. The Q4 2020 CHIP Progress Report has been posted to the LCGHD website.

Content for Motivate Lake County is being distributed regularly, and external partners are beginning to engage in regularly providing content for use on the MLC platform. Efforts to procure more MLC partners and make the platform more robust and engaging for both county residents and community partners remains ongoing. Moving forward, avenues and opportunities to expand and create unique content are being explored.

Matthew Nichols provided the following highlights:

- *Majority of the team's time is working with the agency's grants, reporting roles and assisting with clinics.*
- *Continue to manage the 1B scheduling registration list of over 41,000. Over 9,026 calls/e-mails have been made to schedule about 2,500 vaccination slots.*
- *Continue to partner with Lake Health and Lake County Emergency Management Agency in the scheduling process.*

Discussion:

Rich Harvey asked about any removal process from the list. Matt Nichols stated that while the individual's registration is updated when vaccinated (and thus no longer contacted), there is no formal process for removing people from the scheduling list. Rich Harvey asked about how many vaccinations other providers have given. Ron stated the Ohio Department of Health (ODH) has a dashboard, but does not break down per provider. Matt Nichols stated that we know the allocations that are given to each provider.

Dr. Alvin Brown asked if it was the State's plans to distribute through pharmacies. Ron Graham state that yes, it is a great distribution mechanism.

4.06

Health Commissioner's Report

4.06.01

Lake County Continues to Stay in the Red

The Public Health Advisory System is a new warning system to provide local health departments and community leaders data and info to help combat flare-ups as they occur in different parts of the state.

The color-coded system is built on data to assess COVID-19 spread and inform and empower individuals, businesses, and local governments in their response. The system has 4 levels to provide Ohioans with guidance on the severity of the problem in the counties in which they live. The levels are determined by 7 data indicators that identify the risk level for each county and a corresponding color code to represent that risk level.

These indicators are:

- **NEW CASES PER CAPITA:** When the data show that a county has had an average of 50 cases per 100,000 people over a 2-week period, that triggers a flag for an increasing case rate. Using this data means we are considering population of a county when monitoring case increases
- **SUSTAINED INCREASE IN NEW CASES:** If the number of new cases in a county continually increases, that's another indicator of virus spread. A county will be flagged for meeting this indicator if the data show at least a five-day period of sustained new case growth.

- **PROPORTION OF CASES NOT CONGREGATE CASES:** Data showing more than 50% of new cases originating from non-congregate settings during at least one of the past three weeks will trigger a flag on this indicator.
- **SUSTAINED INCREASE IN ER VISITS:** ER data will show us the trend in the number of people who visit an emergency department with COVID-19 symptoms or a COVID-19 diagnosis as a result of the visit. A county is flagged when there is an increase in such ER visits over a five-day period.
- **SUSTAINED INCREASE IN OUTPATIENT VISITS:** This data set looks at the number of people visiting outpatient settings, including telehealth appointments, with suspected or confirmed COVID-19 symptoms. A county is flagged when there is an increase over a five-day period.
- **SUSTAINED INCREASE IN NEW COVID-19 HOSPITAL ADMISSIONS:** When the numbers show at least a five-day period of sustained growth in the number of county residents with COVID-19 who are admitted to a hospital, the county will be flagged for meeting this indicator.
- **ICU BED OCCUPANCY:** This indicator looks at regional data for both COVID-19 and non-COVID-19 use of ICU beds. A county is flagged for this indicator when the regional ICU occupancy goes above 80% for at least three of the last seven days.

The system has four different alert levels for counties in Ohio. They are:

- **ALERT LEVEL 1 (YELLOW):** A county has triggered zero or one of the seven indicators, and there is active exposure and spread. Wear a mask when you go out.
- **ALERT LEVEL 2 (ORANGE):** A county has triggered two or three of the seven indicators, and there is increased risk of exposure and spread. These counties are seeing cases that are growing in the community in the last two weeks. Wear a mask when you go out.
- **ALERT LEVEL 3 (RED):** A county has triggered four or five of the seven indicators, and there is very high exposure and spread. Ohioans should limit activities as much as possible. Wear a mask when you go out.
- **ALERT LEVEL 4 (PURPLE):** A county has triggered six to seven of the indicators, and there is severe exposure and spread. Stay home as much as possible

4.06.02

Quarantine Updated

Quarantine is used to keep someone who might have been exposed to the virus away from others. People who have been in close contact with someone who has COVID-19 should quarantine — excluding those who have had COVID-19 within the past 3 months. Close contact is defined as being within 6 feet of someone who has COVID-19 for a total of 15 minutes or more; providing care to someone who is sick with COVID-19; having direct contact with someone who had COVID-19; sharing eating or drinking utensils with someone who has COVID-19; or being sneezed, coughed on, or otherwise got respiratory droplets on you from someone with COVID-19.

Quarantine is determined by local health jurisdictions. You should check with your local health jurisdiction on specific quarantine requirements. In general, the Ohio Department of Health adopted new guidance issued by the Centers for Disease Control (CDC) on December 4, 2020, to the following:

- **14-day quarantine** - Staying home for 14 days after contact is still the safest way to limit possible spread of COVID-19. The Ohio Department of Health continues to recommend this time period for people in congregate living facilities, such as nursing homes; in workplaces with a large number of employees; and in other settings in which COVID-19 could spread extensively. The Ohio Department of Health also recommends 14 days if you are in contact with people at increased risk for severe illness from COVID-19.
- **10-day quarantine that does not require testing, provided there are no symptoms** - For others with no symptoms, a 10-day quarantine period may be sufficient, however, the Ohio Department of Health recommends that Ohioans consider getting tested on day eight or later to increase certainty of no infection. Quarantine can then end at the conclusion of the 10-day period. Individuals must continue to monitor for symptoms for the full 14 days and should immediately self-isolate if they develop any symptoms.
- **7-day quarantine requiring testing, provided there are no symptoms** - Quarantine can be reduced further to 7 days, if an individual has no symptoms and receives a negative viral test, collected on day five or later. Individuals must continue to monitor for symptoms for the full 14 days and should immediately self-isolate if they develop any symptoms.

4.06.03

What Are the Exceptions for Employees/Employers Wearing Facemasks

Wearing face coverings while working is required, but there are exceptions to that rule when:

- Wearing a face covering is not advisable for health purposes.
- Wearing a face covering is a violation of a company's safety policies.
- An employee is sitting alone in an enclosed workspace.
- There is a practical reason a face covering cannot be worn by an employee.
- An employee in a particular position is prohibited by a law or regulation from wearing one while on the job.
- Wearing a face covering on the job is against documented industry best practices.

If you/your business believe you qualify for one of these exceptions, you must provide written justification on request.

Who should not wear face coverings?

Face coverings are strongly recommended for people who can safely wear them. Face coverings should NEVER be worn by or placed on people who are younger than 2, have difficulty breathing, or are unconscious, incapacitated, or otherwise unable to remove them without assistance. Some people cannot wear face coverings, such as people who have severe asthma or breathing issues, hearing aids, autism, post-traumatic stress disorder, or claustrophobia.

SOURCE: <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cloth-face-cover-guidance.html>

Who is required to wear a cloth mask or face covering?

On July 23, 2020, the Ohio Department of Health (ODH) Director of Health ordered all individuals in the State of Ohio to wear a cloth mask or face covering at all times when:

- In any indoor location that is not a residence;
- Outdoors and unable to consistently maintain six feet or more from individuals who are not members of their family/household; or
- Waiting for, riding, driving, or operating public transportation, a taxi, car service, or a ride sharing vehicle. This does not apply to private or rental vehicles where members of a family/household are sharing a vehicle.

SOURCE: <https://coronavirus.ohio.gov/static/publicorders/Directors-Order-Facial-Coverings-throughout-State-Ohio.pdf>

Are there exceptions?

The requirement to wear a facial covering does not apply when:

- The individual is under ten years of age; On August 4, 2020, Governor DeWine announced an additional mask order applying to children in grades K-12. The Ohio Children's Hospital Association and Ohio Chapter of the American Academy of Pediatrics jointly recommended masks for all kids returning to school. The order is applicable statewide. Schools that offer Kindergarten through Grade 12 instruction should follow the additional guidelines from the Ohio Department of Education and the Ohio Department of Health.
- A medical condition including those with respiratory conditions that restrict breathing, mental health conditions or disability contraindicates the wearing of a facial covering;
- The individual is communicating or seeking to communicate with someone who is hearing-impaired or has another disability. Where the ability to see the mouth is essential for communication;
- The individual is alone in an enclosed space, such as an office, or in lieu of an enclosed space, the individual is separated by at least six feet in all directions from all other individuals, and in either case the space is not intended for use or access by the public;
- The individual is actively engaged in exercise in a gym or indoor facility so long as six or more feet of separation between individuals exists;
- The individual is actively participating in athletic practice, scrimmage, or competition that is permitted under a separate Department of Health order;
- The individual is actively engaged in a public safety capacity, including but not limited to law enforcement, firefighters or emergency medical personnel;
- The individual is seated and actively consuming food or beverage in a restaurant or bar;
- Facial coverings are prohibited by law or regulation;
- Facial coverings are in violation of documented industry standards;
- Facial coverings are in violation of business's documented safety policies;
- Individual is actively participating in broadcast communications;
- Individual is an officiant of a religious service; or
- In and industrial or manufacturing facility, employees are separated by at least six feet in all directions, or by a barrier in a manufacturing line or work area.
- Schools offering kindergarten through grade twelve instruction (or some portion of it) that complies with the guidelines set forth by the Ohio Department of Education and the Ohio Department of Health.

- Childcare centers, family childcare, in-home aids, day camps, and after school programs licensed by the Ohio Department of Job and Family Services (ODJFS) that comply with the current and future guidelines set forth by ODJFS and the Ohio Department of Health.

SOURCE: <https://coronavirus.ohio.gov/static/publicorders/Directors-Order-Facial-Coverings-throughout-State-Ohio.pdf>

4.06.04

What Is the Difference Between an Antibody, Antigen, and PCR Test?

There are three types of tests available for COVID-19: molecular, antigen, and antibody (serology) testing. Molecular and antigen tests detect whether a person is currently infected, and serology detects whether a person had an infection in the past. This document is designed to explain the differences between molecular, antigen, and serology testing, and when one test might be used over another.

	Molecular	Antigen	Antigen
Why is the test used?	Molecular tests look for pieces of SARS-CoV-2, the virus that causes COVID-19, in the nose, throat, or other areas in the respiratory tract to determine if the person has an active infection. Molecular tests may be called polymerase chain reaction (PCR), RT-PCR, nucleic acid amplification test (NAAT), or LAMP test.	Antigen tests look for pieces of proteins that make up the SARS-CoV-2 virus to determine if the person has an active infection.	Serology looks for antibodies ¹ against SARS-CoV-2 in the blood to determine if there was a past infection.
How is the test performed?	In most cases, a nasal or throat swab or saliva sample is taken by a healthcare provider and tested. Sometimes the test can be run while you wait, and sometimes the swab needs to be sent to a lab for testing.	In most cases, a nasal or throat swab is taken by a healthcare provider and tested. Sometimes the test can be run while you wait, and sometimes the swab needs to be sent to a lab for testing.	In most cases, a blood sample is taken and sent to a lab for testing.

¹ Antibodies are formed by the body to fight off infections. Immunoglobulin M (IgM) is the first antibody that is formed against a germ, so it appears on tests first, usually within 1-2 weeks. The body then forms immunoglobulin G (IgG), which appears on tests about 2 weeks after the illness starts. IgM usually disappears from the blood within a few months, but IgG can last for years. Some antibody tests test for IgM and IgG, and some only test for IgG.

SOURCE: <https://www.dshs.state.tx.us/coronavirus/docs/COVID19-PCRvsSerologyTesting.pdf>

4.06.05 **Vaccinations**

During Phase 1A, the following providers will be responsible for distributing vaccines to the following audiences:

- Essential workers in healthcare settings – hospitals, local health departments, and health systems.
- Long-term care/nursing home residents and staff – the federal pharmacy distribution program, administered by CVS, Walgreens, PharmScript, and Absolute Pharmacy.
- Congregate care staff and residents, EMS first responders, and any remaining long-term care facility staff not enrolled in the federal program – local health departments.

Vaccinations in Phase 1B began the week of January 19. Governor DeWine announced a tiered system for offering vaccinations to the estimated 2.2 million people who are eligible for the vaccine under this phase, beginning with those who are 80 or older. When a new age group begins, vaccinations may not be complete for the previous age group. It will take a number of weeks to distribute all of the vaccine given the limited doses available.

- Jan. 19, 2021 – Ohioans 80 years of age and older.
- Jan. 25, 2021 – Ohioans 75 years of age and older; those with a developmental or intellectual disability **AND** one of the following conditions: cerebral palsy; spina bifida; severe congenital heart disease requiring hospitalization within the past year; severe type 1 diabetes requiring hospitalization within the past year; inherited metabolic disorders including phenylketonuria; severe neurological disorders including epilepsy, hydrocephaly, and microcephaly; severe genetic disorders including Down syndrome, fragile X syndrome, Prader-Willi syndrome, Turner syndrome, and muscular dystrophy; severe lung disease, including asthma requiring hospitalization within the past year, and cystic fibrosis; sickle cell anemia; and alpha and beta thalassemia; and solid organ transplant patients. If Ohioans feel they fit into this category, and have not been contacted about scheduling, they should follow-up with their local board of developmental disabilities.
 - Local boards of developmental disabilities will reach out to those they know qualify under this eligibility category to coordinate vaccinations. These boards will work with children’s hospitals and some local health departments on scheduling. Only those individuals in this population that work with their local developmental disabilities board will be eligible for vaccination at this time.

- The vaccinations for Ohioans in this category will only be given at Local Health Departments or participating Children’s Hospitals in conjunction with the local boards of developmental disabilities. **Ohioans in this category should not go to their local pharmacies for scheduling or vaccination.**
- Feb. 1, 2021 – Ohioans 70 years of age and older; employees of K-12 schools that wish to remain or return to in-person or hybrid models.
- Feb. 8, 2021 – Ohioans 65 years of age and older.
- Feb. 15, 2021 – Ohioans with severe congenital, developmental, or early-onset, and inherited conditions including cerebral palsy; spina bifida; severe congenital heart disease requiring hospitalization within the past year; severe type 1 diabetes requiring hospitalization within the past year; inherited metabolic disorders including phenylketonuria; severe neurological disorders including epilepsy, hydrocephaly, and microcephaly; severe genetic disorders including Down syndrome, fragile X syndrome, Prader-Willi syndrome, Turner syndrome, and muscular dystrophy; severe lung disease, including asthma requiring hospitalization within the past year, and cystic fibrosis; sickle cell anemia; and alpha and beta thalassemia; and solid organ transplant patients.
 - Please note: Information is still forthcoming regarding those who have a qualifying congenital, early-onset, or inherited condition (without a developmental or intellectual disability) who will begin being vaccinated on Feb. 15.

Vaccine recipients must be age 16 or older to be eligible for the Pfizer vaccine, and age 18 or older to be eligible for the Moderna vaccine.

A list of providers and their information on our new vaccine provider location dashboard here: <https://vaccine.coronavirus.ohio.gov/>

Both the Pfizer-BioNTech vaccine and the Moderna vaccine, which have been granted emergency use authorization by the FDA, require two doses. Ohioans who receive a dose of a particular vaccine must receive a second dose of the vaccine from the same manufacturer, as they are not interchangeable. For example, if you receive a first dose of the Pfizer-BioNTech vaccine, your second dose must be the Pfizer-BioNTech vaccine administered 21 days after the first dose. If you receive a first dose of the Moderna vaccine, your second dose must be the Moderna vaccine, administered 28 days after the first dose. These recommended intervals, with a standard four-day grace period, should be followed as closely as possible to receive full protection. If the intervals are exceeded, the second dose should be administered at the earliest opportunity. Doses would not need to be repeated due to a longer interval, meaning you do not have to start over, according to [Centers for Disease Control and Prevention \(CDC\) guidance](#). There is a vaccine in development and Phase 3 clinical trials that uses one dose.

The second dose should be administered as close to the recommended interval as possible. However, if it is not feasible to adhere to the recommended interval, the second dose of Pfizer-BioNTech and Moderna COVID-19 vaccines **may be scheduled for administration up to 6 weeks (42 days) after the first dose, regardless of manufacturer.** There are currently limited data on efficacy of mRNA COVID-19 vaccines administered beyond this window. If the second dose is administered beyond these intervals, there is no need to restart the series.

4.06.06

Common Questions

Will my child be forced to get a vaccine?

Ohio is not mandating COVID-19 vaccines, and at this time, the COVID-19 vaccines that have received emergency use authorization (EUA) are not recommended for children under age 16. The Pfizer-BioNTech vaccine is recommended for people ages 16 and older, and the Moderna vaccine is recommended for people ages 18 and older. While additional clinical trial data is being gathered, children, like adults, should wear a mask, watch their distance, wash their hands, and avoid congregating in groups in order to protect themselves from COVID-19.

Should pregnant/breastfeeding women get the vaccine?

The CDC Advisory Committee on Immunization Practices (ACIP) has stated that people who are pregnant may choose to be vaccinated. The American College of Obstetricians and Gynecologists' (ACOG) Immunization, Infectious Disease, and Public Health Preparedness Expert Work Group prepared a thorough outline related to COVID-19 vaccines for pregnant and breastfeeding women. ACOG recommends that COVID-19 vaccines should not be withheld from pregnant individuals who meet criteria for vaccination based on ACIP priority groups. The two vaccines currently available under emergency use authorization (EUA), Moderna and Pfizer-BioNTech, have not been tested in pregnant women. Therefore, there is no safety data specific to use in pregnancy. There is also no data on the safety of COVID-19 vaccines in lactating women or on the effects of mRNA vaccines on the breastfed infant or on milk production/excretion. The mRNA vaccines are not thought to be a risk to the breastfeeding infant. The CDC states that people who are breastfeeding and are part of a group recommended to receive a COVID-19 vaccine, such as healthcare personnel, may choose to be vaccinated. Pregnant or breastfeeding mothers should check with their doctors about any concerns.

When can I stop wearing a mask or social distancing after being vaccinated?

There is not enough information currently available to say if or when the CDC will stop recommending that people wear masks and avoid close contact with others to help prevent the spread of the virus that causes COVID-19. Experts need to understand more about the protection that COVID-19 vaccines provide before making that decision. Other factors, including how many people get vaccinated and how the virus is spreading in communities, will also affect this decision.

Does immunity after getting COVID-19 last longer than protection from COVID-19 vaccines?

The protection someone gains from having an infection (called natural immunity) varies depending on the disease, and it varies from person to person. Because this virus is new, we don't know how long natural immunity might last. Some early evidence seems to suggest that natural immunity may not last very long. Regarding vaccination, we won't know how long immunity lasts until we have a vaccine and more data on how well it works. Both natural immunity and vaccine-induced immunity are important aspects of COVID-19 that experts are trying to learn more about, and CDC will keep the public informed as new evidence becomes available.

SOURCE: [CDC Facts about COVID-19 vaccines](#)

If I already had COVID-19 and recovered, do I still need to get vaccinated with the COVID-19 vaccine when it is available?

Yes, COVID-19 vaccination should be offered to you regardless of whether or not you already had COVID-19. You should not be required to have an antibody test before you are vaccinated. However, anyone currently infected with COVID-19 should wait to get vaccinated until after their illness has resolved and after they have met the criteria to discontinue isolation. The timing for each vaccination phase is limited, so if you have been released from the isolation period, and are in an eligible audience, you should consider getting a COVID-19 vaccine as vaccination clinics become available to you.

SOURCE: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/faq.html>

What percentage of the population needs to get vaccinated to have herd immunity to COVID-19?

Experts do not know what percentage of people would need to get vaccinated to achieve herd immunity to COVID-19. Herd immunity is a term used to describe when enough people have protection—either from previous infection or vaccination and makes it is unlikely a virus or bacteria can spread and cause disease. As a result, everyone within the community is protected even if some people don't have any protection themselves. The percentage of people who need to have protection in order to achieve herd immunity varies by disease.

SOURCE: [CDC Frequently Asked Questions about COVID-19 Vaccination](#)

Will the vaccine protect against the new COVID-19 variant now confirmed in the United States?

Viruses frequently change through mutation, and new variants of a virus are expected to occur over time. Multiple variants of the virus that causes COVID-19 have been documented in the United States and globally during this pandemic. Most variants do not change how the virus behaves, and many disappear. There is no evidence that these variants cause more severe illness or increased risk of death. Rapid spread of a new COVID-19 variant was first recognized in the United Kingdom in mid-December, and cases have been confirmed in the United States. According to the CDC, scientists are working to learn more about how easily this variant and other variants might spread, whether they could cause more severe illness, and whether currently authorized vaccines will protect people against them. Experts anticipate little to no impact on vaccine efficacy. Studies are pending to assess whether the immune response to infection with other variants or current vaccines will work effectively with this strain. Public health officials are also studying if variants are detected by currently available viral tests, and if they respond to medicines being used to treat COVID-19 patients.

The CDC's recommendations for slowing the spread — wearing masks, staying at least 6 feet apart from others, avoiding crowds, ventilating indoor spaces, and washing hands often — will also help prevent the spread of this variant.

What is the difference between an emergency use authorization (EUA) and an approval from the FDA?

An Emergency Use Authorization (EUA) authorizes the use of an unapproved medical product, or unapproved use of an approved medical product, for use during a public health emergency if the benefits of its use outweigh any known or potential risks. Both Pfizer-BioNTech and Moderna's COVID-19 vaccines have been granted EUA following rigorous review. In the past, EUAs have been issued for products, devices, and drugs related to Ebola, H1N1, Zika, and others. The EUAs are valid until the pandemic is over, the FDA revokes the EUAs, or the products are approved for traditional licensure by the FDA. The FDA closely monitors each vaccine for safety after the EUA is issued. Drug manufacturers are encouraged to obtain traditional FDA licensed vaccine approval as soon as possible.

Will COVID-19 vaccines change my DNA or genetic makeup?

Messenger ribonucleic acid, or mRNA, is not able to alter or modify a person's genetic makeup (DNA). The mRNA from a COVID-19 vaccine never enters the nucleus of the cell, which is where your DNA is kept, and therefore does not affect or interact with your DNA in any way. The mRNA from COVID-19 vaccines can most easily be described as a set of instructions for your body on how to make a harmless piece of "spike protein" to allow our immune systems to recognize that this protein doesn't belong there and begin building an immune response and making antibodies. Essentially, COVID-19 vaccines that use mRNA work with the body's natural defenses to safely develop immunity to the virus, giving your cells a blueprint of how to make antibodies. Learn more about how COVID-19 mRNA vaccines work at <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/mrna.html>

Can I get COVID-19 from a COVID-19 vaccine?

None of the COVID-19 vaccines currently in development in the United States use the live virus that causes COVID-19. The Pfizer-BioNTech and Moderna vaccines are messenger ribonucleic acid, or mRNA, vaccines. (See below for further explanation.) The goal for COVID-19 vaccines is to teach our immune systems how to recognize and fight the virus that causes COVID-19. Sometimes this process can cause side effects, such as fatigue, headache, soreness or redness at the injection site, and muscle or joint pain. These symptoms are normal and are a sign that the body is building immunity. It typically takes a few weeks for the body to build immunity after vaccination, and some vaccines require two doses. That means it is possible that a person could be infected with the virus that causes COVID-19 just before, or just after, getting the vaccination and become sick, since it takes the vaccine time to provide protection.

SOURCE: [CDC Understanding mRNA COVID-19 vaccines](#)

Will getting a COVID-19 vaccine inject me with a microchip?

No vaccine injections or nasal sprays – including the shots for COVID-19 – contain microchips, nanochips, RFID trackers, or devices that would track or control your body in any way. Much like the way any shipment or delivery is tracked, shipments of vaccine doses will be monitored as they are shipped and administered across the country. However, the notion that these shots will contain tracking devices implanted into Ohioans is false.

Do COVID-19 vaccines cause autism?

Time after time, studies conducted across the globe continue to show that there is no connection between autism and vaccines.

[SOURCE: CDC: Autism and Vaccines](#)

What are common side effects after getting a COVID-19 vaccine?

Mild side effects such as redness or soreness at the injection site are common. Signs of serious allergic reaction can include breathing problems, hoarseness or wheezing, hives, paleness, weakness, a fast heartbeat, or dizziness. If they do occur, it is usually within a few minutes to a few hours. If your symptoms are severe, call 911. Call the provider that gave you the COVID-19 injection if you are experiencing any symptoms not listed in the table below. Let them know your symptoms.

Side Effects	Influenza Vaccine	COVID-19 Vaccine
Redness at injection site	✓ *	✓ * ✓ *
Soreness at injection site	✓ *	✓ * ✓ *
Swelling at injection site	✓ *	✓ * ✓ *
Chills	✓	✓ ✓ *
Headache	✓ *	✓ ✓ *
Fatigue	✓ *	✓ * ✓ *
Muscle aches	✓ *	✓ ✓ *
Nausea	✓	✓
Fever	✓	✓ *
Myalgia (injection site pain >2 days)		✓ * ✓ *
Fainting (during/immediately after injection)	✓	✓ ✓
*Most common side effects reported		

Resource: COVID-19 Vaccine Side Effects handout

How do I report it if I have a problem or bad reaction after getting a COVID-19 vaccine? CDC and FDA encourage the public to report possible side effects (called adverse events) to the [Vaccine Adverse Event Reporting System \(VAERS\)](#). This national system collects these data to look for adverse events that are unexpected, appear to happen more often than expected, or have unusual patterns of occurrence. Learn about the difference between a vaccine side effect and an adverse event. Reports to VAERS help CDC monitor the safety of vaccines. Safety is a top priority.

You can also contact the Vaccine Adverse Event Reporting System (VAERS) at 1-800-822-7967 or file a report online at <https://vaers.hhs.gov/uploadFile/index.jsp>

The CDC also offers a smartphone-based tool called [v-safe](#) to check-in on people's health after they receive a COVID-19 vaccine. When you receive your vaccine, you should also receive a v-safe information sheet telling you how to enroll in v-safe. If you choose to enroll, you will receive regular text messages directing you to surveys where you can report any problems or adverse reactions you have after receiving a COVID-19 vaccine.

SOURCE: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vsafe.html>

4.06.07

Minority Health

On April 20, 2020, the State of Ohio created a Minority Health Strike Force to respond to and correct these disparities. The strike force will examine issues such as underlying health conditions, social determinants of health (e.g. housing and transportation), and economics that can widen gaps across communities. The strike force will also address hate crimes/speech and discrimination during this pandemic. The strike force will then work with the data collected to recommend changes and policy creation to help minimize racial disparities.

The strike force is also addressing migrant health challenges during this pandemic, and more information on their determinations will be made available later. The full list of the strike force members can be found at <https://coronavirus.ohio.gov/static/MHSF/COVID-19-Minority-Health-Strike-Force.pdf>.

On May 21, 2020, Governor DeWine announced a partnership with The Ohio Association of Community Health Centers and the Nationwide Foundation to distribute thousands of Community Wellness Kits. These kits will help protect families in communities disproportionately affected by COVID-19. They contain COVID-19 protection-related items, such as face coverings, hand sanitizer, and soap.

In August 2020, the Minority Health Strike Force released their final report. The [COVID-19 Minority Health Strike Force Blueprint](#) lists 34 recommendations on dismantling racism, removing public health obstacles, improving the social/economic and physical environments, and strengthening data collection to better track disparities. The blueprint can be found at: <https://coronavirus.ohio.gov/static/MHSF/MHSF-Blueprint.pdf>

In response to the Strike Force's report, Governor DeWine issued [Ohio's Executive Response: A Plan of Action to Advance Equity](#). The action plan outlines efforts to reinforce the DeWine Administration's commitment to advancing health equity and establishing Ohio as a model for justice, equity, opportunity, and resilience.

As part of his commitment to equity, Governor DeWine also announced the creation of the new Ohio Governor's Equity Advisory Board.

As a response, the Strike Force announced a walk-up/drive-up testing initiative with the Ohio Association of Community Health Centers and their affiliate members (Community Health Centers) and the Ohio National Guard. These sites will also include other local community-based organizations i.e., faith-based organizations, community centers, food pantries, etc. Testing for this initiative will be available for individuals with or without symptoms. The test has no out-of-pocket cost to the patient and individuals of any age can access the test. Minors will need signed consent of a parent/guardian.

SOURCE: <https://coronavirus.ohio.gov/static/MHSF/MHSF-Blueprint.pdf>

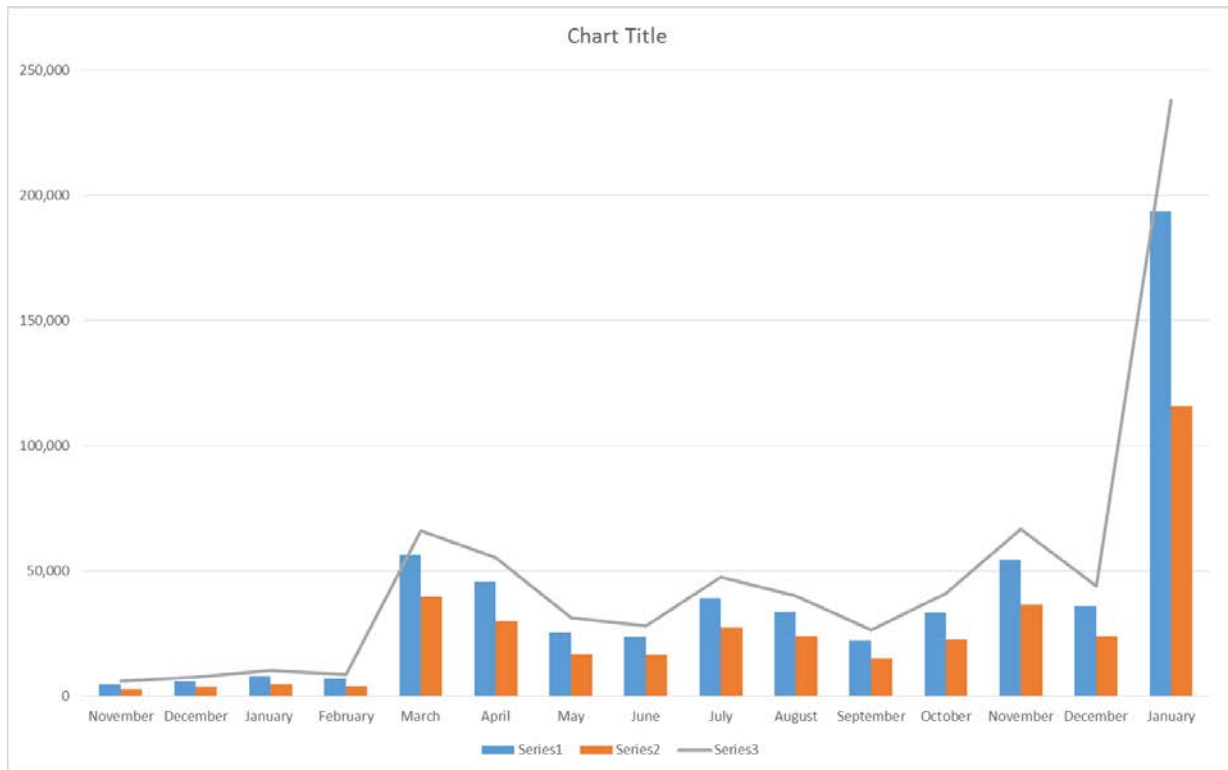
4.06.08

Vital Statistics Sales and Services Rendered

	January	YTD	Same Period 2020
Birth Certificates Issued	437	437	642
Death Certificates Issued	1378	1378	1021
Fetal Death Certificates Issued	0	0	0
Burial Permits Issued	69	69	62
Birth Certificates Filed	124	124	120
Death Certificates Filed	283	283	194
Fetal Death Certificates Filed	1	1	1

4.06.09

Web Site Report



Ron Graham provided the following highlights:

- Completed a deposition on the Opiate lawsuit last week.
- Staff continue to work long hours.
- Continue partnerships with Lake Health and Fire Chiefs.
- Seeking the ability to transfer vaccine to assist in increasing vaccinations.
- Continue to sit on AOHC committee pursuing future vaccination dollars.
- Ron reviewed the State's dashboard regarding number of vaccines given throughout the State.

Discussion:

Dr. Druzina was concerned about the number of vaccines that the State was reporting compared to other Countries. Ron Graham stated that the State is only receiving minimal amounts of doses. Ron stated he will follow up with additional information and the Health District's website will report accordingly.

5.0

Committee Reports

5.01

Finance Committee, Meeting, Held February 8, 2021

Adam Litke provided the full board a brief overview of the 2022 budget to be submitted to the District Advisory Council at the March 1st meeting.

**Lake County General Health District
Finance Committee Meeting
Minutes
February 8, 2021**

The meeting of the Board of the Lake County General Health District's Finance Committee was held on February 8, 2021. The meeting was held online via Zoom and link was on the Lake County General Health District website (www.lcghd.org).

In attendance at the meeting were Board of Health members:

Dr. Lynn Smith, Chair
Roger Anderson
Dr. Alvin Brown

Marc Garland
Randy Owoc

Also in attendance were: Ron H. Graham, Health Commissioner; Adam Litke, Finance and Human Resources Director; Mariann Rusnak, Office Manager/Registrar. Also in attendance was Steve Pelton assisting with Zoom.

The meeting was called to order at 2:30 p.m. by Dr. Lynn Smith.

Adam Litke explained the purpose of the meeting was to discuss the budget for calendar year 2022 and the budget that would be reported to the District Advisory Council (DAC). Adam provided a brief overview of the spreadsheet that was distributed:

- Expected receipts by type.
- Tax dollars from political subdivisions asking for a 3% increase.
- Revenue is budgeted based on 2020, data but without COVID-19 related grants.
- Salaries and all of the disbursement are all expectations of what the expenditures may be. With the COVID-19 pandemic, it is difficult to determine what expenditures in 2022 will look like.
- Contingency and Capital Improvement (lines 34 & 35) assumed expenses for emergencies.
- Total receipts will be under total expenses by approximately \$28,000.

Adam stated that if COVID-19 continues into 2022, this budget will need adjusted. However, in December of each year revisions are made for the upcoming year's budget and are adjusted again in March of that year.

We currently have a larger than normal cash reserve due to the COVID-19 grant dollars. These cash reserves may be used in 2021 and/or 2022. We also have a line item for unemployment in the 2022 budget for staff that were hired for COVID-19.

Discussion:

Marc Garland asked if there were any anticipated capital improvements. Adam stated that the parking lot will need extensive repairs of approximately \$25,000 - \$35,000. Some areas of the building will need carpet replaced as well.

Dr. Lynn Smith asked if there would be an issues with the District Advisory Council with the 3%. Ron stated all of the political subdivisions have been very cooperative and are pleased with our efforts.

Dr. Lynn Smith moved and Marc Garland seconded a motion to forward the proposed 2022 budget to the Board of Health and send out a draft to the 23 Political Subdivisions; motion carried.

Dr. Lynn Smith moved and Marc Garland seconded a motion to adjourn the meeting; motion carried.

The meeting was adjourned at approximately 2:55 p.m.

5.02

Personnel Committee, Meeting, Held February 8, 2021

**Lake County General Health District
Personnel Committee Meeting
Minutes
February 8, 2021**

The Board of the Lake County General Health District's Personnel Committee met on February 8, 2021. The meeting was held online via Zoom and link was on the Lake County General Health District website (www.lcghd.org). The meeting was called to order at 3:00 p.m. In attendance were:

Roger Anderson
Dr. Alvin Brown
Marc Garland

Randy Owoc
Steve Karns

Staff: Ron Graham, Adam Litke, and Mariann Rusnak. Also in attendance was Steve Pelton assisting with Zoom.

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

Roger Anderson moved and Dr. Alvin Brown seconded a motion to enter into Executive Session to discuss matters of personnel related to compensation 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 3:03 p.m. Randy Owoc moved and Steve Karns seconded a motion to come out of Executive Session at approximately 3:43 p.m.; motion carried.

Steve Karns moved and Randy Owoc seconded to adjourn the meeting at 3:45 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
02/24/20	EH	7.05	Permission to Purchase 3 Trucks for the Environmental Health Programs, Not to Exceed \$25,000.00 Each	APPROVED	N	12/21/2020	One truck on order	
02/24/20	EH	7.08	Permission to Purchase Two Mosquito Sprayers at \$14,500.00 Each, Plus Shipping from Clarke Mosquito Control	APPROVED	N	5/18/2020	On hold	
02/24/20	EH	7.09	Permission to Purchase Fieldseeker Core Software, Not to Exceed \$6,800.00	APPROVED	N	12/21/2020	Will move to 2021	
07/20/20	ADMIN	7.04	Permission to Purchase a New Boiler Unit	APPROVED	N	2/12/2021	Completed	2/12/2021
11/16/20	OHPPPI	7.05	Permission to Apply for the National Association of City and County Health Officials 2021 Medical Reserve Corp Operational Readiness Grant, \$10,000	APPROVED	N			
12/21/20	OHPPPI	7.05	Permissions to Submit Improving Social Determinants of Health - Getting Further Faster Grant, \$49,984.23	APPROVED	N			
12/21/20	EH	7.06	Permission to Request a Variance for Phoenix Cooke, Located at 37630 Milann Dr. Willoughby Hills	TABLED	Y	1/25/2021	Resident notified	
12/21/20	OHPPPI	7.08	Permissions to Submit Public Health Emergency Preparedness (PHEP)/ Cities Readiness Initiative (CRI) Grant, \$337,969.00	APPROVED	N			
01/25/21	OHPPPI	7.03	Permission to Accept Public Health Emergency Preparedness (PHEP) / Cities Readiness Initiative (CRI) Grant, \$2,164.56	APPROVED	N	2/12/2021	Approved	2/12/2021
01/25/21	OHPPPI	7.04	Permission to Accept the COVID-19 Enhanced Operations Grant, \$636,971.00	APPROVED	N	2/12/2021	Approved	2/12/2021
01/25/21	OHPPPI	7.05	Permission to Accept the COVID-19 Vaccine Needs Assessment Grant, \$20,000.00	APPROVED	N	2/12/2021	Approved	2/12/2021

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
01/25/21	HCO	7.06	Permission to Submit the Early Childhood Safety Initiative Grant, \$25,000.00	APPROVED	N			
01/25/21	EH	7.07	Permission to Accept the Association of Food and Drug Officials (AFDO) Small Project 2021 Grant, \$2,000.00	APPROVED	N	2/12/2021	Approved	2/12/2021
01/25/21	ADMIN	7.10	Permission to Contract with hChoices LLC, Not to Exceed \$18,000	APPROVED	N			
01/25/21	ADMIN	7.11	Permission to Contract with Knowtion Inc, Not to Exceed \$44,000	TABLED	Y			

6.02

Permission to Request a Variance for Phoenix Cooke, Located at 37630 Milann Dr., Willoughby Hills

There was no update regarding the variance request for Phoenix Cooke, located at 37630 Milann Drive, Willoughby Hills, Ohio. This item was tabled at the Board Meeting on December 21, 2020, until guidance from an engineer was received. Brian Katz recommend this item be removed at the March Board meeting if no update was received.

This property is located in the 100-year flood plain with no access to sanitary sewers. The lot was created in 1925 and is part of the Dodds Pleasant Valley Estates Subdivision. The property owner Phoenix Cooke and general contractor are requesting a variance from OAC 3701-29-06(G)(3)(a), allowing the elevated platform which supports the Sewage Treatment System to be constructed as part of the structure of the home.

OAC 3701-29-06 (G)(3)(a)

“ All components of a Sewage Treatment System shall be a least ten feet from any utility service line, roadway or road surface, driveway or other hardscape, property line or right-of-way boundary, properly sealed well, any building or other structure, areas with recorded easements, intermittent streams, swales, geothermal horizontal closed loop systems, irrigation lines and Gray Water Recycling Systems.”

The staff believes that this variance should be approved for the following reasons:

1. It complies with the LCGDH criteria for installing a household sewage treatment system in the flood plain in Willoughby Hills. This criteria has been used since 2007 to address building in this area. (document attached)
2. Approvals have been granted by Willoughby Hills and the Lake County Soil and Water Conservation District.
3. A letter of approval for the elevated design has been issued by the system manufacturer, Consolidated Treatment Systems.
4. Access to the system is ONLY available from the outside, and the location of the system is under the deck and is NOT under any habitable structures.

Update as of January 14, 2021: Dan Sinclair has reached out to the builder but has not gotten a response back yet. Builder was to have an engineer sign off on the plan.

Updated as of January 25, 2021: Dan Lark said there has been no response from the homeowner or engineer. This item will continue to be tabled.

Update as of February 11, 2021: Per Dan Lark, we have attempted to contact the owner and builder. There has been no response back.

6.03

Permission to Contract with Knowtion Inc, Not to Exceed \$44,000

Patricia Murphy moved and Brian Katz seconded a motion to remove the tabled contract; motion carried. Brian Katz moved and Roger Anderson seconded a motion not to contract with Knowtion Inc. for software as a service related to COVID-19 vaccination management. This item was tabled at the Board Meeting on January 25, 2021, until additional software options can be considered; motion carried.

COVID-19 funds will be utilized for the project. Lake County General Health District is looking to create an online tool that will enable efficient access, registration, scheduling, tracking, and notifications related to COVID-19 vaccinations. This will integrate with current proprietary software for patient navigation. This system will potentially be extended to allow for utilization for other vaccinations. This will replace our current contractor and the related smartphone application.

7.01

7.01.01

Certification of Monies, Resolution 21-02-07-01-01-100

Dr. Lynn Smith moved and Dr. Alvin Brown seconded a motion to adopt Resolution 21-02-07-01-01-100 to approve payment of bills, as listed in the recapitulation sheets attached to these minutes, be adopted; motion carried.

7.02

Permission to Submit the Tobacco Use Prevention and Cessation Grant, \$396,000.00

Dr. Alvin Brown moved and Patricia Murphy seconded a motion to submit to the Ohio Department of Health for the Tobacco Use Prevention and Cessation grant in the amount of \$396,000.00. The grant period is July 1, 2021, through June 30, 2022.

The respective grant aims to create social norm change through community action to decrease initiation and use of tobacco and vaping products in local communities, increase quitting of tobacco, and to decrease the community's exposure to secondhand smoke; the respective opportunity is on behalf of Lake, Geauga, and Ashtabula counties.

7.03

Permission to Contract with ArmorVax LLC not to exceed at \$45,000

Dr. Lynn Smith moved and Brian Katz seconded a motion to contract with AmorVax; motion carried.

ArmorVax is an application created to streamline the vaccination process for consumers and reduce the administrative burden for medical providers by offering:

- Mobile app for patients to input their data directly;
- Customizable platform for medical providers;
- Daily downloadable batch file for importing into existing healthcare software; and
- Scheduling module that automates the process.

Per the requirements of the Centers for Disease Control and Prevention (“CDC”) to upload data into a state’s immunization registry, ArmorVax offers an automated capability to report administration data from our app through:

- CSV file containing the required reporting data; and
- HL7 file (final stages of development).

7.04

Recommendations from the Finance Committee, Meeting Held Monday, February 8, 2021

Dr. Lynn Smith moved and Dr. Alvin Brown seconded a motion to approve the 2022 budget and distribute to the political subdivisions for their review, prior to the March 1, 2021, District Advisory Council meeting; motion carried.

7.05

Recommendations from the Personnel Committee, Meeting Held Monday, February 8, 2021

Dr. Lynn Smith moved and Roger Anderson seconded a motion to approve the recommendations from the Personnel Committee meeting for a onetime, non-precedent setting, bonus payment to the Health Commissioner for exemplary service and dedication to the health and safety of Lake County citizens throughout the COVID-19 pandemic; motion carried.

7.06

Executive Session

Roger Anderson moved and Patricia Murphy seconded a motion to enter into Executive Session to discuss matters of personnel – matters related to personnel and compensation – matters of in accordance with Section 121.22 of the Ohio Revised Code; motion carried.

A roll call vote was taken and the Executive Session convened at 4:12 p.m. Patricia Murphy moved and Lindsey Virgilio seconded a motion to come out of Executive Session at approximately 4:25 p.m.; motion carried.

8.0

Adjournment

Dr. Lynn Smith moved and Roger Anderson seconded a motion to adjourn the meeting at approximately 4:28 p.m.; motion carried.

Ron H Graham

Secretary



President

BOARD OF HEALTH
LAKE COUNTY GENERAL HEALTH DISTRICT
Date February 22, 2021

The Board of the Lake County General Health District met this day, February 22, 2021, in a regularly scheduled meeting with the following members present:



Dr. Lynn Smith 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, 2021.

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

"AYES" 13 "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 February 22, 2021.

Witness my hand this 22nd day of February 2021.

Secretary, Board of Health



Board Report - 02/01/2021 - 02/22/2021

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: 2/22/21

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

C. F. Galloway

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
BOARD OF HEALTH	SALFRINGE 1/21 TO 07E ADMIN	0	00200761-755	652.44
BOARD OF HEALTH	COPIES 1/21	0	00200761-755	0.90
			Total #	653.34
NORTHEAST OH REGIONAL SEWER DISTRICT	INV 45814 1/26/21	0	00400761-755	30.00
			Total #	30.00
BOARD OF HEALTH	SALFRINGE TO 07E ADMIN 1/21	0	00500761-755	6282.99
BOARD OF HEALTH	COPIES 1/21	0	00500761-755	10.30
CELLCO PARTNERSHIP (VERIZON)	JAN 2021 CELL CHARGES-BF	669650	00500761-755	205.99
HUNTSBURG TOWNSHIP	WIC HUNTSBURG MAR 2021	669645	00500761-755	704.00
LAKE COUNTY TELECOMMUNICATION	VOICE MAIL 2/21	0	00500761-755	67.50
MILO, KATHY	REIMB PROGRAM SUPPLIES 2/3/21	0	00500761-755	40.15
SUNRISE SPRINGS WATER CO INC	WATER BOTTLE-VIC PL INV289695	669649	00500761-755	9.00
VIC PLACE LLC	WIC PAINESVILLE GAS MAR 21	669652	00500761-755	260.00
VIC PLACE LLC	WIC PAINESVILLE RENT - MAR 21	669651	00500761-755	1283.33
WINDSTREAM	WIC 2/4/21-3/3/21 HUNTSBURG	0	00500761-755	247.93
			Total #	9111.19
AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	REMINDER POSTCARDS 2/4/21	669691	00700761-755	273.00
AQUA OHIO	HEISLEY RD- HYDRANT- JAN 21	669618	00700761-755	49.37

AL 2021

AL 2021

AL 2021

Board Report - 02/01/2021 - 02/22/2021

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: 2/22/21

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW. *Christopher Galloway*

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
C D W GOVERNMENT INC	INV 7786970 2/8/21	669599	00700761-755	231.22
CELLCO PARTNERSHIP (VERIZON)	JAN CELL- ADMIN 2021	669635	00700761-755	1774.13
CINTAS CORP #259	HEISLEY RD RUGS-#4074040349	669662	00700761-755	47.00
GRAHAM, RON	TRAVEL REIMB FEB 2021	669679	00700761-755	625.00
LAKE COUNTY DEPT OF UTILITIES	UTILITIES 9/29/20-12/28/20	0	00700761-755	179.28
LAKE COUNTY TELECOMMUNICATION	AT & T PAETEC LONG DIST 1/21	0	00700761-755	2242.41
LAKE COUNTY TELECOMMUNICATION	VOICE MAIL 2/21	0	00700761-755	247.50
LAKE HEALTH	LAB SERVICES-INV 320078 1/31/1	669684	00700761-755	50.00
MILO, KATHY	REIMB MILEAGE 1/19/21-1/27/21	0	00700761-755	7.40
NFP CORPORATE SERVICE	GROUP HEALTH CONSULT-#6892	669708	00700761-755	705.00
ORIENTAL TRADING CO	SUPPLIES - WIC -LUBRIZOL RETIR	669697	00700761-755	99.61
PROFESSIONAL ANSWERING SERVICE	ANSWERING SERV-#210210366 2/11	669685	00700761-755	82.00
SARES NICOLE	CONTRACT SERV 1/3/21-1/30/21	669648	00700761-755	2220.14
SIEVERS COMPANY	SECURITY SERVICE/HEISLEY RD/MO	669686	00700761-755	115.50
THE ILLUMINATING COMPANY	HEISLEY RD ELEC 1/15-2/16/21	669628	00700761-755	2680.53
TREEN, REBECCA	REIMB MILEAGE 12/11/20-12/30/2	0	00700761-755	5.79
UNITED PARCEL SERVICE	INV 810XX520- ADMIN JAN 2021	669634	00700761-755	10.23
UNITED PARCEL SERVICE	JAN 21 DELIVERY FEES-RABIES	669667	00700761-755	4.91
UNITED PARCEL SERVICE	JAN DELIVERY FEES-EH 2021	669668	00700761-755	21.93
VIC PLACE LLC	MAR 2021 STORAGE @12 X517.50	669687	00700761-755	517.50

Board Report - 02/01/2021 - 02/22/2021

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: *2/22/21*

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

Christopher A. Galloway
 Christopher A. Galloway

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
WRIGHT EXPRESS FINANCIAL SERVICES	FLEET FUEL EXP JAN 2021	669636	00700761-755	328.76
Total #				12518.41
BOARD OF HEALTH	POSTAGE 1/21	0	00800761-755	126.16
BOARD OF HEALTH	COPIES 1/21	0	00800761-755	172.95
LAKE COUNTY TELECOMMUNICATION	VOICE MAIL 2/21	0	00800761-755	15.00
Total #				314.11
BOARD OF HEALTH	POSTAGE 1/21	0	01000761-755	600.00
BOARD OF HEALTH	COPIES 1/21	0	01000761-755	4.80
Total #				604.80
TREASURER OF STATE-FSO/VENDING	NONCOMM RISK 10/1/20-12/31/20	0	01000761-756	378.00
TREASURER, STATE OF OHIO	COMM RISK 10/1/20-12/31/20 RFE	0	01000761-756	140.00
Total #				518.00
BOARD OF HEALTH	FUND CORRECT 1/21 CDW TO 07E	0	01300761-755	4980.80
BOARD OF HEALTH	FUND CORR 1/21 HELEMER TO 07E	0	01300761-755	12592.45
BOARD OF HEALTH	POSTAGE 1/21	0	01300761-755	583.75
BOARD OF HEALTH	SALFRINGE TO 07E ADMIN 1/21	0	01300761-755	8625.07
BOARD OF HEALTH	SALFRINGE TO 29E WAKELEE 1/21	0	01300761-755	19713.10

Board Report - 02/01/2021 - 02/22/2021

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: 2/22/21

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

Christopher A. Galloway
ppg 2/11/21

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR: LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
BOARD OF HEALTH	SALFRINGE TO 07E ADMIN 1/21	0	01300761-755	33537.74
BOARD OF HEALTH	SALFRINGE TO 08E PARKER 1/21	0	01300761-755	976.75
BOARD OF HEALTH	SALFRINGE TO 07E ADMIN 1/21	0	01300761-755	12008.33
BOARD OF HEALTH	SALFRINGE TO 29E WAKELEE 1/21	0	01300761-755	4458.45
BOARD OF HEALTH	COPIES 1/21	0	01300761-755	907.30
CELLCO PARTNERSHIP (VERIZON)	JAN CELL CHARGES- CT 2021	669637	01300761-755	1316.14
COOLING SYSTEMS INC	FREEZER MAINT-INV 49463 2/3/21	669669	01300761-755	550.00
LAKE COUNTY TELECOMMUNICATION	VOICE MAIL 2/21	0	01300761-755	67.50
MARGALIS, CHRISTINE	REIMB COVID SUPPLIES 2/9/21	0	01300761-755	55.35
MECHENBIER, BERT	PROPANE FOR CLINICS 2/8/21	0	01300761-755	80.75
TREEN, REBECCA	REIMB MILEAGE 12/11/20-12/30/2	0	01300761-755	23.67
TREEN, REBECCA	REIMB MILEAGE 1/27/21-1/29/21	0	01300761-755	64.91
Total #				100542.06
AIRGAS	10PPM S02 EPA PROTOCOL TANK	669561	01400761-755	430.98
AIRGAS	MONTHLY TANK 1/31/20 APC	669672	01400761-755	105.07
BOARD OF HEALTH	AUTO MAINT 1/21 TO 07E MEHLS,M	0	01400761-755	62.29
BOARD OF HEALTH	SALFRINGE 1/21 TO 07E ADMIN	0	01400761-755	4040.22
BOARD OF HEALTH	COPIES 1/21	0	01400761-755	21.36
CELLCO PARTNERSHIP (VERIZON)	CELL CHARGES-APC JAN 2021	669675	01400761-755	146.97
LAKE COUNTY TELECOMMUNICATION	VOICE MAIL 2/21	0	01400761-755	22.50

AL 2021

Board Report - 02/01/2021 - 02/22/2021

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: 2/22/21

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

Chris Galloway *ASB* *2/18/21*

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
UNITED PARCEL SERVICE	JAN DELIVERY FEES-APC 2021	669674	01400761-755	13.85
			Total #	4843.23

AL 2021

BOARD OF HEALTH	COPIES 1/21	0	01500761-755	11.80
			Total #	11.80

AL 2021

BOARD OF HEALTH	SALFRINGE TO 29E WAKELEE 1/21	0	01700761-755	21.05
BOARD OF HEALTH	SALFRINGE TO 07E ADMIN 1/21	0	01700761-755	502.84
BOARD OF HEALTH	COPIES 1/21	0	01700761-755	32.70
CELLCO PARTNERSHIP (VERIZON)	CELL CHARGES-PHEP 2021	669676	01700761-755	247.11
OPEN ON LINE	BACKGROUND CHECKS	669698	01700761-755	1848.00
			Total #	2651.70

AL 2021

BOARD OF HEALTH	SALFRINGE TO 29E YARBROUGH	0	01800761-755	2844.27
			Total #	2844.27

AL 2021

BOARD OF HEALTH	POSTAGE 1/21	0	02300761-755	1049.75
BOARD OF HEALTH	COPIES 1/21	0	02300761-755	10.20
			Total #	1059.95

AL 2021

TRANE CLEVELAND	BOILER/HOT WATER INV 311487132	669514	02600761-755	291.00
			Total #	291.00

AL 2021

Board Report - 02/01/2021 - 02/22/2021

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: 2/22/21

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

Christopher Galloway
 Christopher Galloway

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
BOARD OF HEALTH	SALFRINGE TO 07E ADMIN 1/21	0	02800761-755	233.20
BOARD OF HEALTH	COPIES 1/21	0	02800761-755	2.80
LAKE GEAGA RECOVERY CENTERS INC	TOBACCO USE & CESS 2/8/21	669657	02800761-755	5827.50
Total #			6063.50	6063.50
BOARD OF HEALTH	POSTAGE 1/21	0	02900761-755	45.37
BOARD OF HEALTH	COPIES 1/21	0	02900761-755	2.00
LAKE COUNTY TELECOMMUNICATION	VOICE MAIL 2/21	0	02900761-755	75.00
Total #			122.37	122.37

AL 2021

AL 2021

Grand Total # 142179.73

Adam Litke

February 2021 Off-Cycle Expenditures

PO #	DATE	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT	FUND	ACCOUNT	SUB	DIV	PROG	PROG SUB	WARRANT
669591	2/23/2021	902049	AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	25,000 SELF SEAL LOGO ENVEL	2,350.00	01300761-755	E	01	700	715	715.1	00504601
669660	2/23/2021	902049	AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	5000 10X13 ENVELOPES WITH LOGO	730.00	00700761-755	F	01	999	999	999	00504600
669619	2/23/2021	900810	AT & T	HEISLEY PHONE 1/13/21-2/12/21	961.65	00700761-755	F	13	999	999	998.1	00504600
669620	2/23/2021	57	BLUE TECHNOLOGIES	INV 245966	6.91	00700761-755	F	02	999	999	999	00504602
669620	2/23/2021	57	BLUE TECHNOLOGIES	INV 244066	13.52	00700761-755	F	02	999	999	999	00504602
669620	2/23/2021	57	BLUE TECHNOLOGIES	INV 244068	23.74	00700761-755	F	02	999	999	999	00504602
669620	2/23/2021	57	BLUE TECHNOLOGIES	INV 244846	55.97	00700761-755	F	02	999	999	999	00504602
669620	2/23/2021	57	BLUE TECHNOLOGIES	INV 244069	69.45	00700761-755	F	02	999	999	999	00504602
669620	2/23/2021	57	BLUE TECHNOLOGIES	INV 245205	90.81	00700761-755	F	02	999	999	999	00504602
0	2/23/2021	603533	Caine, Julie	CLINIC SIGNAGE 1/4/21	38.52	01300761-755	E	01	700	715	715	00504603
669622	2/23/2021	9327	CENTRAL EXTERMINATING CO	INV 790026 1/22/21- HEISLEY	79.00	00700761-755	E	03	999	999	999	00504604
0	2/23/2021	904287	DOMINION EAST OHIO GAS	GAS 12/14/20-1/15/21	1,683.36	00700761-755	E	13	999	999	998.1	00504605
0	2/23/2021	6476	EDGELL PLUMBING INC	INV 10764 1/27/21 SINK REPAIR	175.00	00700761-755	I	13	999	999	999	00504606
669643	2/23/2021	6414	EUCALID GLASS & DOOR	WIC WICKLIFFE PLEXIGLASS	700.00	00500761-755	E	01	700	730	730	00504607
669644	2/23/2021	3160	FIRST UNITED METHODIST CHURCH	WIC MIDDLEFIELD RENT JAN-SEPT	315.00	00500761-755	I	10	700	730	730	00504608
669677	2/23/2021	905363	GEAUGA COUNTY HEALTH DEPARTMENT	PHEP CORE DEL 9.1 MYTEP 2020	4,957.62	01700761-755	E	03	780	750	750	00504609
669677	2/23/2021	905363	GEAUGA COUNTY HEALTH DEPARTMENT	CRI 1.1 MCM/ORR 2020	17,023.05	01700761-755	E	03	780	750	750	00504610
669568	2/23/2021	2973	JAN-PRO OF GREATER CLEVELAND	CLEANING-HUNTSBURG-DEC	225.00	00500761-755	I	13	700	730	730	00504610
669568	2/23/2021	2973	JAN-PRO OF GREATER CLEVELAND	CLEANING-PAINESVILLE-DEC	275.00	00500761-755	I	13	700	730	730	00504610
669665	2/23/2021	602757	KATHLEEN J MILLER & ASSOCIATES INC	ACCOUNTING FEES FEB 2021	175.00	00700761-755	E	03	999	999	999	00504612
0	2/23/2021	602757	LARK, DAN	CLINIC PROPANE REFILLS 1/11/21	54.67	01300761-755	E	01	700	715	715.1	00504611
669528	2/23/2021	5158	OHIO DIVISION OF REAL ESTATE	BURIAL PERMITS DEC 2021	172.50	00800761-756	I	05	900	900	900	00504613
669690	2/23/2021	9401	ONESET COMPUTER CORPORATION	CX 405 LOGGER	458.00	01300761-755	E	01	700	715	715.1	00504614
					\$ 30,633.77							

Handwritten signature
 2/23/21
 2/17/21