

BOARD OF HEALTH:	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Timothy Gay	Adam Petersen

MID-MICHIGAN DISTRICT HEALTH DEPARTMENT (MMDHD)
BOARD OF HEALTH
REGULAR MEETING
at
Gratiot Office, Ithaca, Michigan
Conference Rooms A & B

Wednesday, September 27, 2023
9:00 a.m.

AGENDA

We take action to protect, maintain, and improve the health of our community.

Pledge of Allegiance

A. AGENDA NOTES, REVIEW, AND REVISIONS:

1.

B. CONSENT ITEMS:

1. Meeting Minutes

- a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held August 14, 2023 – **Included.**
- b. Mid-Michigan District Board of Health Regular Meeting held August 23, 2023 – **Included.**
- c.

2. Communications – **Included.**

- a. PFAS Notice of Award Letter Central Sanitary Landfill FY24
- b. PFAS Notice of Award Letter Palo Site FY24
- c. Mid-Michigan District LHD Transition Letter
- d.

C. PUBLIC COMMENTS:

D. BRANCH OFFICE EMPLOYEES:

E. COMMITTEE REPORTS:

1. Finance Committee – George Bailey, Chairperson
 - a. MMDHD’s Expenses for August 12 through September 22, 2023 – **Included.**
 - b. MMDHD’s Monthly Balance Sheet, Revenue and Expenditure Report for August 2023 –
 - c. COVID Vaccine Administration Fees – **Included.**
 - d.
2. Personnel Committee – David Pohl, Chairperson
 - a. Teamsters Negotiations Updates – Handout
 - b. MNA Reopener – Handout
 - c. Non-Union - Handout
3. Program Committee – Phil Kohn, Chairperson
 - a.

F. MEDICAL DIRECTOR’S REPORT: Jennifer E. Morse, MD, MPH, FAAFP – **Included.**

1. Immunization Update

G. HEALTH OFFICER’S REPORT: Mari E. (Liz) Braddock

1. Agreements signed -**Included.**
2. Flu Clinic Information Flyer - **Included**
- 3.

H. OLD BUSINESS:

1. Statewide Septic Code Update

2. Michigan's Guide to Public Health for Local Governing Entities – Booklet Handout

I. NEW BUSINESS:

- 1.
2. Emerging Issues
- 3.

J. LEGISLATIVE ACTION:

- 1.

K. INFORMATIONAL ITEMS: – **Included.**

1. Mid-Michigan District BOH Action Items, July 2023 **-Included**
2. Staffing Report **-Included**

L. RELATED NEWS ARTICLES AND LINKS: <https://www.mmdhd.org/2023-board-of-health/>

- 1.

M. AGENCY NEWSLETTERS: <https://conta.cc/3LmbMIS> **-Included.**

BOARD OF HEALTH:	Bruce DeLong David Pohl	George Bailey Timothy Gay	Phil Kohn Adam Petersen
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Board of Health (BOH) Synopsis of Actions Needed August 27, 2023 Regular Meeting

Item A. 1.	AGENDA NOTES, REVIEW, AND REVISIONS
Motion to approve the Agenda as presented.	
Item B. 1. & 2.	CONSENT ITEMS (MEETING MINUTES & COMMUNICATIONS)
Motion to accept Meeting Minutes B. 1. a. and B. 1. b. and place on file.	
Item E. 1. a.	EXPENSES FOR AUGUST 12 THROUGH SEPTEMBER 22, 2023
Motion to approve payment of the Mid-Michigan District Health Department's Expenses for August 12, through September 22, 2023, totaling \$825,232.19.	
Item E. 1. b.	BALANCE SHEET, REVENUE AND EXPENDITURE REPORT FOR AUGUST 2023
Motion to approve and place on file the Balance Sheet, Revenue and Expenditure Report for August 2023.	
Item E. 1. c.	COVID VACCINE FEES
Motion to approve vaccination fee of market plus 10% and administration of COVID vaccine fee of \$40.00.	
Item E. 2. a.	TEAMSTERS LOCAL 214 CONTRACT
Motion to approve Teamsters Local 214 Contract as presented and authorize the Board Chair to sign.	
Item E. 2. b.	MNA REOPENER
Motion to approve MNA Reopener as presented and authorize the Board Chair to sign.	
Item E. 2. c.	NON-UNION EMPLOYEES' PROPOSAL
Motion to approve Non-Union employees' proposal as presented and authorize the Board Chair to sign.	
Item F.	MEDICAL DIRECTOR'S REPORT; IMMUNIZATION UPDATE
Motion to adopt the BOH Monthly Healthy Living Recommendations as proposed.	
Motion to accept and place the Medical Director's Report on file.	
Item G.	HEALTH OFFICER'S REPORT
Motion to accept the Health Officer's report and place on file.	

**MICHIGAN ASSOCIATION FOR LOCAL PUBLIC HEALTH
(MALPH)
Board of Directors
Meeting Minutes
August 14, 2023**

I. Call to Order

The meeting was called to order at 9:03am by Jimena Loveluck, President.

II. Roll Call

A quorum was present.

Jurisdictions Represented: Allegan [Angelique Joynes], Barry-Eaton [Colette Scrimger], Bay [Joel Strasz], Benzie-Leelanau [Dan Thorell], Berrien [Guy Miller], Branch-Hillsdale-St. Joseph [Rebecca Burns], Central Michigan [Steve Hall], Delta-Menominee [Mike Snyder], Detroit [Christina Floyd], District 2 [Denise Bryan], District 10 [Kevin Hughes], District 4 [Denise Bryan], Genesee [Michelle Estell, Pam Hackert, Brad Snyder], Grand Traverse [Wendy Hirschenberger], Huron [Tip MacGuire], Ingham [Nike Shoyinka], Ionia [Aimee Feehan, Chad Shaw], Jackson [Kristin Pluta], Kalamazoo [Jim Rutherford], Lapeer [Kathy Haskins], Lenawee [Monica Hunt], Livingston [Matt Bolang, Rebecca Leach], Luce-Mackinaw-Alger-Schoolcraft [Nick Derusha], Macomb [Andrew Cox], Marquette [Jerry Messana], Midland [Fred Yanoski], Mid-Michigan [Liz Braddock], Monroe [Jamie Dean], Muskegon [Kathy Moore], Northwest Michigan [Dan Thorell], Oakland [Leigh-Anne Stafford], Ottawa [Adeline Hambley], Saginaw [Christina Harrington], Shiawassee [Larry Johnson], St. Clair [Liz King], Tuscola [Amanda Ertman], VanBuren/Cass [George Friday], Washtenaw [Jimena Loveluck], Wayne [Avani Sheth], Western UP [Kate Beer].

Others Present: Administrative Officers Forum, [Holly Karpovich], Health Education and Promotion Forum, [Jill Keast], Environmental Health Forum, [Tony Drautz], Nurse Administrators Forum, [Christie Clement], Physician's Forum, [Mark Hamed], EGLE, [Dana DeBruyn, Jeremy Hoeh, Sara Pearson, Ian Smith, Brian Thurston], LARA, [Larry Horvath], MDARD, [Jennifer Bonsky], MDHHS, [Laura de la Rambelje, Lynn Hedges, Heidi Loynes, Ryan Malosh, Alicia McGirl], PAA, [Becky Bechler],

Staff: Norm Hess, Jodie Shaver. Gwen Tithof

III. Approve Agenda

Motion by K. Hughes, support by N. Derusha to approve the agenda with the adjustment of moving the FY2024 budget to the Treasurer's report. Motion carried.

IV. Approve Minutes of the July 10, 2023 Meeting

Motion by M. Bolang, support by C. Shaw to accept the July 10, 2023 meeting minutes. Motion carried.

V. Public Affairs Associates Report

B. Bechler reported the legislature hasn't met since the last Board meeting. Sen. Sam Singh is working on a comprehensive tobacco package, including flavored products. The legislature is planning to return the Wednesday after Labor Day. If the primary election is moved to February, the Governor will have to call the legislature back in November/December. House Democrats have two representatives running for Mayor and both have made it past the primary. The supplemental money is still on the table after the budget was signed, with a focus on education. MOHC is working to get Kindergarten Oral Health bill passed by the end of October.

VI. Partner Updates

L. de la Rambelje (MDHHS) reported there are still spots open for Public Health Law 501 classes. Hard copies of the Local Governing Entities Guide will be available very soon. Jessie Jones will be taking orders and copies are going to be available at the MPPHC. Only one nomination was submitted for the Director's Award, which recognizes the entire health department. Please submit nominations. MDHHS understands frustration with COVID Workforce Development funds, which are operating under instructions tightened by CDC and then legislature. L. de la Rambelje will be speaking to Admin. Forum. There is more money coming for workforce development, but MDHHS does not have exact numbers or clarification on allowable spending yet. The guidance on spending limitations has been sent to financial administrators, can be sent to health officers. A. Zeh and L. de la Rambelje are going to talk to health officers and finance administrators about spending for the CDC Infrastructure grant. MDHHS is hoping to distribute the money by the end of the month and funding will be at a twice-a-year schedule. Approximately \$170k per year over four years to every LHD, excluding Detroit, which has its own funding. LHDs will have the option to request more funding. MDHHS is working with EGLE and MDARD regarding ELPHS funding increase. The funding formula will not be changing but can update the variables within the formula.

L. Hedges (MDHHS) presented an update on housing / homeless services. Outreach continues at shelters across the state. An overview of Care Connect 360 was given.

R. Malosh (MDHHS) presented on COVID Commercialization. Questions can be sent to checcimms@michigan.gov.

D. DeBruyn (EGLE) reported EGLE is going to be reaching out for complete set of updated permitting numbers for the ELPHS funding increase. They are looking to send contracts out next week for LHD grants including campgrounds, pools, septic systems long-term monitoring. There is a webinar on August 31st for the residential water sampling launch. Michigan Saves will be handling the financials and collaboration between LHDs and the state departments on the failed septic loan program. EGLE posted a job description for Program Manager. EGLE will meet with MALEHA on the statewide sanitary code drafts. EGLE continues to work with the finance division on the PFAS program. They are

accepting proposals from communities who have reported PFAS or other emerging contaminants.

J. Bonsky (MDARD) reported MDARD is going through a restructuring. J. Bonsky will be acting Food and Dairy Director for three (3) months, filling in for T. Slawinski, who will be filling in as director of a different division.

L. Horvath (LARA) reported O. Hawks has left LARA and Marlon Brown is the acting director.

VII. Officer Updates

J. Loveluck- President sent a written president's report prior to the meeting. A last call for Executive Committee nominations was made. The slate of candidates was read. A motion by N. Derusha, support by S. Hall to approve the ballot. Motion carried. SB 14 was passed and signed by Governor Whitmer, allowing the state to set stricter regulations / standards than federal statutes.

C. Scrimger- Secretary / Treasurer reported the June 2023 financials and the proposed FY2024 budget were included in the BOD packet. A motion by C. Scrimger, support by S. Hall to approve the June financials as presented. Motion carried. The proposed FY2024 budget will be reviewed and presented again for approval at the September MALPH BOD meeting.

G. Tithof reported the LHD Wellbeing grant evaluation survey will be sent out later today. There will be an opportunity to submit photos from your event. The deadline for spending is September 30, 2023. The LHD services and staffing inventory was last distributed in 2019. A new survey link will be coming soon.

J. Shaver reported the MPPHC registration brochure has been sent out. Registrations are due September 1st. The overnight room reservation link and award information are on the MALPH website. The future locations for MPPHC have been decided with 2025 being in Muskegon, 2026 in Port Huron, and 2027 in Kalamazoo. The health officer retreat registration has closed. A formal agenda will be sent out shortly. The Guide for LPH and Governing Entities will be available soon in print. Watch for instructions on how to order. Some hard copies will be available at the MPPHC. The CJS Leadership Workshop had a huge response, requiring additional sessions to be added at Ingham County Health Department, Kent County Health Department, and Detroit Health Department.

N. Hess reported a draft resolution was included in the BOD packet in support of Tobacco Free Kids. The Alliance is working with Sen. Sam Singh's office to introduce a package of bills this fall. The HEP Forum has discussed recommending that this issue be added to MALPH's list of legislative and funding priorities. This would allow B. Bechler and N. Hess to freely support these bills once they are introduced. A motion by R. Burns, support

by S. Hall to add this to MALPH's legislative priorities. Motion carried. MALPH has been working with Goodman Acker Law Firm to prepare an Amicus Brief in the case of Adeline Hambley vs. Ottawa County Commission. This brief focuses on the legality of attempting to dismiss a health officer without just cause. A motion was filed with the Michigan Court of Appeals a few weeks ago, and we are expecting their decision on whether they will accept a brief tomorrow. We have reached out to NACCHO and the National Network for Public Health Law on this. NACCHO has signed onto the brief and the National Network for Public Health is expected to do so as well, because these organizations feel this case is one of national significance. Through our cross jurisdictional project with Mid-Michigan, MALPH arranged leadership training for health department staff. This month we offered Essential Skills for Managers training to fifteen (15) staff. Because of the overwhelming interest, we are planning three additional events this fall to meet the demand for manager training. The Indispensable Supervisor Program is offered by PeopleMatters and consists of 33 weeks of online and live training.

VIII. Forum Reports

Admin Forum- H. Karpovich reported they continue to discuss the \$25M ELPHS, elections for Admin forum, including President, and COVID workforce development. Conference registration is ongoing; please send Admin and billing staff.

MALEHA- T. Drautz reported MALEHA had a meeting with EGLE to introduce the state septic code. The sewage committee met and will talk to MALPH Board in September Workgroup to work with MDARD on next cycle's MPR; deadline in May.

HEP- J. Keast reported the HEP forum did not meet in July.

NAF- C. Clemente reported NAF met and had a presentation on pharmacy program.

MAPPP- M. Hamed reported MAPPP has been discussing air quality, Lyme Disease and vector-borne disease, and uptick in STIs.

IX. Public Comments / Announcements / Requests for Future Agenda Items

No comments, announcements, or requests for future agenda items were given.

X. Adjournment

Meeting adjourned at 10:55am.

BOARD OF HEALTH:	Bruce DeLong David Pohl	George Bailey Timothy Gay	Phil Kohn Adam Petersen
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MID-MICHIGAN DISTRICT HEALTH DEPARTMENT(MMDHD)
BOARD OF HEALTH
REGULAR MEETING
at
Clinton Office, Saint Johns, Michigan

MINUTES

We take action to protect, maintain, and improve the health of our community.

- Members Present: George Bailey, Vice Chairperson; Bruce DeLong, David Pohl, Timothy Gay
- Members Absent: Adam Petersen, Chairperson; Phil Kohn
- Staff Present: Mari E. (Liz) Braddock, Health Officer; Melissa Selby, Director of Administrative Services; Jennifer E. Morse, MD, MPH, FAAFP, Medical Director; Lonnie Smith, Director of Environmental Health (EH); Sarah Doak, Director of Community Health & Education Division (CHED); Hailey Brewer, Administrative Services Supervisor; Krishna Santana, Board Secretary
- Staff Absent: None
- Guests: None

Bruce DeLong, called the Regular Meeting of the Mid-Michigan District Board of Health (BOH) to order at 9:00 a.m. on Wednesday, August 23, 2023, at the Clinton Office of the MMDHD, Saint Johns, Michigan.

The Pledge of Allegiance was led by B. DeLong.

A. AGENDA NOTES, REVIEW, AND REVISIONS:

Motion made by G. Bailey and seconded by D. Pohl to approve the Agenda as presented. Motion carried.

B. CONSENT ITEMS:

1. Meeting Minutes
 - a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held July 10, 2023
 - b. Mid-Michigan District BOH Regular Meeting held July 26, 2023

Motion made by G. Bailey and seconded by D. Pohl to accept Meeting Minutes B.1.a., and b. and place on file. Motion carried.

2. Communications – None

C. PUBLIC COMMENTS: – None

D. BRANCH OFFICE EMPLOYEES: –None

E. COMMITTEE REPORTS:

1. Finance Committee – George Bailey, Chairperson
 - a. MMDHD’s Expenses for July 15 through August 11, 2023

Motion made by G. Bailey and seconded by D. Pohl to approve payment of the MMDHD’s Expenses for July 15 through August 11,2023 totaling \$632,735.67. Motion carried.

- b. MMDHD’s Monthly Balance Sheet, Revenue and Expenditure Report for July 2023

Motion made by G. Bailey and seconded by D. Pohl to accept the Balance Sheet, Revenue and Expenditure Report for July 2023 and place on file. Motion carried.

- c. Carrier / Racing Pigeon Permit Fee.

L. Smith explained the EH department was approached by a district resident that would like to develop a pigeon loft. Public Health Code, Act 57 of 1974 states the local health department is responsible for issuing this permit. MMDHD has not had this request in the past so currently there is not a fee in place. L. Smith consulted other health departments that issue this permit often to determine the fee and policy. D. Pohl asked what the qualifications are for a permit to be approved. L. Smith explained as far as the health department is concerned, we are inspecting for sanitation, making sure the lofts are clean and the birds are not being a nuisance to the neighboring properties. G. Bailey ask when would be the proper time for the annual inspection, L. Smith explained the resident wishing to house pigeons would apply for the initial permit if approved we would continue to inspect the lofts the same time each year, it was also noted that in the event a complaint was filed an inspection would be conducted.

Motion made by G. Bailey and seconded by D. Pohl to approve the Carrier/Racing Pigeon Permit Fee of \$110.00 for FY 22/23 and to be raised to \$115.00 for FY 23/24. Motion carried.

2. Personnel Committee – David Pohl, Chairperson –

a. Teamsters T214 Negotiations Update

b. MNA Reopener –

D. Pohl indicated all negotiations are going well and there should be an agreement soon, hopefully before next month.

c. Health Officer Review –

Last Month L. Braddock met with the committee for her annual review, the only request made by the committee was to try to improve numbers of the immunization of our youth. It was noted the board is very satisfied with the job L. Braddock is doing as the Health Officer. L. Braddock commented that she appreciated the feedback from the committee.

3. Program Committee – Phil Kohn, Chairperson – No Report.

F. MEDICAL DIRECTOR'S REPORT: Jennifer E. Morse, MD, MPH, FAAFP

1. Animal Bites and Rabies.

J. Morse summarized her report, reminding us that any bite by a mammal is required to be reported. She included links for wild animal rehabilitators as it is not a good idea to try to assist an injured or abandoned wild animal on your own. She noted a map was included in her handout to indicate what type of rabies are more common in different areas of the United States. Approximately 60 thousand people die from rabies worldwide every year, if you are exposed or believe you may have been exposed there is treatment available, and you should seek it in a timely manner. Recommendations: explore the websites/links provided in the report, avoid handling dead animals, keep trash contained as to not attract wild animals, call a rehabilitator for injured wild animals, do not feed wild animals as it can make the animals less fearful of humans. She also noted there has been two rabid bats so far this year in Clinton County.

Motion made by G. Bailey and seconded by D. Pohl to adopt the BOH Monthly Healthy Living Recommendations for August as proposed and place on file the Medical Director's Report on file. Motion carried.

G. HEALTH OFFICER'S REPORT: Mari E. (Liz) Braddock

1. Agreement Signed – None

2. Strategic Plan

L. Braddock explained we need the board's support for the strategic plan which is a plan that spans three years and addresses our goals as a health department incorporating our vision and mission along with our values which are, Respect, Integrity, Service and Compassion. The plan aims to improve the health of our community as well as the health and wellbeing of our own staff. There is focus on four priority areas; community needs, promoting public health, encouraging an atmosphere for professional growth and personal wellbeing and being effective stewards of our fiscal resources. The committee meets every quarter, and commissioners are always welcome to attend.

Motion made by G. Bailey and seconded by D. Pohl to approve the 2023-2025 MMDHD Strategic Plan. Motion carried.

3. Accreditation

L. Braddock extended an invitation to any board member that would like to attend the accreditation the week of December 4, 2023. B. DeLong told the board if they are interested, please contact Liz.

H. OLD BUSINESS:

1. Statewide Septic Code Update

L. Braddock stated we do not have an update as the legislature has been on break. However, we will continue to monitor and keep the board informed.

I. NEW BUSINESS:

1. MPPHC Conference

L. Braddock extended an invitation to board members to attend the MPPHC conference in October and ask any member that is interested to please let us know by the end of the week.

2. Emerging Issues –

G. Bailey asked if Hubscher park's algal bloom is still an issue, L. Smith explained at this time the bloom has dissipated however we are still monitoring.

M. Selby extended an invitation to all the board members to attend the MMDHD's all staff meeting December 12, 2023 at Agroliquid in Saint Johns.

J. LEGISLATIVE ACTION: None

K. INFORMATIONAL ITEMS:

1. Mid-Michigan District BOH Action Items, July 2023

2. Staffing Report

L. RELATED NEWS ARTICLES AND LINKS: <https://www.mmdhd.org/2023-board-of-health/>

1. Public Health Advisory: Harmful Algal Bloom Confirmed at Hubscher Park in Gratiot County – July 27,2023
2. Coalition Offers Support, Programs During National Breastfeeding Month – *Gratiot County Herald* – July 27,2023
3. Health Care Aces – *The Daily News* – August 10,2023
4. Health Department Confirms Harmful Algal Bloom at Hubscher County Park – *Gratiot County Herald* – August 9,2023
- 5.

M. AGENCY NEWSLETTERS: <https://conta.cc/3YzCT2k>

There being no further business to come before the Board, B. DeLong made a motion to adjourn seconded by D. Pohl. Motion carried. The meeting was adjourned at 9:45 a.m.

Respectfully Submitted,



Krishna Santana, Board Secretary
For Bruce DeLong, Acting Chairperson
Mid-Michigan District Board of Health



STATE OF MICHIGAN

DEPARTMENT OF HEALTH AND HUMAN SERVICES
LANSING

GRETCHEN WHITMER
GOVERNOR

ELIZABETH HERTEL
DIRECTOR

August 21, 2023

Ms. Liz Braddock
Health Officer
Mid-Michigan District Health Department
615 N. State Road, Suite 2
Stanton, MI 48888

Dear Ms. Braddock:

This correspondence will serve as the official Notice of Award for the special project titled "PFAS Response Mid-Michigan Central Sanitary Landfill." Mid-Michigan District Health Department is funded in the amount of \$1,382. The project begins October 1, 2023 and will end September 30, 2024.

Technical assistance will be arranged through the Michigan Department of Health and Human Services (MDHHS) Division of Environmental Health. Reporting requirements are enumerated in Attachment III on EGrAMS and are repeated here for your convenience. Grantees are required to report by the first Wednesday of each month:

- Site-specific, updated tracking forms including:
 - Site name
 - Resident's name, address, contact information
 - Water filter or alternate water type provided
 - Water filter or alternate water quantity distributed
 - Filter replacement cartridges distributed
 - Date of each distribution
 - Filter declination
 - Dates filter replacement cartridge reminders were made
 - Staff name

Submit the tracking forms to MDHHS-dehresponse@michigan.gov with the subject line: PFAS Alternate Water Tracker – (add reported month).

The Grantee will submit all staff time related to the project quarterly via attachment to the quarterly FSR and provide a summary of work accomplished in scope of their initial proposal.

If you have any questions or concerns, please contact Susan Manente, MDHHS Division of Environmental Health, manentes@michigan.gov or Kevin Dixon, MDHHS Division of Environmental Health, dixonk6@michigan.gov.

Sincerely,

A handwritten signature in blue ink that reads "Laura de la Rambelje". The signature is written in a cursive style with a large initial 'L'.

Laura de la Rambelje
Director
Division of Local Health Services
Public Health Administration
delarambeljel@michigan.gov
(517) 388-7302

c: Susan Manente, MDHHS Division of Environmental Health



STATE OF MICHIGAN

DEPARTMENT OF HEALTH AND HUMAN SERVICES

LANSING

GRETCHEN WHITMER
GOVERNOR

ELIZABETH HERTEL
DIRECTOR

August 21, 2023

Ms. LizBraddock
Health Officer
Mid-Michigan District Health Department
615 N. State Road, Suite 2
Stanton, MI 48888

Dear Ms. Braddock:

This correspondence will serve as the official Notice of Award for the special project titled "PFAS Response Mid-Michigan Palo Site." Mid-Michigan District Health Department is funded in the amount of \$1,104. The project begins October 1, 2023 and will end September 30, 2024.

Technical assistance will be arranged through the Michigan Department of Health and Human Services (MDHHS) Division of Environmental Health. Reporting requirements are enumerated in Attachment III on EGrAMS and are repeated here for your convenience. Grantees are required to report by the first Wednesday of each month:

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If you have any questions or concerns, please contact Susan Manente, MDHHS Division of Environmental Health, manentes@michigan.gov or Kevin Dixon, MDHHS Division of Environmental Health, dixonk6@michigan.gov.

Sincerely,

A handwritten signature in blue ink that reads "Laura de la Rambelje". The signature is written in a cursive style.

Laura de la Rambelje
Director
Division of Local Health Services
Public Health Administration
delarambeljel@michigan.gov
(517) 388-7302

c: Susan Manente, MDHHS Division of Environmental Health



STATE OF MICHIGAN

DEPARTMENT OF HEALTH AND HUMAN SERVICES
LANSING

GRETCHEN WHITMER
GOVERNOR

ELIZABETH HERTEL
DIRECTOR

COMMUNICATION TO LHD HEALTH OFFICERS-MCIR Regions

Dear Liz Braddock,

This communication is to remind you that the grant agreement between Michigan Department of Health & Human Services (MDHHS) and Local Health Departments (LHD)s for regional support of the Michigan Care Improvement Registry will end on September 30, 2023. We also would like to provide information instructions to assist with the close out of this grant.

We value the partnership, support, and service that Mid-Michigan District Health Department has provided to the Division of Immunization. In addition to this letter, the Assessment and Local Support Section, (MCIR team), will communicate with the MCIR regional staff currently supporting the MCIR regional support grant. We will detail how they can coordinate the transition of upcoming or outstanding training or user needs as well as any user contacts. Additionally, please assure that all statement of work activities required under the grant are completed for the October 2022 to September 2023 grant. We will continue weekly communication regarding the transition progress with the staff working on this grant.

Please let us know how we can best collaborate with your staff in transitioning work and knowledge from this grant while assuring continued service and support the critical public health partners in your area that your team has served under this grant.

Please feel free to contact Ryan de la Rambelje, Assessment and Local Support Section Manager, deLaRambeljeR@michigan.gov or Dr. Ryan Malosh, Interim Director Division of Immunization, maloshR@michigan.gov or connect with the MCIR Helpdesk MDHHS-MCIRHelp@michigan.gov regarding questions, concerns or support.

Sincerely,

Ryan Malosh, Interim Director of Immunization
Ryan de la Rambelje, Assessment & Local Support Section Manager

**MONTHLY EXPENSES FOR
August 12, 2023 - September 22, 2023**

<i>EV 2013</i>	<i>8/25/2023</i>	\$	<i>244,534.55</i>
<i>EV 2014</i>	<i>9/8/2023</i>	\$	<i>245,618.19</i>
<i>EV 2015</i>	<i>9/22/2023</i>	\$	<u><i>335,079.45</i></u>
TOTAL		\$	825,232.19



Expense Voucher # 2013

8/25/2023

Payables

108430 - 108459 Acumatica Checks & ACH \$ 78,310.51

Payroll

Ameriprise NBS	\$ 100.00
MERS 457	\$ 1,907.00
MERS Defined Benefit - Employee	\$ 4,254.00
Nationwide	\$ 2,180.00
EFT Payroll Tax	
Federal	\$ 33,556.55
State	\$ 5,210.56
Direct Deposit Payroll	\$ 111,986.87
Direct Deposit HSA	\$ 7,029.06

TOTAL

\$ 244,534.55

AP Payment Register

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108430	Closed	8/25/2023	FOUR01	4IMPRINT, INC	0.00	332.01

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		11533192	RETRACTABLE BADGES ADMIN	332.01	USD	0.00	332.01
Document Total:							332.01
Payment Method Total:							332.01
Cash Account Total:							332.01

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108431	Closed	8/25/2023	AMAZON01	AMAZON CAPITAL SERVICES	0.00	2,299.99

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		1T1D-RL76-DKN1	BARIATRIC CHAIR	149.15	USD	0.00	149.15
Bill		1KMT-4PNH-C739	POSTCARD PRINTING PAPER	32.96	USD	0.00	32.96
Bill		11L1-LHR9-H1R9	SMALL FIRST AID KITS (SOR BUDGET)	1,808.19	USD	0.00	1,808.19
Bill		17M9-VWQ6-J3DQ	SOR SMALL FIRST AID KITS	309.69	USD	0.00	309.69
Document Total:							2,299.99
Payment Method Total:							2,299.99
Cash Account Total:							2,299.99

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108432	Closed	8/25/2023	AMER04	AMERICAN PROFICIENCY INSTITI	0.00	811.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		658153	AGENCY LAB LICENSING	811.00	USD	0.00	811.00
Document Total:							811.00
Payment Method Total:							811.00
Cash Account Total:							811.00

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108433	Closed	8/25/2023	CAPI01	CAPITAL AREA UNITED WAY	0.00	32.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		08252023	8/25/23 EMPLOYEE DONATION	32.00	USD	0.00	32.00
Document Total:							32.00
Payment Method Total:							32.00
Cash Account Total:							32.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108434	Closed	8/25/2023	CAS01	CAS DATALOGGERS	0.00	517.99
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		41326	THERMOCOUPLE PROBE, REPAIR, CALIBRATION	517.99	USD	0.00	517.99
						Document Total:	517.99
						Payment Method Total:	517.99
						Cash Account Total:	517.99

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108435	Closed	8/25/2023	CDWG01	CDW GOVERNMENT, INC.	0.00	5,492.06
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		LC99108	PROLINE CMP 1000BASE-BX SFP XCVR SMG	297.22	USD	0.00	297.22
Bill		LF85517	GXT5 LI-ION 1500 VA UPS 120 VAC 2U RCK, LIEBERT SNMP WEBCARD F/UPS	5,194.84	USD	0.00	5,194.84
						Document Total:	5,492.06
						Payment Method Total:	5,492.06
						Cash Account Total:	5,492.06

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108436	Closed	8/25/2023	CENT02	CENTRAL MICHIGAN DIST HEALT	0.00	5,317.75
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		JULY 2023	MD CONTRACT FOR JULY	5,317.75	USD	0.00	5,317.75
						Document Total:	5,317.75
						Payment Method Total:	5,317.75
						Cash Account Total:	5,317.75

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108437	Closed	8/25/2023	CLIN01	CLINTON COUNTY ADMINISTRAT	0.00	1,966.66
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		AC-2023-094	SEPTEMBER RENT	1,966.66	USD	0.00	1,966.66
						Document Total:	1,966.66
						Payment Method Total:	1,966.66
						Cash Account Total:	1,966.66

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108438	Closed	8/25/2023	CLIN02	CLINTON COUNTY RESA	0.00	15,990.14
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		20230731	HRA FINAL TO 7/31/2023	15,990.14	USD	0.00	15,990.14
						Document Total:	15,990.14
						Payment Method Total:	15,990.14
						Cash Account Total:	15,990.14

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108439	Closed	8/25/2023	CONT01	CONTROL SOLUTIONS, INC.	0.00	309.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		CS259665	TRACEABLE CALIBRATION	309.00	USD	0.00	309.00
						Document Total:	309.00
						Payment Method Total:	309.00
						Cash Account Total:	309.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108440	Closed	8/25/2023	TOMA01	COON-TOMASZEWSKI ABBEY	0.00	195.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		310000505023	REFUND VACANT LAND FEE	195.00	USD	0.00	195.00
						Document Total:	195.00
						Payment Method Total:	195.00
						Cash Account Total:	195.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108441	Closed	8/25/2023	COVE01	COVENANT MEDICAL CENTER	0.00	21.42
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		23489903	LAB	21.42	USD	0.00	21.42
						Document Total:	21.42
						Payment Method Total:	21.42
						Cash Account Total:	21.42

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108442	Closed	8/25/2023	GRAT06	GRATIOT INTEGRATED HEALTH I	0.00	200.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		2023SEPT	RENT	200.00	USD	0.00	200.00
Document Total:							200.00
Payment Method Total:							200.00
Cash Account Total:							200.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108443	Closed	8/25/2023	GRAT07	GRATIOT ISABELLA RESD	0.00	15,857.61
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		11639	FINAL HRA FUNDS	15,857.61	USD	0.00	15,857.61
Document Total:							15,857.61
Payment Method Total:							15,857.61
Cash Account Total:							15,857.61

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108444	Closed	8/25/2023	MCKE01	MCKESSON MEDICAL	0.00	128.53
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		20954687	LIDOCIANE JELLY	128.53	USD	0.00	128.53
Document Total:							128.53
Payment Method Total:							128.53
Cash Account Total:							128.53

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108445	Closed	8/25/2023	MICH11	MICHIGAN NURSES ASSOCIATIOI	0.00	575.01
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		AUG2023	DUES FOR AUGUST	575.01	USD	0.00	575.01
Document Total:							575.01
Payment Method Total:							575.01
Cash Account Total:							575.01

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108446	Closed	8/25/2023	MISD01	MISDU - FRIEND OF COURT	0.00	83.91
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		08252023	8/25/23 EMPLOYEE DEDUCTION	83.91	USD	0.00	83.91
Document Total:							83.91
Payment Method Total:							83.91
Cash Account Total:							83.91

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108447	Closed	8/25/2023	MONT03	MONTCALM AREA INTERMEDIATI	0.00	9,927.85
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		928	FINAL HRA FUNDS	9,927.85	USD	0.00	9,927.85
Document Total:							9,927.85
Payment Method Total:							9,927.85
Cash Account Total:							9,927.85

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108448	Closed	8/25/2023	MUTU01	MUTUAL OF OMAHA	0.00	5,198.93
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		00157588241	SEPTEMBER LIFE & VOLUNTARY BENEFITS	5,198.93	USD	0.00	5,198.93
Document Total:							5,198.93
Payment Method Total:							5,198.93
Cash Account Total:							5,198.93

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108449	Closed	8/25/2023	NATI05	NRFSP ENVIROMENTAL HEALTH	0.00	475.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		INV135712	7/28/23 FOOD TESTS	475.00	USD	0.00	475.00
Document Total:							475.00
Payment Method Total:							475.00
Cash Account Total:							475.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108450	Closed	8/25/2023	QUIL01	QUILL CORPORATION	0.00	37.18
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		33864215	BLANK LASER BUSINESS CARDS	37.18	USD	0.00	37.18
Document Total:							37.18
Payment Method Total:							37.18
Cash Account Total:							37.18

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108451	Closed	8/25/2023	SANO01	SANOVI PASTEUR INC	0.00	2,057.34
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Debit Adj.		920824925	CREDIT FOR RETURNED FLU VACCINE	-876.21	USD	0.00	-876.21
Bill		920999665	PREVNAR 20 VACCINE	2,933.55	USD	0.00	2,933.55
Document Total:							2,057.34
Payment Method Total:							2,057.34
Cash Account Total:							2,057.34

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108452	Closed	8/25/2023	STAP01	STAPLES	0.00	827.06
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		3543347246	INK SHEILA	149.89	USD	0.00	149.89
Bill		3543347244	CBO OFFICE SUPPLIES	200.65	USD	0.00	200.65
Bill		3543347245	CBO OFFICE SUPPLIES	20.39	USD	0.00	20.39
Bill		3544191369	GBO COPYPAPER CHED/EH	383.84	USD	0.00	383.84
Bill		3544455051	ADMIN OFFICE SUPPLIES -STORAGE ROOM	72.29	USD	0.00	72.29
Document Total:							827.06
Payment Method Total:							827.06
Cash Account Total:							827.06

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108453	Closed	8/25/2023	STAT01	STATCOURIER	0.00	2,267.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		1019-3236	JULY COURIER SERVICE	2,267.00	USD	0.00	2,267.00
Document Total:							2,267.00
Payment Method Total:							2,267.00
Cash Account Total:							2,267.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108454	Closed	8/25/2023	TEAM02	TEAMSTERS LOCAL 214	0.00	1,707.99
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		AUG 2023	DUES	1,707.99	USD	0.00	1,707.99
Document Total:							1,707.99
Payment Method Total:							1,707.99
Cash Account Total:							1,707.99

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108455	Closed	8/25/2023	THER01	THERACOM, A CAREMARK CO	0.00	4,516.33
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Debit Adj.		CR224404998-301	2% DISCOUNT	-92.17	USD	0.00	-92.17
Bill		224404998-301	NEXPLANON IUD'S	4,608.50	USD	0.00	4,608.50
Document Total:							4,516.33
Payment Method Total:							4,516.33
Cash Account Total:							4,516.33

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108456	Closed	8/25/2023	UNIT02	UNITED WAY OF GRATIOT COUN'	0.00	156.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		AUG2023	EMPLOYEE DONATIONS FOR AUGUST	156.00	USD	0.00	156.00
Document Total:							156.00
Payment Method Total:							156.00
Cash Account Total:							156.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108457	Closed	8/25/2023	UNIT03	UNITED WAY OF MONTCALM COI	0.00	46.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		AUG2023	EMPLOYEE DONATIONS FOR AUGUST	46.00	USD	0.00	46.00
Document Total:							46.00
Payment Method Total:							46.00
Cash Account Total:							46.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108458	Closed	8/25/2023	VERT01	VERTILOCITY	0.00	892.50

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		31010098	JULY UKG READY, TAX FILING	892.50	USD	0.00	892.50
Document Total:							892.50
Payment Method Total:							892.50
Cash Account Total:							892.50

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108459	Closed	8/25/2023	WOOD01	WOOD SARAH	0.00	71.25

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		08122023	8/7-8/9 CONTRACTUAL	71.25	USD	0.00	71.25
Document Total:							71.25
Payment Method Total:							71.25
Cash Account Total:							71.25

Doc. Type	Count	Amount Paid (USD)
Check	30	78,310.51
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	30	78,310.51



Expense Voucher # 2014

9/8/2023

Payables

108460 - 108478 Acumatica Checks & ACH \$ 23,788.23

Payroll

Ameriprise NBS		\$ 100.00
MERS 457		\$ 1,907.00
MERS Defined Benefit - Employee		\$ 4,529.15
Nationwide		\$ 2,180.00
EFT Payroll Tax		
Federal		\$ 35,792.05
State		\$ 5,495.90
MERS Defined Benefit - Employer	Aug-23	\$ 44,078.97
Direct Deposit Payroll		\$ 120,061.99
Direct Deposit HSA		\$ 6,939.38

Fees

Huntington transfer to credit card account		\$ 500.00
Huntington e-Banking fee	Aug-23	\$ 267.00
Huntington Bank Interest	Aug-23	\$ (21.48)

TOTAL

\$ 245,618.19

AP Payment Register

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108460	Closed	9/8/2023	ALPH01	ALPHA FAMILY CENTER	0.00	200.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		SEPT2023	RENT	200.00	USD	0.00	200.00
						Document Total:	200.00
						Payment Method Total:	200.00
						Cash Account Total:	200.00

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108461	Closed	9/8/2023	AMAZON01	AMAZON CAPITAL SERVICES	0.00	188.46

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		114D-391P-YVCD	KEEP DOOR CLO:	11.51	USD	0.00	11.51
Bill		139M-4DKM-1MXH	CHAIRS EMPLOYE	176.95	USD	0.00	176.95
						Document Total:	188.46
						Payment Method Total:	188.46
						Cash Account Total:	188.46

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108462	Closed	9/8/2023	CAS01	CAS DATALOGGERS	0.00	475.90

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		41357	IMMS CALIBRATIC	475.90	USD	0.00	475.90
						Document Total:	475.90
						Payment Method Total:	475.90
						Cash Account Total:	475.90

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108463	Closed	9/8/2023	CDWG01	CDW GOVERNMENT, INC.	0.00	330.26

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		ZR00389999	JULY 2023 CISCO	330.26	USD	0.00	330.26
						Document Total:	330.26
						Payment Method Total:	330.26
						Cash Account Total:	330.26

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108464	Closed	9/8/2023	COHL01	COHL, STOKER & TOSKEY, P.C.	0.00	760.50

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		54880	JULY LEGAL	760.50	USD	0.00	760.50
						Document Total:	760.50
						Payment Method Total:	760.50
						Cash Account Total:	760.50

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108465	Closed	9/8/2023	DUPLAIN	DUPLAIN CHURCH OF CHRIST	0.00	95.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		175722	REFUND TEMP FC	95.00	USD	0.00	95.00
						Document Total:	95.00
						Payment Method Total:	95.00
						Cash Account Total:	95.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108466	Closed	9/8/2023	MICH03	MALPH	0.00	1,613.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		6088	LDH ACADEMY OI	500.00	USD	0.00	500.00
Bill		MS830	MELISSA SELBY M	169.00	USD	0.00	169.00
Bill		01H7Z2GF5T9F5WC1GBW	SARAH DOAK MP	169.00	USD	0.00	169.00
Bill		LB807	LIZ BRADDOCK M	99.00	USD	0.00	99.00
Bill		MPPHC859	JENNIFER STRAT	169.00	USD	0.00	169.00
Bill		MS823	MEGAN SCHULZ I	169.00	USD	0.00	169.00
Bill		RO817	ROCHELLE O'SHA	169.00	USD	0.00	169.00
Bill		MPPHC909	HAILEY BREWER	169.00	USD	0.00	169.00
						Document Total:	1,613.00
						Payment Method Total:	1,613.00
						Cash Account Total:	1,613.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108467	Closed	9/8/2023	MCKE01	MCKESSON MEDICAL	0.00	327.14

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		20989310	3 CC SYRINGES, I	316.08	USD	0.00	316.08
Bill		21022119	BP CUFF	11.06	USD	0.00	11.06
						Document Total:	327.14
						Payment Method Total:	327.14
						Cash Account Total:	327.14

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108468	Closed	9/8/2023	MICH06	MDARD-MICHIGAN DEPARTMENT OF AGRICULTURE	0.00	2,115.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		791-11105047	FOOD FEES	2,115.00	USD	0.00	2,115.00
						Document Total:	2,115.00
						Payment Method Total:	2,115.00
						Cash Account Total:	2,115.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108469	Closed	9/8/2023	MERC01	MERCK SHARP & DOHME LLC	0.00	5,295.37
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		7017123299	VACCINE	3,695.51	USD	0.00	3,695.51
Bill		7017130887	VACCINE	1,599.86	USD	0.00	1,599.86
						Document Total:	5,295.37
						Payment Method Total:	5,295.37
						Cash Account Total:	5,295.37

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108470	Closed	9/8/2023	MISD01	MISDU - FRIEND OF COURT	0.00	83.91
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		09082023	EMPLOYEE DEDU	83.91	USD	0.00	83.91
						Document Total:	83.91
						Payment Method Total:	83.91
						Cash Account Total:	83.91

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108471	Closed	9/8/2023	CASA01	POINT BROADBAND	0.00	875.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		4157924	SEPTEMBER LIST	875.00	USD	0.00	875.00
						Document Total:	875.00
						Payment Method Total:	875.00
						Cash Account Total:	875.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108472	Closed	9/8/2023	PUBL01	PUBLIC SECTOR CONSULTANTS	0.00	2,241.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		INV5747	CAPITAL AREA BF	2,241.00	USD	0.00	2,241.00
						Document Total:	2,241.00
						Payment Method Total:	2,241.00
						Cash Account Total:	2,241.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108473	Closed	9/8/2023	SAFC01	SAFCODENTAL.COM	0.00	338.37
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		2059768001	#178145 TOOTHB	338.37	USD	0.00	338.37
						Document Total:	338.37
						Payment Method Total:	338.37
						Cash Account Total:	338.37

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108474	Closed	9/8/2023	STAP01	STAPLES	0.00	448.58
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		3545239934	CALENDARS FAM	269.41	USD	0.00	269.41
Bill		3545239935	CLOROX WIPES, I	179.17	USD	0.00	179.17
						Document Total:	448.58
						Payment Method Total:	448.58
						Cash Account Total:	448.58

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108475	Closed	9/8/2023	VERI01	VERIZON	0.00	4,975.37
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		9942813598	CELL PHONES/HC	4,975.37	USD	0.00	4,975.37
						Document Total:	4,975.37
						Payment Method Total:	4,975.37
						Cash Account Total:	4,975.37

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108476	Closed	9/8/2023	VERT01	VERTILOCITY	0.00	170.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		31010419	CONSULTANT WC	170.00	USD	0.00	170.00
						Document Total:	170.00
						Payment Method Total:	170.00
						Cash Account Total:	170.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108477	Closed	9/8/2023	WINN01	WINN TELECOM	0.00	3,195.37
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		SEPT2023	LOCAL/LONG DIS	3,195.37	USD	0.00	3,195.37
						Document Total:	3,195.37
						Payment Method Total:	3,195.37
						Cash Account Total:	3,195.37

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108478	Closed	9/8/2023	WOOD01	WOOD SARAH	0.00	60.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		08262023	8/23-8/24 CONTR/	60.00	USD	0.00	60.00
Document Total:							60.00
Payment Method Total:							60.00
Cash Account Total:							60.00

Doc. Type	Count	Amount Paid (USD)
Check	19	23,788.23
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	19	23,788.23



Expense Voucher #2015

9/22/2023

Payables

108193 VOID - Tomaszewski, Abby (check lost)
108479 - 108510 Acumatica Checks & ACH \$ 167,970.73

Payroll

Ameriprise NBS \$ 100.00
MERS 457 \$ 1,907.00
MERS Defined Benefit - Employee \$ 4,316.12
Nationwide \$ 2,180.00
EFT Payroll Tax
 Federal \$ 34,023.51
 State \$ 5,282.60

Direct Deposit Payroll \$ 112,360.10
Direct Deposit HSA \$ 6,939.38

Fees

Huntington cleared check #108428 for too muc \$ 0.01

TOTAL

\$335,079.45

AP Payment Register

Account	Description						
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Voided Payment	108193	Closed	8/22/2023	TOMA01	COON-TOMASZEWSKI ABBEY	0.00	-195.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		310000505023	REFUND VACANT LAND FEE		195 USD	0.00	-195.00
						Document Total:	-195.00
						Payment Method Total:	-195.00
						Cash Account Total:	-195.00
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108479	Closed	9/22/2023	FOUR01	4IMPRINT, INC	0.00	117.85
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		11616098	BUSINESS CARD MAGNETS W/QR CODE		117.85 USD	0.00	117.85
						Document Total:	117.85
						Payment Method Total:	117.85
						Cash Account Total:	117.85
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108480	Closed	9/22/2023	AGRO01	AGROLIQUID	0.00	550.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		21558784	12/12/23 ROOM RENT		550.00 USD	0.00	550.00
						Document Total:	550.00
						Payment Method Total:	550.00
						Cash Account Total:	550.00
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108481	Closed	9/22/2023	AMAZON01	AMAZON CAPITAL SERVICES	0.00	2,772.40
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Debit Adj.		199F-FCL6-Q11H	EMPLOYEE WELLNESS CLINTON	-114.79	USD	0.00	-114.79
Bill		1JGT-9PFK-DQMC	2024 CALENDAR, FILE FOLDERS	25.96	USD	0.00	25.96
Bill		1RF7-WDNK-F44N	GBO OFFICE WHEELS	49.98	USD	0.00	49.98
Bill		16C3-JJF4-3MGT	JELLY FISH LAVA LAMP/FLOOR LAMP GBO	221.84	USD	0.00	221.84
Bill		1TK3-CFQR-1X34	FLOOR LAMPS GBO	126.08	USD	0.00	126.08
Bill		199F-FCL6-Q11H	EMPLOYEE WELLNESS CLINTON	114.79	USD	0.00	114.79
Bill		1XQG-16LR-GHLY	BP CUFF/ RETRACTING PRIVACY SCREEN	184.98	USD	0.00	184.98
Bill		1WF6-Q7CH-QHLT	BP CUFF	24.95	USD	0.00	24.95
Bill		14RQ-PM4L-MWDF	LAPTOP STAND FOR DESK	16.98	USD	0.00	16.98
Bill		1XLR-94TN-M6CN	HARD HATS/SAFETY GLASSES	135.90	USD	0.00	135.90
Bill		1VDT-L77Y-1P4G	SDOH GRANT CBO	1,754.03	USD	0.00	1,754.03
Bill		14G6-HJK9-61XG	SDOH GRANT CBO	116.91	USD	0.00	116.91
Bill		199F-FCL6-Q11H	DISH WAND & SPONGES,PLASTIC SILVERWARE,DISH SOAP,OVEN LINERS	114.79	USD	0.00	114.79
						Document Total:	2,772.40
						Payment Method Total:	2,772.40
						Cash Account Total:	2,772.40

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108482	Closed	9/22/2023	BADE01	BADER, LINDA	0.00	1,875.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		00011	8/4-8/22 CONTRACTUAL	262.50	USD	0.00	262.50	
Bill		00012	8/22-9/11 CONTRACTUAL	1,612.50	USD	0.00	1,612.50	
Document Total:							1,875.00	
Payment Method Total:							1,875.00	
Cash Account Total:							1,875.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108483	Closed	9/22/2023	BROM01	BROMBERG & ASSOCIATES	0.00	99.13	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		22626	JULY TRANSLATION SERVICES	99.13	USD	0.00	99.13	
Document Total:							99.13	
Payment Method Total:							99.13	
Cash Account Total:							99.13	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108484	Closed	9/22/2023	CAPI01	CAPITAL AREA UNITED WAY	0.00	32.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		SEPT2023	EMPLOYEE DONATIONS	32.00	USD	0.00	32.00	
Document Total:							32.00	
Payment Method Total:							32.00	
Cash Account Total:							32.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108485	Closed	9/22/2023	CDWG01	CDW GOVERNMENT, INC.	0.00	302.10	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		LP60970	TRIPP POWER STRIP 9 OUTLET 15FT CORD	52.10	USD	0.00	52.10	
Bill		ZR00384840	AUGUST WEBEX CALLING	250.00	USD	0.00	250.00	
Document Total:							302.10	
Payment Method Total:							302.10	
Cash Account Total:							302.10	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108486	Closed	9/22/2023	CENT02	CENTRAL MICHIGAN DIST HEALTH DEPARTMENT	0.00	5,422.53	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		AUG2023	MD FOR AUGUST	5,422.53	USD	0.00	5,422.53	
Document Total:							5,422.53	
Payment Method Total:							5,422.53	
Cash Account Total:							5,422.53	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108487	Closed	9/22/2023	CORP01	CORPORATE TECHNOLOGIES	0.00	116,856.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		106889	2023-2024 AGREEMENT	116,856.00	USD	0.00	116,856.00	
						Document Total:	116,856.00	
						Payment Method Total:	116,856.00	
						Cash Account Total:	116,856.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108488	Closed	9/22/2023	COVE01	COVENANT MEDICAL CENTER	0.00	36.02	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		23691499	LABS	36.02	USD	0.00	36.02	
						Document Total:	36.02	
						Payment Method Total:	36.02	
						Cash Account Total:	36.02	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108489	Closed	9/22/2023	FIRS01	FIRST NATIONAL BANK OMAHA	0.00	2,808.90	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		8712 SEPT2023	PAGER, UPS	305.00	USD	0.00	305.00	
Bill		5477 SEPT2023	HOTEL, TRAINING	614.00	USD	0.00	614.00	
Bill		2593 SEPT2023	HOTEL, STAMPS.COM, CONTSTANT CONTACT, TRAINING, RETIREMENT CLO	1,389.94	USD	0.00	1,389.94	
Bill		0609 SEPT2023	MEMBERSHIP, RETIREMENT CAKE	499.96	USD	0.00	499.96	
						Document Total:	2,808.90	
						Payment Method Total:	2,808.90	
						Cash Account Total:	2,808.90	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108490	Closed	9/22/2023	GLOB01	GLOBAL COMPLIANCE NETWORK	0.00	600.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		14042	11/1/23-10/31/24 SUBSCRIPTION	600.00	USD	0.00	600.00	
						Document Total:	600.00	
						Payment Method Total:	600.00	
						Cash Account Total:	600.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108491	Closed	9/22/2023	HAVE01	HAVE MERCY	0.00	4.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		082523	REFUND	4.00	USD	0.00	4.00	
						Document Total:	4.00	
						Payment Method Total:	4.00	
						Cash Account Total:	4.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108492	Closed	9/22/2023	HOSP03	HOSPITAL NETWORK HEALTHCARE SERVICES	0.00	654.14	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		88493	MEDICAL WASTE PICKUP	654.14	USD	0.00	654.14	
						Document Total:	654.14	
						Payment Method Total:	654.14	
						Cash Account Total:	654.14	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108493	Closed	9/22/2023	INSP01	INSPIRATION STUDIO DESIGNS	0.00	36.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		26752	BETHANN M. BUSINESS CARDS FRONT/BACK + SHIP FEE	36.00	USD	0.00	36.00	
						Document Total:	36.00	
						Payment Method Total:	36.00	
						Cash Account Total:	36.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108494	Closed	9/22/2023	MICH11	MICHIGAN NURSES ASSOCIATION	0.00	575.01	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		SEPT2023	DUES	575.01	USD	0.00	575.01	
						Document Total:	575.01	
						Payment Method Total:	575.01	
						Cash Account Total:	575.01	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108495	Closed	9/22/2023	MISD01	MISDU - FRIEND OF COURT	0.00	83.91	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		09222023	9/22/23 EMPLOYEE DEDUCTION	83.91	USD	0.00	83.91	
						Document Total:	83.91	
						Payment Method Total:	83.91	
						Cash Account Total:	83.91	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108496	Closed	9/22/2023	MONT03	MONTCALM AREA INTERMEDIATE SCHOOL DISTRICT	0.00	5,225.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		968	2023 BREASTFEEDING PROMOTION	225.00	USD	0.00	225.00	
Bill		SEPT2023	SUDAC GRANT TO MPC	5,000.00	USD	0.00	5,000.00	
						Document Total:	5,225.00	
						Payment Method Total:	5,225.00	
						Cash Account Total:	5,225.00	

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108497	Closed	9/22/2023	MUTU01	MUTUAL OF OMAHA	0.00	5,185.88
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		OCT2023	ER LIFE & EE VOLUNTARY	5,185.88	USD	0.00	5,185.88
						Document Total:	5,185.88
						Payment Method Total:	5,185.88
						Cash Account Total:	5,185.88

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108498	Closed	9/22/2023	NATI05	NRFSP ENVIROMENTAL HEALTH TESTING LLC	0.00	550.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		INV136554	9583544-1 8/15/23 FOOD TESTS	550.00	USD	0.00	550.00
						Document Total:	550.00
						Payment Method Total:	550.00
						Cash Account Total:	550.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108499	Closed	9/22/2023	PLEA01	PLEASANT GRAPHICS INC	0.00	260.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		46579	A/P CHECKS	260.00	USD	0.00	260.00
						Document Total:	260.00
						Payment Method Total:	260.00
						Cash Account Total:	260.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108500	Closed	9/22/2023	SANO01	SANOFI PASTEUR INC	0.00	10,552.57
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		921109636	FLU VACCINE	10,552.57	USD	0.00	10,552.57
						Document Total:	10,552.57
						Payment Method Total:	10,552.57
						Cash Account Total:	10,552.57

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108501	Closed	9/22/2023	STAT01	STATCOURIER	0.00	2,267.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		1019-3267	AUGUST COURIER SERVICES	2,267.00	USD	0.00	2,267.00
						Document Total:	2,267.00
						Payment Method Total:	2,267.00
						Cash Account Total:	2,267.00

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108502	Closed	9/22/2023	STAT04	STATE OF MICHIGAN-LAB	0.00	80.50	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		20230901-9	LABS	80.50	USD	0.00	80.50	
Document Total:							80.50	
Payment Method Total:							80.50	
Cash Account Total:							80.50	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108503	Closed	9/22/2023	TEAM02	TEAMSTERS LOCAL 214	0.00	1,734.99	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		SEPT2023	DUES	1,734.99	USD	0.00	1,734.99	
Document Total:							1,734.99	
Payment Method Total:							1,734.99	
Cash Account Total:							1,734.99	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108504	Closed	9/22/2023	UNIT02	UNITED WAY OF GRATIOT COUNTY	0.00	152.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		SEPT2023	DONATIONS FOR SEPTEMBER	152.00	USD	0.00	152.00	
Document Total:							152.00	
Payment Method Total:							152.00	
Cash Account Total:							152.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108505	Closed	9/22/2023	UNIT03	UNITED WAY OF MONTCALM COUNTY	0.00	46.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		SEPT2023	DONATIONS FOR SEPTEMBER	46.00	USD	0.00	46.00	
Document Total:							46.00	
Payment Method Total:							46.00	
Cash Account Total:							46.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108506	Closed	9/22/2023	VC301	VC3 INC	0.00	3,840.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		124997	SEPT 1-12 PRORATED IT AGREEMENT	3,840.00	USD	0.00	3,840.00	
Document Total:							3,840.00	
Payment Method Total:							3,840.00	
Cash Account Total:							3,840.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108507	Closed	9/22/2023	VERT01	VERTILOCITY	0.00	883.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		31010874	AUGUST UKG READY, TAX FILING	883.00	USD	0.00	883.00	
						Document Total:	883.00	
						Payment Method Total:	883.00	
						Cash Account Total:	883.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108508	Closed	9/22/2023	VIEW01	VIEW NEWSPAPER GROUP	0.00	52.50	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		344046	RECRUITMENT MBO EH	52.50	USD	0.00	52.50	
						Document Total:	52.50	
						Payment Method Total:	52.50	
						Cash Account Total:	52.50	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108509	Closed	9/22/2023	WATK02	WATKINS SURGICAL SUPPLY	0.00	4,488.80	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		0000556577	MEDICATION LOCK BAGS 8051 GRANT	4,488.80	USD	0.00	4,488.80	
						Document Total:	4,488.80	
						Payment Method Total:	4,488.80	
						Cash Account Total:	4,488.80	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	108510	Closed	9/22/2023	WOOD01	WOOD SARAH	0.00	22.50	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill		09022023	8/31-9/1 CONTRACTUAL	22.50	USD	0.00	22.50	
						Document Total:	22.50	
						Payment Method Total:	22.50	
						Cash Account Total:	22.50	

Doc. Type	Count	Amount Paid (USD)
Check	32	167,970.73
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	32	167,970.73

BOARD OF HEALTH:	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Timothy Gay	Adam Petersen

September 27, 2023

ADMINISTRATOR: Sarah Doak, CHED Director

SUBJECT: COVID Vaccine Administration Fees

Information Only Action Needed

I. Authority for This Action:

- Local Policy
 Law or Rule ___

II. Summary:

With the commercialization of COVID vaccines, we are expected to carry it in both Vaccines for Children (VFC) and private stock. Our intention is to carry Moderna and Novavax vaccines to cover all ages 6 months and up. The fees and reimbursements rates are not readily available at this time because it was just approved mid-September. We are asking to add 4 new fees to the MMDHD Fee Schedule: Moderna for 6 months through 11 years, Moderna for 12 years and older, and Novavax for 12 years and over. Each dose will be priced at the market cost + 10%. The administration fee will be set at \$40.

III. Strategic Objective, Health Issue, or other Need Addressed:

Federal funding for COVID vaccination efforts is no longer an option. We must purchase our own private stock of vaccine direct from the manufacturer. To sustain the program, we must recoup our costs.

IV. Fiscal Impact and Cost:

We will implement the market cost + 10% for the vaccine doses, as we do for all private stock vaccines. The administration fee for COVID vaccine is new, and insurance companies indicate they will pay the higher fee, some as high as \$40 per administration.

V. Alternatives Considered:

None

VI. Recommendation:

We recommend implementing the fees:

91321 Moderna 6 mos-11yrs	market + 10%
91322 Moderna Spikevax 12 yrs and up	market + 10%
91304 Novavax 12 yrs and up	market + 10%
90480 Administration of COVID vaccine	\$40

VII. Monitoring and Reporting Time Line:

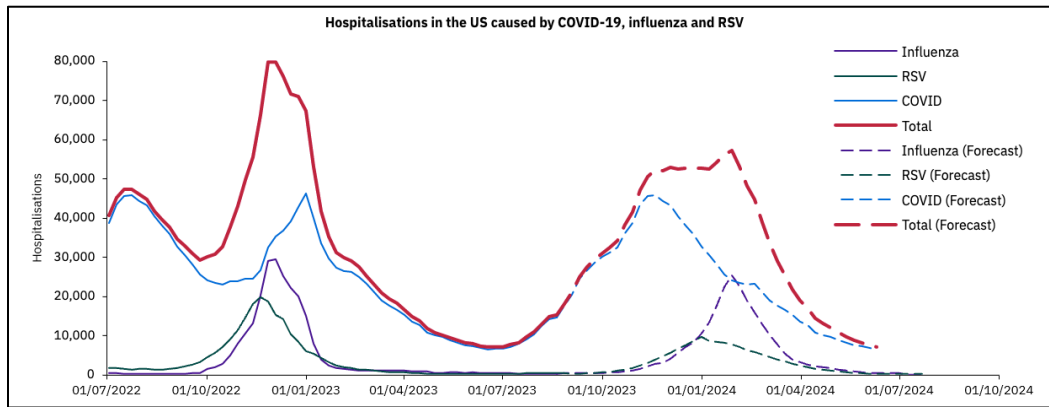
Financial reports specific to COVID vaccine and/or administration fees can be presented at future BOH meetings as requested.



Mid-Michigan District Health Department, Wednesday, September 27, 2023
Central Michigan District Health Department, Wednesday, September 27, 2023
District Health Department 10, Friday, September 29, 2023

Immunization Update

During the winter and spring months, we typically see outbreaks of influenza, respiratory syncytial virus (RSV), and COVID-19. Below is a graph of the hospitalizations from these three viruses last year and the projections for this season.



<https://www.airfinity.com/articles/tripledemic-peak-in-us-and-uk-hospitalisations-to-be-smaller-than-last-year>

This is the first year we have active prevention measures for all three of these illnesses. There is an updated influenza vaccine, as is typical each fall, an updated COVID-19 vaccine, two new RSV vaccines for adults 60 years and older, and an RSV long-acting monoclonal antibody product for all infants under 8 months and some older infants and toddlers at increased risk. We will review each one.

Influenza Vaccine

Influenza, or “the flu”, is a very contagious respiratory illness caused by different flu viruses. In the United States each year, millions of people get the flu, hundreds of thousands of people are hospitalized, and thousands or tens of thousands of people die. Influenza vaccines prevent flu illness, make flu illness less severe, reduce risk for hospitalization, and reduce chances of needing intensive care unit admission and duration of hospitalization. Vaccination also reduces the risk of death when infected.

Everyone ages 6 months and older should receive a flu vaccine dose each year, with few exceptions. All 2023-2024 seasonal influenza vaccines are “quadrivalent” which means they vaccinate for four (4) strains of influenza: two influenza A strains and two influenza B strains. It is best to get the flu vaccine during September or October, but the vaccine should still be given throughout the season if influenza viruses are circulating. It can be given in July and August to children who need two doses, pregnant people who are in the third trimester at that time, and others if they might not be able get it later.

There are [several flu vaccines available](#). For those over 65 years of age and older, [high](#)

	Vaccine Type	Age Indication
	Inactivated Influenza Quadrivalent Vaccine	6 months & older (varies per brand)
	¹ Live Attenuated Influenza Quadrivalent Vaccine	2 through 49 years if healthy and not pregnant persons
	² Cell Culture Inactivated Influenza Quadrivalent Vaccine	6 months & older
PREFERRED FOR 65 YEARS AND OLDER	³ Recombinant Inactivated Influenza Quadrivalent Vaccine	18 years & older
	⁴ High Dose- Inactivated Influenza Quadrivalent Vaccine	65 years & older
	⁵ Adjuvanted Inactivated Influenza Quadrivalent Vaccine	65 years & older

¹ Cannot use in the following situations: Concomitant aspirin- or salicylate-containing therapy in children and adolescents. Children aged 2 through 4 years who have received a diagnosis of asthma or whose parents or caregivers report that a health care provider has told them during the preceding 12 months that their child had wheezing or asthma or whose medical record indicates a wheezing episode has occurred during the preceding 12 months. Immunocompromised due to any cause, including but not limited to immunosuppression caused by medications, congenital or acquired immunodeficiency states, HIV infection, anatomic asplenia, or functional asplenia (e.g., due to sickle cell anemia). Close contacts and caregivers of severely immunosuppressed persons who require a protected environment. Pregnancy; Persons with active communication between the cerebrospinal fluid (CSF) and the oropharynx, nasopharynx, nose, or ear or any other cranial CSF leak; Persons with cochlear implants; Receipt of influenza antiviral medication within the previous 48 hours for oseltamivir and zanamivir, previous 5 days for peramivir, and previous 17 days for baloxavir. Other underlying medical conditions that might predispose to complications after wild-type influenza infection (e.g., chronic pulmonary, cardiovascular [except isolated hypertension], renal, hepatic, neurologic, hematologic, or metabolic disorders [including diabetes mellitus]).

² Does not contain egg protein

³ Contains three times the amount of antigen as in the traditional influenza vaccine, made from recombinant hemagglutinin produced in an insect cell line using genetic sequences from cell-derived influenza viruses and is manufactured without the use of influenza viruses or eggs

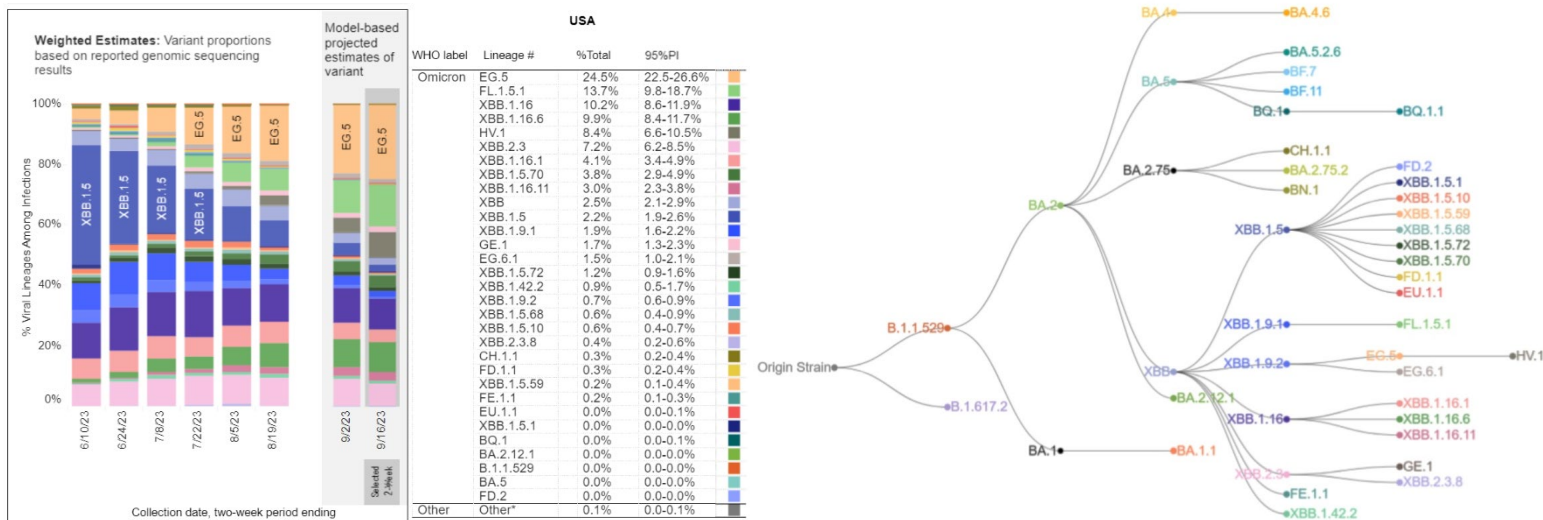
⁴ Contains four times the amount of antigen as in the traditional influenza vaccine

⁵ Includes the [adjuvant](#) MF59C.1

[dose flu vaccine](#), [adjuvanted flu vaccine](#), and [recombinant flu vaccine](#) are recommended because they stimulate the immune system better.

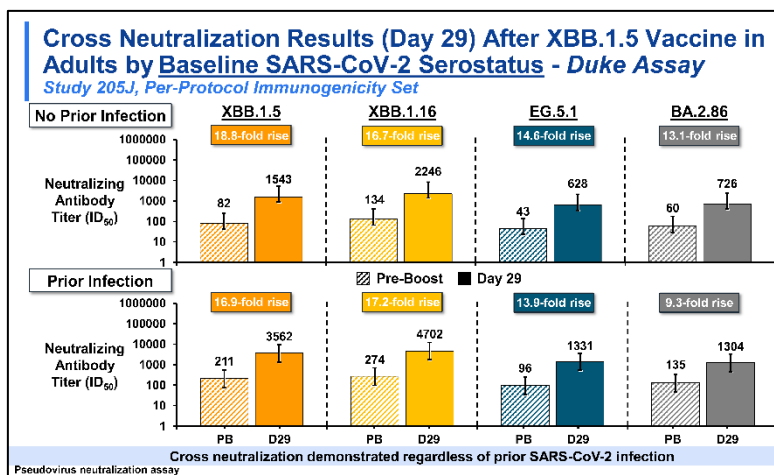
COVID-19 Vaccine

The COVID-19 virus keeps changing and our immunity, whether from vaccination or infection, wears off with time. Because of both things, we need an updated COVID-19 vaccine. There is now an [updated COVID-19 vaccine](#) available which targets one of the Omicron subvariants, XBB.1.5. The original strain of COVID-19 has been replaced by variants and is no longer spreading or causing illness. That is why we don't need to keep it in the vaccine anymore, and why we have a monovalent vaccine instead of a bivalent.



It is recommended that everyone 6 months and older get an updated COVID-19 vaccine if they have not had a COVID-19 vaccine in the past 2 months or been infected with COVID-19 in the past 3 months. Novavax vaccine, which is made like the recombinant flu vaccine and some other vaccines, has not yet been approved by the FDA due to some delays but should be soon and should have the same recommendations.

The updated vaccines worked well last year, decreasing needs for urgent care and ER visits by 60% in children and adults. They reduced the need for hospitalization in those with COVID-19 by 65%. Benefits did decrease with time, though it is hard to sort out how much of the decrease was the effect of new variants. There is also now good and repeated evidence to show that COVID-19 vaccination, especially staying up to date on vaccination, reduces the risks and severity of long COVID. Each of the pharmaceutical companies were able to show the newest updated vaccine created increases in antibodies against the currently circulating variants, and in the case of Moderna, they included BA.2.86.



Immunogenicity of Moderna COVID-19 Vaccine (2023-2024 Formula) XBB.1.5 Monovalent Vaccine

Some question the need of COVID-19 vaccination in children. The most recent data shows that more than half of children hospitalized for COVID-19 do not have any other health problems, or co-morbidity. For kids, hospitalization rates were lower or comparable to those with the flu but once hospitalized, more kids went to the ICU for COVID-19 than for the flu. COVID-19 hospitalization rates were higher than some other vaccine-preventable diseases, such as hepatitis A, chickenpox, and invasive pneumococcal disease. There have also been concerns regarding the risks of myocarditis and pericarditis with mRNA vaccines, especially with teens and young adults. There were only 2 cases of myocarditis or pericarditis observed after over 650,000 bivalent boosters were given (or 0.31 per 100,000). This was a much smaller rate than after the primary series. It is thought this was because of the increased time between vaccine doses. The estimated rate of myocarditis with COVID-19 infections is 150 cases/100,000 individuals, or 480x higher than the rate after receiving the bivalent booster.

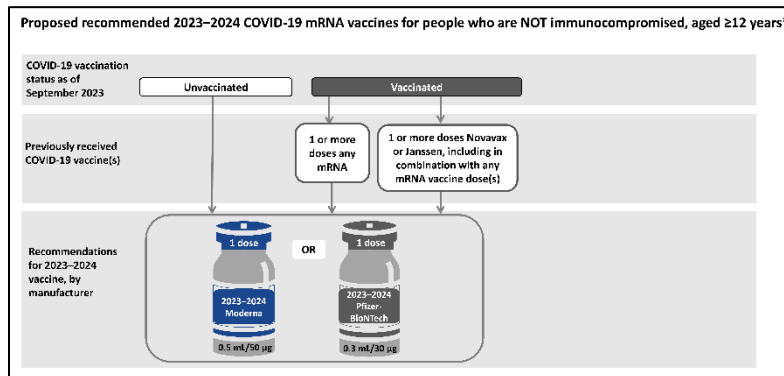
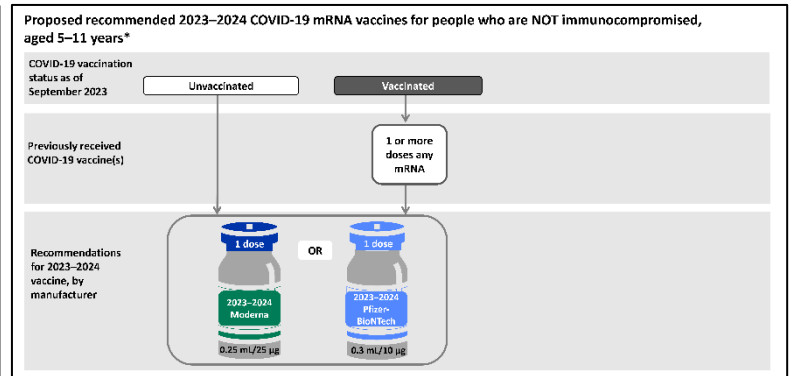
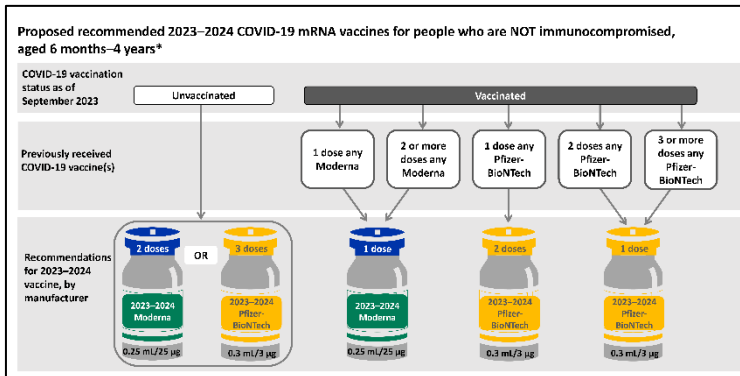
Specified Serious Adverse Events (Myocarditis/Pericarditis)

Incidence Rate of Verified Myocarditis/Pericarditis in the 0 to 7 Days After mRNA COVID-19 Vaccination among Persons Aged 12 – 39 Years by Product, Age Group, Sex.

Age group	Monovalent Booster Dose		Bivalent Booster Dose	
	Cases/Doses Administered	Incidence Rate/Million Doses (95% CI)	Cases/Doses Administered	Incidence Rate/Million Doses (95% CI)
Pfizer				
Male				
12-17 y	-	-	0/55649	0.0 (0.0 – 53.8)
12-15 y	5/81613	61.3 (19.9 – 143.0)	-	-
16-17 y	9/47874	188.0 (86.0 – 356.9)	-	-
18-29 y	7/166973	41.9 (16.9 – 86.4)	1/60338	16.6 (0.4 – 92.3)
30-39 y	3/197554	15.2 (3.1 – 44.4)	0/97171	0.0 (0.0 – 30.8)
Female				
12-17 y	-	-	0/57776	0.0 (0.0 – 51.9)
12-15 y	0/84114	0.0 (0.0 – 35.6)	-	-
16-17 y	2/55004	36.4 (4.4 – 131.3)	-	-
18-29 y	1/240226	4.2 (0.1 – 23.2)	0/95162	0.0 (0.0 – 31.5)
30-39 y	1/268412	3.7 (0.1 – 20.8)	0/133305	0.0 (0.0 – 22.5)
Moderna				
Male				
18-29 y	7/109337	64.0 (25.7 – 131.9)	0/22247	0.0 (0.0 – 134.7)
30-39 y	1/149468	6.7 (0.2 – 37.3)	1/41820	23.9 (0.6 – 133.2)
Female				
18-29 y	1/156707	6.4 (0.2 – 35.6)	0/35393	0.0 (0.0 – 84.6)
30-39 y	2/191765	10.4 (1.3 – 37.7)	0/55816	0.0 (0.0 – 53.7)

Source: Goddard K, et al. Incidence of Myocarditis/Pericarditis Following mRNA COVID-19 Vaccination Among Children and Younger Adults in the United States. Ann Intern Med. 2022;175:1169-1771. Bivalent booster data through March 11, 2023. Data unpublished.

Those that are up to date on their COVID-19 vaccines and most 5 years old and older will just need one dose of the updated vaccine. Some who are younger than 5 years may need additional doses. For those who are **immunocompromised**, talk with your health department or healthcare provider [for guidance](#).



RSV Vaccine

Respiratory syncytial virus, or RSV, is a common respiratory virus and in most people causes cold symptoms. Most children will have RSV by the time they are 2 years old. Young infants and older adults are more likely than others to develop severe RSV and need hospitalization. Each year in the United States, RSV leads to approximately: 2.1 million healthcare visits for children younger than 5 years; 58,000-80,000 hospitalizations for children younger than 5 years old and 60,000-160,000 hospitalizations for adults 65 years and older, and; 100–300 deaths in children younger than 5 years old and 6,000-10,000 deaths among adults 65 years and older.

There are two new vaccines available that can be given starting at age 60 to prevent RSV, Arexvy (GSK) and Abrysvo (Pfizer), Abrysvo is also FDA approved for use in late pregnancy but still awaiting more input from the Advisory Committee on Immunization Practices (ACIP) as to the safest way to use it. When given later in pregnancy, antibodies pass to the baby providing around 6 months of protection after birth. However, there is some discussion regarding how much protection is provided, and concerns about side effects.

Both vaccines are [recombinant](#) protein subunit vaccines. Arexvy, (from GSK) uses an [adjuvant](#) (called AS01E) which is an ingredient that helps vaccines create a stronger and longer immune responses. Because they activate the immune system so well, vaccines with adjuvants tend to cause more short-term side effects like injection site redness, swelling, pain, as well as headache, muscle aches, and fatigue. Abrysvo (from Pfizer) has no adjuvant but does target one extra area of the same protein. In reality, it is expected that this will not add much to the protection it provides, but the vaccine does have fewer side effects since it has no adjuvant.










The recommendation is to give a single dose of either RSV vaccine as early as the vaccine supply becomes available and prior to the onset of RSV season (if possible) using *shared clinical decision making* between patient and healthcare provider. There are currently no recommendations for boosters but may change in future as more long-term evidence is available. In initial trials these vaccines reduced the need to seek healthcare and the risks of bronchitis and pneumonia from RSV by over 80%. They were studied over 2 RSV seasons.

The decision was made to not recommend these vaccines to all adults at this time until we know how well it prevents hospitalizations and deaths and how well it works over the long run. In addition, in the studies of over 50,000 people for both vaccines combined, there were 5 cases of inflammatory neurologic conditions (Guillain-Barré syndrome [GBS] and acute disseminated encephalomyelitis [ADEM]) and one case of worsening of an already existing motor-sensory polyneuropathy. Some of these cases happened in parts of the trial that had no placebo arm, making it more difficult interpret their relation to the vaccine. There was also a higher number of participants in the vaccine groups than the control groups that reported atrial fibrillation. A total of 20 in the vaccine group versus 8 in the control group reported an onset of atrial fibrillation within 30 days after vaccination. With such a small number of cases, we can't know if these issues are really related to the vaccine or just chance.




With more information from additional trials and post-marketing surveillance, it should become clearer if there is any true concern as well as the full benefits from the vaccine and recommendations may change.

At this time the vaccine is targeted at those adults with the highest risks from RSV infections, as illustrated to the right.

Underlying medical conditions associated with increased risk for severe RSV disease include:

 Chronic lung disease (e.g., COPD and asthma)	 Chronic kidney disease	 Moderate or severe immunocompromise
 Chronic cardiovascular disease (e.g., CHF and CAD)	 Chronic liver disease	 Chronic hematologic disorders
 Chronic or progressive neurologic or neuromuscular conditions	 Diabetes Mellitus	 Any underlying <i>condition</i> that a provider determines might increase the risk of severe RSV disease







Other factors associated with increased risk for severe RSV disease include:

 Frailty or advanced age, as determined by the healthcare provider	 Residence in a nursing home or other long-term care facility	 Any underlying <i>factor</i> a provider determines might increase the risk of severe RSV disease
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RSV Monoclonal Antibody

Nirsevimab (Bayfortus from Sanofi and AstraZeneca) is a new long-acting monoclonal antibody available for RSV. It is labeled as a medication by the FDA and is considered an immunization rather than a vaccination. It is recommended for infants up to 8 months who are born during or entering their first RSV season and for infants and children aged 8 to 19 months who are at increased risk for severe RSV disease and are entering their second RSV season. Those at increased risk for severe disease include children with complicated chronic lung disease of prematurity; children with severe immunocompromise; children with complicated cystic fibrosis, and; American Indian or Alaska Native children. The protection lasts 4-6 months and in clinical trials it reduced the risk of hospitalization and healthcare visits by around 80%. It is very safe and has a very rare risk of allergic reactions but otherwise no major side effects.


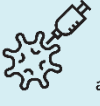



Key differences between monoclonal antibodies and vaccines

What is it?	How does it work?	What does it do?	When does it take effect?	How long does it last for?
 Monoclonal Antibody	 A molecule that mimics natural antibodies to neutralise a virus	 Potential to protect against infection or treat an illness	 Works almost immediately	 Duration of effect may vary; potential to last many months or longer
 Vaccine	A weakened pathogen, or particle, that starts an immune response	Aims to help the body prevent infection	Immune response develops a few weeks after vaccination	Expected to provide long-term protection

¹Lloyd KC, et al. Monoclonal antibodies for COVID-19. *JAMA*. 2021; 325 (19): 1915-1916. doi:10.1001/jama.2021.1225.
²Loo YM, et al. AZD7442 demonstrates prophylactic and therapeutic efficacy in non-human primates and extended half-life in humans. *mAbs*. Cold Spring Harbor Laboratory Press; 2021 [preprint]. Available from: <https://doi.org/10.1101/2021.09.09.458262>.
³Loo YM, et al. Development of therapeutic antibodies for the treatment of disease. *J Biomed Sci* 2020; 27, 1. <https://doi.org/10.1007/s12026-019-0062-2>.
⁴Centers for Disease Control and Prevention (CDC). [2021, May 15]. Available at: <https://www.cdc.gov/vaccines/imz/immunization/types.htm>. [Last accessed: October 2021].
⁵Centers for Disease Control and Prevention. Understanding How Vaccines Work. [Internet]. CDC.gov; 2016. Accessed from: <https://www.cdc.gov/vaccines/imz/immunization/understanding-vacc-work.html>. [Last accessed: October 2021].
 Version ID: 24-08004 Date of preparation: November 2021

Version: Aug 2023
Additions Sept 2023 by JMorse

FALL 2023 VACCINES

	What are the options?	Who is eligible?	How well do they work?	When should I get it?
INFLUENZA	 A shot that targets 4 strains of seasonal flu	6 months and older	Typically reduces the risk of going to the doctor by 40- 60%	October is ideal, as vaccine protection wanes over a season
COVID-19	 Updated vaccine formula targeting XBB – an Omicron subvariant Options: Moderna and Pfizer (mRNA) and Novavax (protein)	TBD. CDC will decide in mid-to-late September UPDATE 9/12/23: Everyone 6 months and older	Last year, the fall COVID-19 vaccine provided 40-60% additional effectiveness against severe disease	For protection against severe disease , get it anytime Protection against infection : It's best to get it right before a wave, which can be challenging to time
RSV (OLDER ADULTS)	 2 options: GSK and Pfizer. They are slightly different in design, but only at a microscopic level	60 years and older	82-86% efficacy against severe disease	Protection is durable. Get when it's available; no need to juggle timing
RSV (PREGNANCY)	 Pfizer is actively seeking approval	Pregnant people (then protection will pass to baby for protection in first 6 months of life).	82% efficacy in preventing hospitalization in first 3 months of life, 69% efficacy after 6 months	It's not available yet but once approved, get at 24 to 36 weeks of pregnancy
RSV ANTIBODY	 A new monoclonal antibody by AstraZeneca. This is not a vaccine (doesn't teach the body to make antibodies) but rather a proactive medication (provides antibodies).	All infants <8 months. High-risk infants 8-19 months	Reduces risk of hospitalization and healthcare visits by ~80%	Will be available soon. Protection lasts 4-6 months

Recommendations:

1. While most colds and flus and minor, illness with COVID-19, influenza, and RSV can cause missed work and school, serious illness, hospitalization, and death especially in those at highest risk. Vaccination and immunization are our best tools to reduce these risks.
2. Help be a vaccination champion. Excellent toolkits available at <https://www.voicesforvaccines.org/toolkits/> including Vaccine Hesitancy Toolkit: Introduction, Family Advocacy Toolkit: Introduction, and New Parent Toolkit: Congratulations!
3. Read real life stories of what these illnesses can do at: <https://www.familiesfightingflu.org/family-stories/>, https://www.nfid.org/resources/real-stories-real-people/?_disease=rsv, and <https://covidsurvivorsforchange.org/survivor-stories/>

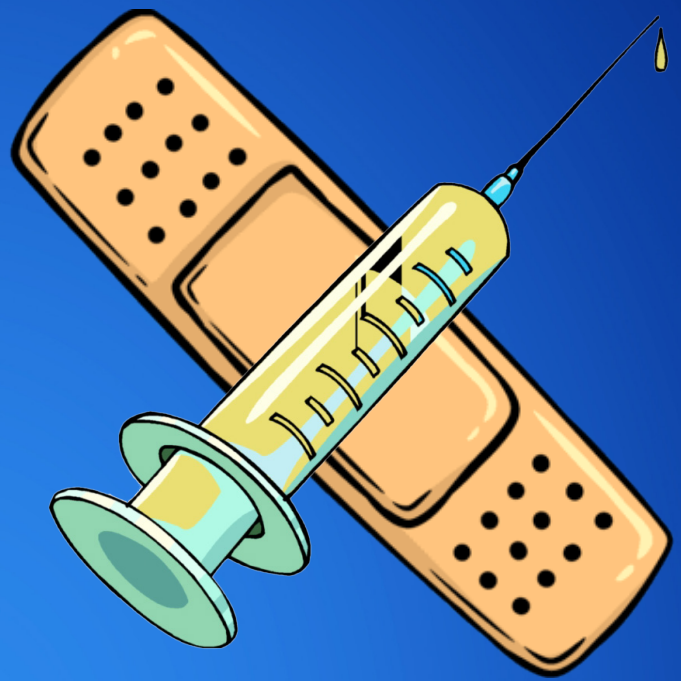
Sources

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Agreements Signed 8/24/23 – 9/20/23

Date Signed	Organization	Purpose	Amount	Signed By
8/24/23	Michigan Farmers Market Association MIFMA	Expanding SNAP to all Gratiot County Farmers Markets	\$2,750	Liz Braddock
9/19/23	Mid-State Health Network MSHN	Agreement with MSHN to provide prevention, community recovery, and collegiate recovery services	\$291,632	Liz Braddock

Walk-In Flu Shot Clinics



October 12 - 8:30-4:00

Montcalm County

615 N. State Street, Stanton, MI

October 19 - 8:30-4:00

Gratiot County

151 Commerce Drive, Ithaca, MI

October 26 - 8:30-4:00

Clinton County

1307 E. Townsend Road, St. Johns, MI

Vaccines available for everyone ages 6 months & up. No appointment necessary on these days. ID & proof of insurance required. Most insurances accepted.

COVID-19 vaccines will also be offered if available.

Mid-Michigan District Health Department

Clinton | Gratiot | Montcalm

Page 51 of 58

Mid-Michigan District
HEALTH DEPARTMENT

CLINTON • GRATIOT • MONTCALM

- The BOH approved a fee for Carrier/Racing Pigeon permit in the amount of \$110.00 for FY 22/23 to increase to \$115.00 for FY 23/24 in the Environmental Health Department.
- The BOH approved the 2023-2025 MMDHD Strategic Plan.

STAFFING REPORT – SEPTEMBER 2023

Administration/Administrative Services Division

STATUS	POSITION	BRANCH OFFICE
	No changes	

Community Health and Education Division

STATUS	POSITION	BRANCH OFFICE
VACANCY	FT P.H. Representative, Clinton Branch Office effective September 5, 2023	Clinton
POSTION AND STATUS CHANGE	Nicole Montgomery, PT (0.6 FTE) WIC Peer Counselor to a FT (0.8 FTE) Hearing/Vision Technician, Clinton Branch Office effective September 11, 2023	Clinton
VACANCY	FT (0.8 FTE) WIC Peer Counselor, Montcalm Branch Office effective, September 11, 2023	Montcalm
SEPARATION OF EMPLOYMENT	Abby Wease, PT (0.6 FTE) P.H. Representative, Clinton Branch Office effective September 11, 2023	Clinton
VACANCY	PT (0.6 FTE) P.H. Representative, Clinton Branch Office effective September 12, 2023	Clinton
TRANSFER	Alexandria Fisher, FT WIC Peer Counselor, Gratiot/Montcalm Branch Offices to Gratiot/Clinton Branch Offices effective September 23, 2023	Gratiot/Clinton
POSITION CHANGE	Alison Stout, FT P.H. Representative to a FT Health Educator I, Clinton Branch Office effective October 2, 2023	Clinton

Environmental Health Division

STATUS	POSITION	BRANCH OFFICE
NEW HIRE	Paityn Blaisdell, FT E.H. Specialist I, Montcalm Branch Office effective September 18, 2023	Montcalm

Mid-Michigan District Health Department September 2023 Newsletter

Happy September!

Despite the heat over Labor Day Weekend, and the Summer weather continuing to linger around, Fall is right around the corner. Soon enough, the crisp air, beautiful colors, and sweater weather will be upon us! In my humble opinion, Fall is rapidly becoming my favorite part of the year. Football, hoodies/sweatshirts, and (yes, I drink them) Pumpkin Spice Lattes! It's a wonderful time of the year.

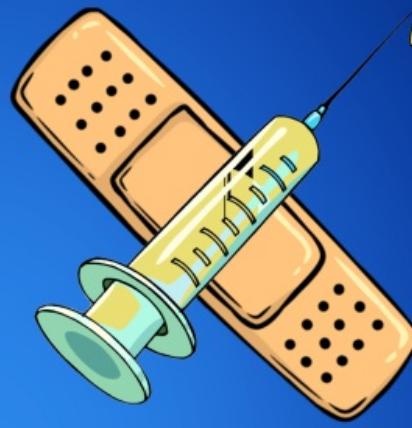
In this month's newsletter, we will be discussing our upcoming Walk-In Flu Clinics in October, National Preparedness Month, and Food Safety. Lastly, we announce the retirement of Mary Wallen, who has been with MMDHD for the past 32 years! We thank Mary for her invaluable service, and wish her the best in her retirement.

-Brady Guilbault, MMDHD Public Information Officer

Walk-In Flu Shot Clinics

MMDHD will be offering Walk-In Flu Clinics in October in all 3 locations. Every clinic will run from 8:30am-4pm. Use this as a great opportunity to get ahead of flu season this fall! COVID-19 Vaccines will also be offered if available.

Walk-In Flu Shot Clinics



October 12 - 8:30-4:00

Montcalm County

615 N. State Street, Stanton, MI

October 19 - 8:30-4:00

Gratiot County

151 Commerce Drive, Ithaca, MI

October 26 - 8:30-4:00

Clinton County

1307 E. Townsend Road, St. Johns, MI

Vaccines available for everyone ages 6 months & up. No appointment necessary on these days. ID & proof of insurance required. Most insurances accepted.

COVID-19 vaccines will also be offered if available.

Mid-Michigan District Health Department

Clinton | Gratiot | Montcalm

Mid-Michigan District
HEALTH DEPARTMENT
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National Preparedness Month

September is National Preparedness Month, a crucial time to raise awareness about the importance of being ready for disasters and emergencies that can strike at any moment.

This year's theme is "Take Control in 1,2,3," and emphasizes the empowerment of all, especially older adults. This month helps to assess their needs, create a plan, and engage their support network to stay safe when disaster strikes. Older adults, especially those who live alone, have low income, have a disability or reside in rural areas, face increased risks during extreme weather events and emergencies, making it vital to prepare.

Take Control in

1.
Assess
Your
Needs

2.
Make
a Plan

3.
Engage
with your
Community

Ready 



To take control in 1,2,3, start by assessing your needs. Whether it's medications that need refrigeration, mobility devices, or caring for pets, understanding your unique requirements is key. Next, make a plan tailored to your needs, including building an emergency kit with extra medication and provisions for your pets. Engaging your support network is equally important; reach out to family, friends, and neighbors to build a reliable circle of assistance. Share your emergency plan and ensure someone in your network has access to your home and knows where your supplies are stored.

Spread the word and help older adults in your life stay prepared. Let's work together to ensure the safety and well-being of our communities during emergencies.

[Click HERE to Learn How to be Better Prepared as an Older Adult](#)

Food Safety

September is also Food Safety Education Month. This month, take an active role in preventing foodborne illness, also known as “food poisoning.” The Federal government estimates that there are about 48 million cases of foodborne illness annually – that’s about 1 in 6 Americans yearly. Each year, these illnesses result in an estimated 128,000 hospitalizations and 3,000 deaths.

Following simple food safety tips can help lower your chance of getting sick. Remember these 4 steps to handle food safely:

1. Clean..
2. Separate..
3. Cook..
4. Chill..

..your food!



Eat Safe Fish

The Michigan Department of Health and Human Services (MDHHS) has released the 2023 update to its Eat Safe Fish Guides, which provide guidelines for eating locally caught fish.

Guidelines are based on levels of chemicals found in the portions of fish that people eat – typically the filets. Test results from the MDHHS Bureau of Laboratories are used to determine what is safe for people to eat over the long term.

[Click HERE to Find the Eat Safe Fish Guidelines in Your Area](#)

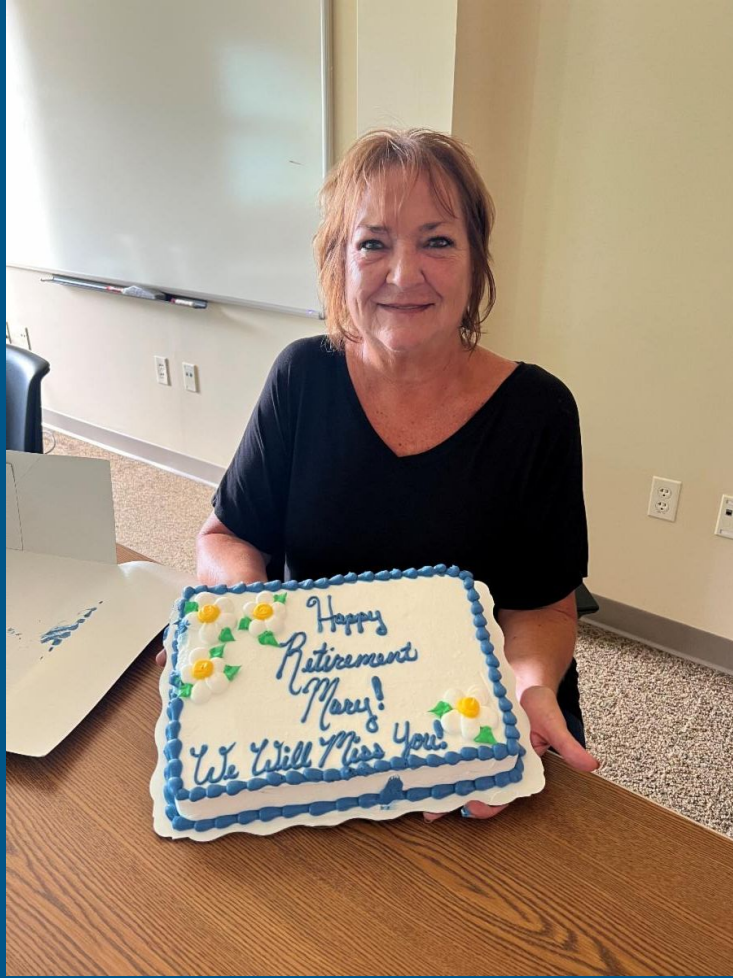
“There are many health benefits to eating fish and the Eat Safe Fish Guides help individuals choose the fish that are best for them and their families,”

-Dr. Natasha Bagdasarian, MDHHS chief medical executive.

Announcing Mary Wallen's Retirement

Lastly, we end with a bittersweet goodbye. Mary Wallen, Hearing & Vision Technician, has worked with MMDHD for the past 32 years, and on September 1st officially retired. Retirements always prove to be tough, because the loss of an invaluable asset is present, but so are the well wishes we send their way!

We thank Mary for the countless students she has helped in our area schools, providing a vital service, and contributing to the success of our future generations. If you see Mary, be sure to wish her well in her retirement!



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