

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

Mid-Michigan District Health Department (MMDHD)
BOARD OF HEALTH
ORGANIZATIONAL MEETING
at
Montcalm Office, Stanton, Michigan

Wednesday, January 25, 2023
9:00 a.m.

AGENDA

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

Pledge of Allegiance

No Finance Committee Meeting; topics considered at the Organizational Meeting.

A. AGENDA NOTES, REVIEW, AND REVISIONS:

Note: Traditionally, the Board of Health (BOH) has directed the Health Officer to open the Organizational Meeting. Once election of a Chairperson is complete, the meeting is turned over to the Chairperson.

B. ELECTION OF OFFICERS FOR 2023:

1. Chairperson
2. Vice Chairperson

C. APPOINTMENTS TO THE BOH FOR 2023:

1. Appointment of BOH Secretary

Note: Traditionally, the position of Executive Administrative Assistant is appointed to serve as the Board Secretary and designated to post public notices for the Board.

2. Appointment of BOH Standing Committees, Chairpersons, and Membership Assignments for 2023
 - a. Finance Committee
 - b. Personnel Committee
 - c. Program Committee

3. Appointments of BOH Representatives to External Organizations and Committees, Assignments for 2023
 - a. Mid-Central Coordinating Committee
 - b. Michigan Association for Local Public Health (MALPH)
 4. Appointments of BOH Representatives to Internal Committees for 2023
 - a. Quality Vision Action Team (QVAT)
- D. CONSENT ITEMS:
1. Meeting Minutes
 - a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held December 12, 2022 – **Included.**
 - b. Mid-Michigan District BOH Regular Meeting held December 21, 2022- **Included.**
 2. Communications
 - a. Mid Michigan Local Sharing Award Letter 2023
- E. PUBLIC COMMENTS:
- F. BRANCH OFFICE EMPLOYEES:
- G. COMMITTEE REPORTS:
1. Finance Committee
 - a. MMDHD’s Expenses for December 3,2022 through January 13,2023-**Included.**
 - b. MMDHD’s Monthly Balance Sheet, Revenue and Expenditure Report for December 2022 – **Included.**
 - c. BOH Per Diem Compensation and Travel Reimbursement Policy – **Included.**
 2. Personnel Committee
 3. Program Committee
- H. MEDICAL DIRECTOR’S REPORT: Jennifer E. Morse, MD, MPH, FAAFP:
1. Viral Mutations and Vaccine Effectiveness- **Included**

- I. HEALTH OFFICER’S REPORT: Mari E. (Liz) Braddock
 - 1. Quarterly Service Report (QSR), First Quarter FY 22/23 (October 1,2022 through December 31, 2023) – **Included.**
 - 2. Agreements Signed, December 15,2022 through January 18, 2023 – **Included.**
 - 3. Plan of Organization - **Included.**
 - 4. Opioid Settlement Distribution.

- J. OLD BUSINESS:
 - 1. Arsenic Water Sampling – Lonnie Smith

- K. NEW BUSINESS:
 - 1. Adoption of Proposed 2023 BOH Finance Committee and Regular Meeting Schedule **Included.**
 - 2. NALBOH (National Association of Local Boards of Health) Renewal of annual membership for \$350.00.
 - 3. Emerging Issues

- L. LEGISLATIVE ACTION:

- M. INFORMATIONAL ITEMS:
 - 1. Mid-Michigan District BOH Action Items, December 2022 – **Included.**
 - 2. Staffing Report, January 2023 – **Included.**

- N. RELATED NEWS ARTICLES AND LINKS: <https://www.mmdhd.org/2023-board-of-health-meetings/>
 - 1. Perfect storm of illnesses results in cancelation of classes, sports and concerts for students, *Daily News*, December 17, 2022
 - 2. January is radon action month, *Daily News*, January 10, 2023

- O. AGENCY NEWSLETTERS:
 - 1. January 2023 Newsletter – **Included.**

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

Board of Health (BOH) Synopsis of Actions Needed
January 25, 2023 Organizational Meeting

Item A. 1.	AGENDA NOTES, REVIEW, AND REVISIONS
Motion to approve the Agenda as presented.	
Item B. 1.	ELECTION OF OFFICERS FOR 2023; CHAIRPERSON
Motion to nominate _____ as Chairperson. Motion to close the nominations and cast a unanimous ballot for _____ as Chairperson.	
Item B. 2.	ELECTION OF OFFICERS FOR 2023; VICE CHAIRPERSON
Motion to nominate _____ as Vice Chairperson. Motion to close the nominations and cast a unanimous ballot for _____ as Vice Chairperson.	
Items C. 1. through 4. a.	APPOINTMENTS TO THE BOH; EXTERNAL AND INTERNAL COMMITTEES FOR 2023
Motion to accept the proposed standing committee, external and internal appointments for 2023.	
Item D. 1. & 2.	CONSENT ITEMS (MEETING MINUTES & COMMUNICATIONS)
Motion to accept Meeting Minutes B. 1. a. and b. and place on file (MMDHD December minutes, MALPH December minutes and Communications).	
Item G. 1. a.	EXPENSES FOR DECEMBER 3, 2022 THROUGH JANUARY 13, 2023
Motion to approve payment of the Mid-Michigan District Health Department's Expenses for December 3, 2022 through January 13, 2023, totaling \$950,099.10.	
Item G. 1. b.	BALANCE SHEET, REVENUE AND EXPENDITURE REPORT FOR DECEMBER 2022
Motion to approve and place the Balance Sheet, Revenue and Expenditure Report for December 2022.	
Item G. 1. c.	BOH PER DIEM COMPENSATION AND TRAVEL REIMBURSEMENT
Motion to approve the BOH Per Diem Compensation and Travel Reimbursement Policy #042.0 as proposed.	
Item H. 1.	MEDICAL DIRECTOR'S REPORT; VIRAL MUTATIONS AND VACCINE EFFECTIVENESS
Motion to adopt the BOH Healthy Living Recommendations for February as proposed.	
Motion to accept and place the Medical Director's Report on file.	

Item K. 1.	ADOPTION OF PROPOSED 2023 BOH FINANCE COMMITTEE AND REGULAR MEETING SCHEDULE
Motion to approve the 2023 BOH Finance Committee and Regular Meeting Schedule as proposed.	

Overview of Board of Health Committees

STANDING COMMITTEES:

FINANCE COMMITTEE – Members are responsible for developing and presenting the proposed annual budget for Board approval. Meets monthly, the same day as Board of Health (BOH), preceding the Board meeting.

PERSONNEL COMMITTEE – Members are responsible for union contract negotiations and presenting recommended salary and benefit changes to the Board. Also addresses other personnel issues as they may arise. Mainly meets during the negotiation process.

PROGRAM COMMITTEE – Members are responsible for developing and presenting all proposed policies and program changes. Meets infrequently as necessary.

EXTERNAL COMMITTEES:

MID-CENTRAL COORDINATING COMMITTEE – The overall purpose of the committee is to discuss and recommend to the Mid-Michigan and Central Michigan District Boards of Health the sharing of resources and to review other areas, such as legislative issues which may impact both agencies. There have been several occasions in the past, when a legislative issue was discussed at a committee meeting that has led to correspondence to legislators on behalf of the nine counties. The committee reviews and recommends the contracts for the sharing of staff. Typically, the committee meets once or twice per year.

MICHIGAN ASSOCIATION FOR LOCAL PUBLIC HEALTH (MALPH) – The legislative and policy advocate for Michigan's local public health jurisdictions and the recognized liaison between Michigan local health departments and jurisdictions; Michigan Legislature; the Michigan Department of Health and Human Services (MDHHS); the Michigan Department of Environmental, Great Lakes, and Energy (MEGLE), the Michigan Department of Agriculture and Rural Development, and other state departments and organizations (MDARD). A policy incubator for public health initiatives; meets on the second Monday of every month in Lansing. Two appointments are made – a primary (typically the Health Officer) and alternate (BOH representative).

INTERNAL COMMITTEES:

QUALITY VISION ACTION TEAM (QVAT) – Members champion the organizational strategic planning process and monitor the Strategic Plan. This committee meets quarterly. The BOH representative serves as a liaison.

BOARD OF HEALTH:	Bruce DeLong	George Bailey	Michael R. Beach
	Dwight Washington, Ph.D.	Chuck Murphy	Adam Petersen

2022 BOARD OF HEALTH AND APPOINTMENTS

CLINTON	GRATIOT	MONTCALM
Bruce DeLong (Chairperson) <i>Term expires: 12/31/22</i>	George Bailey <i>Term expires: 12/31/22</i>	Michael R. Beach <i>Term expires: 12/31/22</i>
Dwight Washington, Ph.D. <i>Term expires: 12/31/22</i>	Chuck Murphy <i>Term expires: 12/31/22</i>	Adam Petersen (Vice Chairperson) <i>Term expires: 12/31/22</i>

Standing Committees:

FINANCE

1. George Bailey (**Chair**)
2. Bruce DeLong
3. Adam Petersen

PERSONNEL

1. Dwight Washington (**Chair**)
2. Chuck Murphy
3. Adam Petersen

PROGRAM

1. Michael Beach (**Chair**)
2. Chuck Murphy
3. Dwight Washington

External Organizations and Associations:

MID-CENTRAL COORDINATING COMMITTEE

1. Chuck Murphy
2. Adam Petersen
3. Dwight Washington

MICHIGAN ASSOCIATION OF LOCAL PUBLIC HEALTH REPRESENTATIVE (MALPH)

1. Liz Braddock – Primary
2. Dwight Washington – Alternate

Internal Committees:

1. Quality Vision Action Team (QVAT) – Vacant

BOARD OF HEALTH:	Bruce DeLong David Pohl	George Bailey Timothy Gay	Phil Kohn Adam Petersen
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2023 BOARD OF HEALTH AND APPOINTMENTS

CLINTON	GRATIOT	MONTCALM
Bruce DeLong <i>Term expires: 12/31/23</i>	George Bailey <i>Term expires: 12/31/23</i>	Phil Kohn <i>Term expires 12/31/23</i>
David Pohl <i>Term expires: 12/31/23</i>	Timothy Gay <i>Term expires: 12/31/23</i>	Adam Petersen <i>Term expires: 12/31/23</i>

Standing Committees:

FINANCE

- 1.
- 2.
- 3.

PERSONNEL

- 1.
- 2.
- 3.

PROGRAM

- 1.
- 2.
- 3.

External Organizations and Associations:

MID-CENTRAL COORDINATING COMMITTEE

- 1.
- 2.
- 3.

MICHIGAN ASSOCIATION OF LOCAL PUBLIC HEALTH REPRESENTATIVE (MALPH)

1. Liz Braddock – Primary
2. – Alternate

Internal Committees:

1. Quality Vision Action Team (QVAT) – Vacant

**MICHIGAN ASSOCIATION FOR LOCAL PUBLIC HEALTH
(MALPH)**

**Board of Directors
Meeting Minutes
December 12, 2022**

I. Call to Order

The meeting was called to order at 9:05am 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 [Candi Gabrielse, Guy Miller], Branch-Hillsdale-St. Joseph [Rebecca Burns], Calhoun [Eric Pessell], Central Michigan [Steve Hall], Chippewa [Karen Senkus], Delta-Menominee [Mike Snyder], Detroit [Denise Fair Razo], Dickinson-Iron [Daren Deyaert], District 2 [Denise Bryan], District 10 [Kevin Hughes], District 4 [Denise Bryan], Genesee [Pam Hackert, Kaleigh Blaney], Grand Traverse [Wendy Hirschenberger], Huron [Tip MacGuire], Ingham [Linda Vail, Brenda Gray, Anne Barna], Ionia [Chad Shaw], Jackson [Kristin Pluta], Kalamazoo [Jim Rutherford], Kent [Adam London], 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, Dwight Washington], Monroe [Kim Comerzan], Muskegon [Kathy Moore], Northwest Michigan [Dan Thorell], Oakland [Calandra Green], Ottawa [Lisa Stefanovsky], Saginaw [Delicia Pruitt], Sanilac [Mark Hamed], Shiawassee [Larry Johnson], St. Clair [Liz King]Tuscola [Amanda Ertman], VanBuren/Cass [Danielle Persky]Washtenaw [Jimena Loveluck], 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, Lisa Letts], Physician's Forum, [Mark Hamed, Delicia Pruitt], EGLE, [Dana DeBruyn, Justina Lyons, Ian Smith], FDA, [Jacob Clark, Tobi Erskine, Jayne Holcomb, Marlon Turner, William Weissinger, Jessica Whiting], MAC, [Dwight Washington], MDARD, [Jennifer Bonsky, Lauren Edwards, Tim Slawinski, Becky Vought], MDHHS, [Molly Cotant, Laura de la Rambelje, Kory Groetsch, Adrian Zeh], PAA, [Becky Bechler],

Staff: Norm Hess, Jodie Shaver. Gwen Tithof

III. Approve Agenda

Motion by S. Hall, support by R. Burns to approve the agenda. Motion carried.

IV. Approve Minutes of November 14, 2022 Meeting

Motion by R. Burns support by D. Washington to accept the November 14, 2022 meeting minutes. Motion carried.

V. Public Affairs Associates Report

B. Bechler reported the legislature is out of session for the remainder of the year. The new legislature is preparing and both Democratic leaders have settled on their core staff. There is a very limited Democratic majority. New committees and chairs will not be announced until early January. The State of the State should inform on major issues and budget priorities. There is a talk of a subcommittee for health behaviors under the health policy committee. MALPH will reach out to committee chairs once an announcement has been made.

VI. Partner Updates

D. DeBruyn (EGLE) reported EGLE will be preparing for a new acting director beginning January 1st. They are working on FSRs and working on training for programming. The Onsite Wastewater Conference is in January. EGLE continues to work on ED-9 directives and should have an initial report in January. I. Smith is working with MPART on how PFAS compliance results are reported to the public and creating a PFAS map for their website. Justina Lyon was introduced as a CMU MPH student working with EGLE.

B. Vought (MDARD) reported local health services is creating a training schedule for next year, including an outbreak-ready course, food code training, and peer trainings on various topics. The Regional FDA Food Seminar will be in Grand Rapids in October. The new Food Code should be released this month for review and MDARD will begin stakeholder workgroups.

L. de la Rambelje reported the CDC Infrastructure Grant was officially awarded for \$83M over five (5) years, with \$36M written in for LPH. LHD outreach will occur once MDHHS knows parameters of grant. L. de la Rambelje will reach out to N. Sasy regarding community information exchanges.

VII. ED-9 Update

K. Groetsch and L. de la Rambelje presented an update on ED-9 workgroup review. Sustainability, dissemination of funding, staffing concerns, community engagement, and the Governor's Office were discussed

VIII. FDA 20.88 Presentation

L. Edwards (MDARD) and T. Erskine (FDA) presented on Information Sharing Agreements (20.88). If any LHDs are interested in being included in MDARD 20.88, please reach out to B. Vought or L. Edwards. LHDs legal advice on FOIA conflicts discussed. MALPH could help coordinate discussions.

IX. Officer Updates

J. Loveluck- President sent a written president's report prior to the meeting. The Michigan Health and Hospital Association Public Health Taskforce met on November 15th and included additional partners from LPH. Members of the Executive Committee will be meeting with Representative-Elect Carrie Rheinghans on December 14th. N. Hess and J. Loveluck met with MHEF CEO to share work of MALPH and discuss opportunities for collaboration.

C. Scrimger- Secretary / Treasurer reported the October 2022 financials were included in the BOD packet. A motion by C. Scrimger, support by R. Burns to approve the October 2022 financials as reported. Motion carried.

J. Shaver reported a tentative date for the 2023 County Health Rankings presentation and MALPH Day at the Capitol has been set for April 12, 2023. Once date is confirmed, communications will be sent out regarding moving the April MALPH BOD to the day before. J. Shaver reviewed the new MALPH directory and the centralized calendar on the MALPH website. MPPHC will be October 2-4, 2023, at Shanty Creek Resort. The FDA Food Seminar will be October 4-6, 2023 in Grand Rapids. MALPH is working with MDARD on FY23 communications trainings. Stay tuned for more information.

G. Tithof presented the 2022 LHD Wellbeing grant slideshow.

N. Hess reported 2023 LHD Wellbeing Grant contracts will be sent out in the beginning of 2023. G. Tithof will distribute a compiled list of ideas on how to use funding. The vaccination waiver survey was sent out and results were summarized. N. Hess reminded to review the weekly MALPHful for conference and training information that may have been missed in emails. MALPH will be signing a new contract with Clark, Schaffer, Hackett for bookkeeping and accounting services. MALPH would like to create a study cohort for Certified in Public Health (CPH) credential. More information will follow.

X. Forum Reports

Admin Forum- H. Karpovich reported the Administrator's forum has been discussing school-based health clinics. The billing listserv has been reestablished their monthly meetings.

MALEHA- T. Drautz reported MALEHA has been discussing ED-9. A request was made for MALPH to consider a conceptual letter of support. MALPH will work on drafting a letter and bring back for approval.

HEP- J. Keast submitted a written report.

NAF- L. Letts introduced new NAF chair, Christie Clement.

MAPPP- D. Pruitt reported MAPPP is working on educational materials for daycare centers and similar community providers. Discussion around best practices in sharing materials between physicians in the community.

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

XII. Adjournment

Meeting adjourned at 10:58am



CLINTON OFFICE
 1307 E. Townsend Rd.
 Saint Johns, MI 48879-9036
 (989) 224-2195

GRATIOT OFFICE
 151 Commerce Dr.
 Ithaca, MI 48847-1627
 (989) 875-3681

MONTCALM OFFICE
 615 N. State St.
 Stanton, MI 48888-9702
 (989) 831-5237

BOARD OF HEALTH:	Bruce DeLong	George Bailey	Michael R. Beach
	Dwight Washington, Ph.D.	Chuck Murphy	Adam Petersen

Mid-Michigan District Health Department
 BOARD OF HEALTH
 REGULAR MEETING
 Gratiot County, Ithaca, Michigan

Wednesday, December 21, 2022
 9:00 a.m.

MINUTES

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

- Members Present: Bruce DeLong, Chair; Dwight Washington; George Bailey; Adam Petersen, Vice Chairperson
- Members Absent: Chuck Murphy, Michael Beach
- Staff Present: Mari E. (Liz) Braddock, Health Officer; Melissa Selby, Director of Administrative Services; Hailey Brewer, Acting Board Secretary; Jennifer E. Morse, MD, MPH, FAAFP, Medical Director; Lonnie Smith, Director of Environmental Health (EH); and Sarah Doak, Director of Community Health and Education and Krishna Santana, Executive Administrative Assistant
- Staff Absent: None
- Guests: Brady Guilbault

Bruce DeLong, Chairperson called the Regular Meeting of the Mid-Michigan District Board of Health (BOH) to order at 9:00 a.m. on Wednesday, December 21, 2022, at the Gratiot County Office of the Mid-Michigan District Health Department (MMDHD), Ithaca, Michigan.

The Pledge of Allegiance was led by B. DeLong.

A. AGENDA NOTES, REVIEW, AND REVISIONS:

Addition of Marijuana Grant Money under new business.

Motion made by A. Petersen and seconded by G. Bailey to approve the Agenda as amended. Motion carried.

B. CONSENT ITEMS:

1. Meeting Minutes

- a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held November 14, 2022
- b. Mid-Michigan District Board of Health (BOH) Regular Meeting held November 23, 2022

Motion made by A. Peterson and seconded by D. Washington to accept the Meeting Minutes B. 1. a. and b. and place on file. Motion carried.

2. Communications – None

C. PUBLIC COMMENTS: – None

D. BRANCH OFFICE EMPLOYEES: – Liz introduced Brady Guilbault as our new Public Information Officer.

E. COMMITTEE REPORTS:

1. Finance Committee – George Bailey, Chairperson

- a. MMDHD’s Expenses for November 5 through December 2, 2022

Motion made by G. Bailey and seconded by A. Peterson to approve payment of the MMDHD’s Expenses for November 5 through December 2, 2022, in the amount of \$485,114.42. Motion carried.

- b. MMDHD’s Monthly Balance Sheets, Revenue and Expenditure Reports for October and November 2022

Motion made by G. Bailey and seconded by A. Peterson to approve and place on file the MMDHD’s Monthly Balance Sheets, Revenue and Expenditure Reports for October and November 2022. Motion carried.

- c. Purchase of Hedgehog Portal

Hedgehog now has a two-way portal where clients can pay online and food service operators/well drillers will be able to submit payments, documents, and communicate directly with MMDHD staff. It will take about 3 months for Hedgehog to build the platform.

Motion made by G. Bailey and seconded by A. Peterson to approve the purchase of Hedgehog Software 2 Way Portal upgrade at an initial implementation fee of \$38,000.00 and an annual cost of \$12,000.00, which will come from the additional EGLE funding to enhance EH programs. Motion carried.

- d. Hiring of EH employee at Step 4

Motion made by G. Bailey and seconded by D. Washington to approve the rehire of Austin Thomas, Environmental Health Specialist, for the current vacancy at Wage Band T9 Step 4. Motion carried.

2. Personnel Committee – Dwight Washington, Chairperson – No Report.
3. Program Committee – Michael Beach, Chairperson – No Report.
4. Mid-Central Coordinating Committee – Chuck Murphy – No Report.

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

1. Pneumococcal Vaccine
Report explains the differences between the Pneumococcal Vaccines that are available.

Motion made by G. Bailey and seconded by A. Peterson to approve the Medical Director’s Report and recommendations for January as presented and place them on file. Motion carried.

G. HEALTH OFFICER’S REPORT:

1. Agreements Signed, November 16 – December 14, 2022
2. FY 21/22 Summary of BOH Actions
L. Braddock reviewed the FY 21/22 Summary of BOH Actions.
3. Food Dollars Spent by WIC Participants FY 2022
Overview of the number of WIC dollars that are spent in our communities.

Motion made by G. Bailey and seconded by A. Petersen to accept the Health Officer’s Report and place it on file. Motion carried.

H. OLD BUSINESS:

- 1.

I. NEW BUSINESS:

1. Marijuana Outreach and Education Grant- seeking \$57,000 to do an outreach campaign to dispensaries and medical facilities in Montcalm and Clinton counties regarding the use of Marijuana.
2. Emerging Issues

J. LEGISLATIVE ACTION: None

K. INFORMATIONAL ITEMS:

1. Mid-Michigan District BOH Action Items, November 2022
2. MMDHD Staffing Report

L. RELATED NEWS ARTICLES AND LINKS: – <https://www.mmdhd.org/2022-board-of-health/>
1.

M. AGENCY NEWSLETTERS: None

There being no further business to come before the Board, the meeting was adjourned at 9:31 a.m.

Respectfully Submitted,

Hailey Brewer, Acting Board
Secretary For Bruce DeLong,
Chairperson
Mid-Michigan District Board of Health

DRAFT



STATE OF MICHIGAN

DEPARTMENT OF HEALTH AND HUMAN SERVICES
LANSING

GRETCHEN WHITMER
GOVERNOR

ELIZABETH HERTEL
DIRECTOR

September 27, 2022

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

Dear Health Officer Braddock,

This correspondence will serve as the official Notice of Award for the grant titled “**Local Health Department Collaboration and Exploration of Shared Approach to Delivery Services.**” The grant is funded in the amount of \$52,394. The project begins October 1, 2022 and will end September 30, 2023.

The first project report is due Mid December on a date to be determined. The final report due date is also to be determined. The first report should consist of an update on the progress of each objective listed in the workplan. A template for the report will be sent during the month of November. Future correspondence will confirm due dates for each report.

Once again, congratulations on your grant award. We are excited about your project and are anticipating great outcomes.

Sincerely,

A handwritten signature in blue ink that reads "Laura de la Rambelje".

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

c: Melissa Selby

**MONTHLY EXPENSES FOR
December 3, 2022 - January 13, 2023**

<i>EV 1994</i>	<i>12/16/2022</i>	\$	<i>310,858.03</i>
<i>EV 1995</i>	<i>12/30/2022</i>	\$	<i>293,118.30</i>
<i>EV 1996</i>	<i>1/13/2023</i>	\$	<u><i>346,122.77</i></u>
TOTAL		\$	950,099.10



Expense Voucher # 1994

12/16/2022

Payables

VOID

107897 - 107938 Acumatica Checks & ACH \$ 93,048.65

Payroll

AFLAC Employee Deduction		\$	435.52
Ameriprise NBS		\$	100.00
MERS 457		\$	1,195.00
MERS Defined Benefit - Employee		\$	4,374.40
Nationwide		\$	2,180.00
EFT Payroll Tax			
Federal		\$	36,696.89
State		\$	5,729.89
MERS Defined Benefit - Employee	Nov-22	\$	43,674.79
Direct Deposit Payroll		\$	115,888.87
Direct Deposit HSA		\$	7,291.17

Fees

Huntington e-Banking fee	Nov-22	\$	257.16
Huntington Bank Interest	Nov-22	\$	(14.31)

TOTAL

\$ 310,858.03

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
CHECK	107897	Closed	12/16/2022	FOUR01	4IMPRINT, INC	0.00	1,810.84

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		24010251	HAND SANITIZER	1,482.74	USD	0.00	1,482.74
BILL		23665405	LANYARDS W/LO	328.10	USD	0.00	328.10
Document Total:							1,810.84
Payment Method Total:							1,810.84
Cash Account Total:							1,810.84

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107898	Closed	12/16/2022	ACUI01	ACUITY	0.00	12,330.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		X84996-9 2023	2023 WORKERS C	12,330.00	USD	0.00	12,330.00
Document Total:							12,330.00
Payment Method Total:							12,330.00
Cash Account Total:							12,330.00

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107899	Closed	12/16/2022	ADAM01	ADAMS OUTDOOR ADVERTISING OF MICHIGAN	0.00	4,000.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		857946-IN 857988-IN	BILLBOARD ADVE	4,000.00	USD	0.00	4,000.00
Document Total:							4,000.00
Payment Method Total:							4,000.00
Cash Account Total:							4,000.00

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107900	Closed	12/16/2022	AMAZON01	AMAZON CAPITAL SERVICES	0.00	263.44

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		1TTK-KMNV-NGC7	WALL PANELS	178.85	USD	0.00	178.85
BILL		1DYW-7P77-1QC7	ROLLING CASE	84.59	USD	0.00	84.59
Document Total:							263.44
Payment Method Total:							263.44
Cash Account Total:							263.44

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
CHECK	107901	Closed	12/16/2022	AMER02	AMERICAN FLOOR MATS	0.00	663.95	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
BILL		1521799	WATERHOG ENTI	663.95	USD	0.00	663.95	
						Document Total:	663.95	
						Payment Method Total:	663.95	
						Cash Account Total:	663.95	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
CHECK	107902	Closed	12/16/2022	ARRO01	ARROW SWIFT	0.00	751.70	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
BILL		98258	BREASTFEEDING	751.70	USD	0.00	751.70	
						Document Total:	751.70	
						Payment Method Total:	751.70	
						Cash Account Total:	751.70	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
CHECK	107903	Closed	12/16/2022	BROM01	BROMBERG & ASSOCIATES	0.00	22.36	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
BILL		20434	OCTOBER TRANS	22.36	USD	0.00	22.36	
						Document Total:	22.36	
						Payment Method Total:	22.36	
						Cash Account Total:	22.36	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
CHECK	107904	Closed	12/16/2022	CADCA	CADCA	0.00	750.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
BILL		2023	1/30/2023-2/2/2023	750.00	USD	0.00	750.00	
						Document Total:	750.00	
						Payment Method Total:	750.00	
						Cash Account Total:	750.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
CHECK	107905	Closed	12/16/2022	CAPI01	CAPITAL AREA UNITED WAY	0.00	57.46	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
BILL		12162022	DECEMBER 2022	57.46	USD	0.00	57.46	
						Document Total:	57.46	
						Payment Method Total:	57.46	
						Cash Account Total:	57.46	

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107906	Closed	12/16/2022	CDWG01	CDW GOVERNMENT, INC.	0.00	35,588.20

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		FB65167	FORTINET FC ITE	1,766.31	USD	0.00	1,766.31
BILL		FD82285	LENOVO FHD 21.!	205.63	USD	0.00	205.63
BILL		FF04413	LENOVO THINKVI	3,701.34	USD	0.00	3,701.34
BILL		FC34064	YEAR 1 OFFICE 3	26,942.97	USD	0.00	26,942.97
BILL		ZR00303238	NOVEMBER WEB	250.00	USD	0.00	250.00
BILL		FL73682	COMPUTER EQUI	2,721.95	USD	0.00	2,721.95
						Document Total:	35,588.20
						Payment Method Total:	35,588.20
						Cash Account Total:	35,588.20

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107907	Closed	12/16/2022	CENT02	CENTRAL MICHIGAN DIST HEALTH DEPARTMENT	0.00	6,668.67

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		NOVEMBER2022	MD NOVEMBER 2	6,668.67	USD	0.00	6,668.67
						Document Total:	6,668.67
						Payment Method Total:	6,668.67
						Cash Account Total:	6,668.67

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107908	Closed	12/16/2022	CLIN03	CLINTON CO SHERIFF'S OFFICE	0.00	285.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		285	DONATION	285.00	USD	0.00	285.00
						Document Total:	285.00
						Payment Method Total:	285.00
						Cash Account Total:	285.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107909	Closed	12/16/2022	CLIN01	CLINTON COUNTY ADMINISTRATION/ACCOUNTING	0.00	1,966.67

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		AC-2022-049	JANUARY 2023 DI	1,966.67	USD	0.00	1,966.67
						Document Total:	1,966.67
						Payment Method Total:	1,966.67
						Cash Account Total:	1,966.67

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107910	Closed	12/16/2022	COVE01	COVENANT MEDICAL CENTER	0.00	41.68
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		21723780	LABS	41.68	USD	0.00	41.68
						Document Total:	41.68
						Payment Method Total:	41.68
						Cash Account Total:	41.68

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107911	Closed	12/16/2022	DARB01	DARBY DENTAL	0.00	423.66
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		4357869	PURPLE NITRILE	229.50	USD	0.00	229.50
BILL		4357827	HAND PUMP SAN	194.16	USD	0.00	194.16
						Document Total:	423.66
						Payment Method Total:	423.66
						Cash Account Total:	423.66

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107912	Closed	12/16/2022	EURO01	EUROTROL.COM	0.00	518.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		22016488	QC3006 HEMOTR	518.00	USD	0.00	518.00
						Document Total:	518.00
						Payment Method Total:	518.00
						Cash Account Total:	518.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107913	Closed	12/16/2022	FIRS01	FIRST NATIONAL BANK OMAHA	0.00	4,931.76
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		11/22 VISA	NARCAN KITS	725.00	USD	0.00	725.00
BILL		VISA 11/28/2022	SAFETY VESTS W	1,238.47	USD	0.00	1,238.47
BILL		CC VISA 11/14/2022	STAMPED ENVEL	1,098.00	USD	0.00	1,098.00
BILL		8712 DEC 2022	NOV UPS, NEW E	168.48	USD	0.00	168.48
BILL		2593 DEC 2022	GODADDY,CONS'	998.79	USD	0.00	998.79
BILL		0609 DEC 2022	NEW EMPLOYEE	703.02	USD	0.00	703.02
						Document Total:	4,931.76
						Payment Method Total:	4,931.76
						Cash Account Total:	4,931.76

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107914	Closed	12/16/2022	GLAXO1	GLAXO SMITH KLINE	0.00	893.32
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		8253887595	HEP B ADULT VA	893.32	USD	0.00	893.32
						Document Total:	893.32
						Payment Method Total:	893.32
						Cash Account Total:	893.32

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107915	Closed	12/16/2022	GRAT03	GRATIOT COUNTY COMMUNITY FOUNDATION	0.00	1,500.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2023	MEMBERSHIP	1,500.00	USD	0.00	1,500.00
						Document Total:	1,500.00
						Payment Method Total:	1,500.00
						Cash Account Total:	1,500.00

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107916	Closed	12/16/2022	GRAT04	GRATIOT COUNTY HERALD	0.00	949.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		96	NOVEMBER ADVE	949.00	USD	0.00	949.00
						Document Total:	949.00
						Payment Method Total:	949.00
						Cash Account Total:	949.00

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107917	Closed	12/16/2022	HEDG01	HEDGEROW SOFTWARE LTD.	0.00	6,000.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		1203	JAN-MAR 2023 LIK	6,000.00	USD	0.00	6,000.00
						Document Total:	6,000.00
						Payment Method Total:	6,000.00
						Cash Account Total:	6,000.00

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107918	Closed	12/16/2022	INSP01	INSPIRATION STUDIO DESIGNS	0.00	36.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		3195	BUSINESS CARD	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
CHECK	107919	Closed	12/16/2022	MICH02	MALEHA-MICHIGAN ASSOCIATION OF LOCAL ENVIRONMENTA	0.00	30.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2023	LONNIE SMITH	30.00	USD	0.00	30.00
						Document Total:	30.00
						Payment Method Total:	30.00
						Cash Account Total:	30.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107920	Closed	12/16/2022	MICH03	MALPH	0.00	50.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2023	BRADY GUILBAUL	50.00	USD	0.00	50.00
						Document Total:	50.00
						Payment Method Total:	50.00
						Cash Account Total:	50.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107921	Closed	12/16/2022	MCKE01	MCKESSON MEDICAL	0.00	165.24
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		19890606	COLLECTION SE1	165.24	USD	0.00	165.24
						Document Total:	165.24
						Payment Method Total:	165.24
						Cash Account Total:	165.24

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107922	Closed	12/16/2022	MICH06	MICHIGAN DEPARTMENT OF AGRICULTURE	0.00	1,833.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		791-11059970	NOVEMBER FOOI	1,833.00	USD	0.00	1,833.00
						Document Total:	1,833.00
						Payment Method Total:	1,833.00
						Cash Account Total:	1,833.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107923	Closed	12/16/2022	MICH11	MICHIGAN NURSES ASSOCIATION	0.00	496.24
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		12312022	DECEMBER DUE€	496.24	USD	0.00	496.24
						Document Total:	496.24
						Payment Method Total:	496.24
						Cash Account Total:	496.24

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107924	Closed	12/16/2022	MISD01	MISDU - FRIEND OF COURT	0.00	306.90
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		12162022	12/16/22 EMPLOY	306.90	USD	0.00	306.90
						Document Total:	306.90
						Payment Method Total:	306.90
						Cash Account Total:	306.90

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107925	Closed	12/16/2022	NATI05	NATIONAL REGISTRY OF FOOD SAFETY PROFESSIONALS	0.00	475.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		INV127665	9581437-1 FOOD	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
CHECK	107926	Closed	12/16/2022	CASA01	POINT BROADBAND	0.00	850.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		777470	DECEMBER FIBEI	850.00	USD	0.00	850.00
						Document Total:	850.00
						Payment Method Total:	850.00
						Cash Account Total:	850.00

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107927	Closed	12/16/2022	PREIN01	PREIN&NEWHOF	0.00	1,595.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		103784	WATER LABS	1,595.00	USD	0.00	1,595.00
						Document Total:	1,595.00
						Payment Method Total:	1,595.00
						Cash Account Total:	1,595.00

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107928	Closed	12/16/2022	QUIL01	QUILL CORPORATION	0.00	154.35
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		29335453	VELCRO CABLE T	67.41	USD	0.00	67.41
BILL		29332724	PLANNERS/DESK	86.94	USD	0.00	86.94
						Document Total:	154.35
						Payment Method Total:	154.35
						Cash Account Total:	154.35

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107929	Closed	12/16/2022	SHAW	SHAW ROBERT	0.00	255.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		174047	REFUND PERMIT	255.00	USD	0.00	255.00
						Document Total:	255.00
						Payment Method Total:	255.00
						Cash Account Total:	255.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107930	Closed	12/16/2022	STAP01	STAPLES	0.00	756.06
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		3523123565	COPYPAPER,PAC	189.18	USD	0.00	189.18
BILL		3523123567	HP 910 INK	79.89	USD	0.00	79.89
BILL		3523623993	LEGAL PADS,COF	203.02	USD	0.00	203.02
BILL		3523623994	GBO CALENDAR€	46.83	USD	0.00	46.83
BILL		3523623995	GBO 2023 CALEN	51.98	USD	0.00	51.98
BILL		3524769009	COPYPAPER,WAI	185.16	USD	0.00	185.16
						Document Total:	756.06
						Payment Method Total:	756.06
						Cash Account Total:	756.06

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107931	Closed	12/16/2022	STAT04	STATE OF MICHIGAN-LAB	0.00	57.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		20221101-23	LAB	11.50	USD	0.00	11.50
BILL		20221201-13	LABS	46.00	USD	0.00	46.00
						Document Total:	57.50
						Payment Method Total:	57.50
						Cash Account Total:	57.50

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107932	Closed	12/16/2022	TEAM02	TEAMSTERS LOCAL 214	0.00	1,812.99
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		DEC 2022	DUES	1,812.99	USD	0.00	1,812.99
						Document Total:	1,812.99
						Payment Method Total:	1,812.99
						Cash Account Total:	1,812.99

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107933	Closed	12/16/2022	UNIT02	UNITED WAY OF GRATIOT COUNTY	0.00	130.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		DEC 2022	DECEMBER 2022	130.00	USD	0.00	130.00
						Document Total:	130.00
						Payment Method Total:	130.00
						Cash Account Total:	130.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107934	Closed	12/16/2022	UNIT03	UNITED WAY OF MONTCALM COUNTY	0.00	24.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		DEC 2022	DECEMBER 2022	24.00	USD	0.00	24.00
						Document Total:	24.00
						Payment Method Total:	24.00
						Cash Account Total:	24.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107935	Closed	12/16/2022	VERT01	VERTILOCITY	0.00	1,035.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		31004354	NOVMEBER 2022	900.50	USD	0.00	900.50
BILL		31003825	NOVEMBER KROI	135.00	USD	0.00	135.00
						Document Total:	1,035.50
						Payment Method Total:	1,035.50
						Cash Account Total:	1,035.50

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107936	Closed	12/16/2022	WATK02	WATKINS SURGICAL SUPPLY	0.00	76.90
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		0000545298	BENADRYL	76.90	USD	0.00	76.90
						Document Total:	76.90
						Payment Method Total:	76.90
						Cash Account Total:	76.90

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107937	Closed	12/16/2022	WINN01	WINN TELECOM	0.00	2,459.51
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		0410000908	DEC 2022	DECEMBER 2022	2,459.51	USD	0.00
						Document Total:	2,459.51
						Payment Method Total:	2,459.51
						Cash Account Total:	2,459.51

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107938	Closed	12/16/2022	WOOD01	WOOD SARAH	0.00	33.75

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		11262022	11/22-11/26 CONT	15.00	USD	0.00	15.00
BILL		12032022	12/3/22 CONTRAC	18.75	USD	0.00	18.75
Document Total:							33.75
Payment Method Total:							33.75
Cash Account Total:							33.75

Doc. Type	Count	Amount Paid (USD)
Check	42	93,048.65
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	42	93,048.65



Expense Voucher # 1995

12/30/2022

Payables

107939 - 107943 Acumatica Checks & ACH \$ 121,840.45

Payroll

Ameriprise NBS	\$	100.00
MERS 457	\$	1,195.00
MERS Defined Benefit - Employee	\$	4,377.06
Nationwide	\$	2,180.00
EFT Payroll Tax		
	Federal	\$ 37,326.81
	State	\$ 5,809.01

Direct Deposit Payroll \$ 120,073.21

Fees

Huntington e-Banking fee Sep-22 \$ 216.76

TOTAL

\$ 293,118.30

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
CHECK	107939	Closed	12/30/2022	COHL01	COHL, STOKER & TOSKEY, P.C.	0.00	468.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		53921	SEPTEMBER LEG/	468.00	USD	0.00	468.00
						Document Total:	468.00
						Payment Method Total:	468.00
						Cash Account Total:	468.00
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107940	Closed	12/30/2022	MISD01	MISDU - FRIEND OF COURT	0.00	306.90
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		12302022	12/30/22 PAYROLL	306.90	USD	0.00	306.90
						Document Total:	306.90
						Payment Method Total:	306.90
						Cash Account Total:	306.90
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107941	Closed	12/30/2022	USAT01	USA TODAY NETWORK	0.00	505.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		0005142271	RURAL HEALTH AI	505.00	USD	0.00	505.00
						Document Total:	505.00
						Payment Method Total:	505.00
						Cash Account Total:	505.00
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107942	Closed	12/30/2022	MUTU01	MUTUAL OF OMAHA	0.00	5,360.55
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2023 JANUARY	LIFE & EE VOLUNT	5,360.55	USD	0.00	5,360.55
						Document Total:	5,360.55
						Payment Method Total:	5,360.55
						Cash Account Total:	5,360.55

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107943	Closed	12/30/2022	VC301	VC3 INC	0.00	115,200.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		89020	UNLIMITED SERVI	115,200.00	USD	0.00	115,200.00
						Document Total:	115,200.00
						Payment Method Total:	115,200.00
						Cash Account Total:	115,200.00

Doc. Type	Count	Amount Paid (USD)
Check	5	121,840.45
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	5	121,840.45



Expense Voucher # 1996

1/13/2023

Payables

107944 - 107979 Acumatica Checks & ACH \$ 126,609.42

Payroll

Ameriprise NBS \$ 100.00

MERS 457 \$ 1,445.00

MERS Defined Benefit - Employee \$ 4,028.00

Nationwide \$ 2,180.00

EFT Payroll Tax

Federal \$ 31,468.77

State \$ 5,017.17

MERS Defined Benefit - Employer Dec-22 \$ 66,744.69

Direct Deposit Payroll \$ 101,269.20

Direct Deposit HSA \$ 7,260.52

TOTAL

\$ 346,122.77

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
CHECK	107944	Closed	1/13/2023	ALLE01	ALLEY T	0.00	180.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		52324		NEW EMPLOYEE	180.00 USD	0.00	180.00
						Document Total:	180.00
						Payment Method Total:	180.00
						Cash Account Total:	180.00

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107945	Closed	1/13/2023	AMAZON01	AMAZON CAPITAL SERVICES	0.00	167.94

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		137M-TMYP-GM6N		BACKPACKS	167.94 USD	0.00	167.94
						Document Total:	167.94
						Payment Method Total:	167.94
						Cash Account Total:	167.94

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107946	Closed	1/13/2023	BROM01	BROMBERG & ASSOCIATES	0.00	79.21

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		20689		NOVEMBER TRAN	79.21 USD	0.00	79.21
						Document Total:	79.21
						Payment Method Total:	79.21
						Cash Account Total:	79.21

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107947	Closed	1/13/2023	CDWG01	CDW GOVERNMENT, INC.	0.00	43,308.83

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		FM93476		WIRELESS MOUS	75.18 USD	0.00	75.18
BILL		ZR00308169		DECEMBER WEBI	250.00 USD	0.00	250.00
BILL		FT45032		FORTINET FORTI	20,929.59 USD	0.00	20,929.59
BILL		FR18723		FORTINET 48XGE	22,054.06 USD	0.00	22,054.06

						Document Total:	43,308.83
						Payment Method Total:	43,308.83
						Cash Account Total:	43,308.83

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107948	Closed	1/13/2023	CLIN02	CLINTON COUNTY RESA	0.00	11,344.98
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		20221031	HRA GRANT EXPI	11,344.98	USD	0.00	11,344.98
						Document Total:	11,344.98
						Payment Method Total:	11,344.98
						Cash Account Total:	11,344.98

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107949	Closed	1/13/2023	ENVI01	ENVIRO-MASTER	0.00	84.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		GRR109801	MONTCALM OFFI	84.00	USD	0.00	84.00
						Document Total:	84.00
						Payment Method Total:	84.00
						Cash Account Total:	84.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107950	Closed	1/13/2023	FIRS01	FIRST NATIONAL BANK OMAHA	0.00	3,799.21
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		VISA 2023	STAMPED ENVEL	369.20	USD	0.00	369.20
BILL		DEC 2022	UPS, MIDEAL REP	506.31	USD	0.00	506.31
BILL		DEC2022	NEW EMPLOYEE	137.16	USD	0.00	137.16
BILL		DEC2022 2593	TRAININGS, HOTI	2,786.54	USD	0.00	2,786.54
						Document Total:	3,799.21
						Payment Method Total:	3,799.21
						Cash Account Total:	3,799.21

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107951	Closed	1/13/2023	FRIE01	FRIEDLAND INDUSTRIES, INC.	0.00	270.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		6030	DISTRICT WIDE S	270.00	USD	0.00	270.00
						Document Total:	270.00
						Payment Method Total:	270.00
						Cash Account Total:	270.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107952	Closed	1/13/2023	GREE04	GREENFIELD LINDA	0.00	80.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		20221207204035	REFUND WATER	80.00	USD	0.00	80.00
						Document Total:	80.00
						Payment Method Total:	80.00
						Cash Account Total:	80.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107953	Closed	1/13/2023	HOSP03	HOSPITAL NETWORK HEALTHCARE SERVICES	0.00	558.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		84008	DECEMBER 2022	558.00	USD	0.00	558.00
						Document Total:	558.00
						Payment Method Total:	558.00
						Cash Account Total:	558.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107954	Closed	1/13/2023	KRISTASCOU	KRISTA'S COUNTRY CATERING/KRISTA MEAD	0.00	1,080.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		11042022	1/4/22 DISTRICT V	1,080.00	USD	0.00	1,080.00
						Document Total:	1,080.00
						Payment Method Total:	1,080.00
						Cash Account Total:	1,080.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107955	Closed	1/13/2023	LUCCHESI M	LUCCHESI MARIO	0.00	7,399.47
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2023	2023 HEALTH INS	7,399.47	USD	0.00	7,399.47
						Document Total:	7,399.47
						Payment Method Total:	7,399.47
						Cash Account Total:	7,399.47

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107956	Closed	1/13/2023	MICH03	MALPH	0.00	2,067.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		1Q2023	CJS GRANT 1Q20	2,067.00	USD	0.00	2,067.00
						Document Total:	2,067.00
						Payment Method Total:	2,067.00
						Cash Account Total:	2,067.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107957	Closed	1/13/2023	MCKE01	MCKESSON MEDICAL	0.00	1,061.60
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		20131289	MASK,LOOPS AS	224.61	USD	0.00	224.61
BILL		20131292	MASK,PROC LOO	208.42	USD	0.00	208.42
BILL		20142184	SURGICAL MASK	108.46	USD	0.00	108.46
BILL		20144312	COLLECTION SE1	520.11	USD	0.00	520.11
Document Total:						1,061.60	1,061.60
Payment Method Total:						1,061.60	1,061.60
Cash Account Total:						1,061.60	1,061.60

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107958	Closed	1/13/2023	MERC01	MERCK SHARP & DOHME LLC	0.00	898.61
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		7016618680	MMR VACCINE	898.61	USD	0.00	898.61
Document Total:						898.61	898.61
Payment Method Total:						898.61	898.61
Cash Account Total:						898.61	898.61

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107959	Closed	1/13/2023	MICH14	MICHIGAN ORAL HEALTH COALITION	0.00	75.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2023	TREYNOR 2023 M	75.00	USD	0.00	75.00
Document Total:						75.00	75.00
Payment Method Total:						75.00	75.00
Cash Account Total:						75.00	75.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107960	Closed	1/13/2023	MISD01	MISDU - FRIEND OF COURT	0.00	306.90
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		01132023	1/13/2023 EMPLO	306.90	USD	0.00	306.90
Document Total:						306.90	306.90
Payment Method Total:						306.90	306.90
Cash Account Total:						306.90	306.90

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107961	Closed	1/13/2023	NATI01	NATIONAL ASSOCIATION OF COUNTY & CITY HEALTH OFFICE	0.00	692.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		319326		2023 SHEILA MOC	692.00 USD	0.00	692.00
						Document Total:	692.00
						Payment Method Total:	692.00
						Cash Account Total:	692.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107962	Closed	1/13/2023	NATI05	NATIONAL REGISTRY OF FOOD SAFETY PROFESSIONALS	0.00	500.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		INV128687		12/7/22 FOOD TE	500.00 USD	0.00	500.00
						Document Total:	500.00
						Payment Method Total:	500.00
						Cash Account Total:	500.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107963	Closed	1/13/2023	PATA01	PATAGONIA HEALTH INC	0.00	16,476.96
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		9241		SSO IMPLEMENT	16,476.96 USD	0.00	16,476.96
						Document Total:	16,476.96
						Payment Method Total:	16,476.96
						Cash Account Total:	16,476.96

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107964	Closed	1/13/2023	CASA01	POINT BROADBAND	0.00	850.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		783842		JANUARY INTER	850.00 USD	0.00	850.00
						Document Total:	850.00
						Payment Method Total:	850.00
						Cash Account Total:	850.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107965	Closed	1/13/2023	PREIN01	PREIN&NEWHOF	0.00	2,025.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		104392		DECEMBER 2022	2,025.00 USD	0.00	2,025.00
						Document Total:	2,025.00
						Payment Method Total:	2,025.00
						Cash Account Total:	2,025.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107966	Closed	1/13/2023	RSNO01	R&S NORTHEAST LLC	0.00	2,086.55
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		374621	MEDROXYPRO,SI	2,086.55	USD	0.00	2,086.55
						Document Total:	2,086.55
						Payment Method Total:	2,086.55
						Cash Account Total:	2,086.55

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107967	Closed	1/13/2023	RELY01	RELYCO	0.00	85.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		SIN199510	2022 TAX FORMS	85.00	USD	0.00	85.00
						Document Total:	85.00
						Payment Method Total:	85.00
						Cash Account Total:	85.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107968	Closed	1/13/2023	RHCC02	RHC CONSULTING (CORP)	0.00	226.66
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		348	WINN TELECOM (226.66	USD	0.00	226.66
						Document Total:	226.66
						Payment Method Total:	226.66
						Cash Account Total:	226.66

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107969	Closed	1/13/2023	RICO01	RICOH USA INC	0.00	1,072.09
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		5066375839	NOVEMBER 2022	549.42	USD	0.00	549.42
BILL		5066540105	DECEMBER 2022	522.67	USD	0.00	522.67
						Document Total:	1,072.09
						Payment Method Total:	1,072.09
						Cash Account Total:	1,072.09

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107970	Closed	1/13/2023	SANO01	SANOFI PASTEUR INC	0.00	4,998.80
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		919983787	HEP B VACCINE	4,405.70	USD	0.00	4,405.70
BILL		919983788	TUBERSOL/POLIC	593.10	USD	0.00	593.10
						Document Total:	4,998.80
						Payment Method Total:	4,998.80
						Cash Account Total:	4,998.80

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107971	Closed	1/13/2023	STAN02	STANTON HARDWARE	0.00	18.86
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		40381	PADLOCK	18.86	USD	0.00	18.86
						Document Total:	18.86
						Payment Method Total:	18.86
						Cash Account Total:	18.86

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107972	Closed	1/13/2023	STAP01	STAPLES	0.00	936.29
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		3524980956	COPYPAPER	397.56	USD	0.00	397.56
BILL		3525126077	OFFICE SUPPLIE	162.78	USD	0.00	162.78
BILL		3525126078	COMMAND HANG	25.32	USD	0.00	25.32
BILL		3525550486	HAND SANITIZER	93.88	USD	0.00	93.88
BILL		3525550484	WALL CALENDAR	57.67	USD	0.00	57.67
BILL		3525392408	CLEAR BUSINESS	25.19	USD	0.00	25.19
BILL		3525971638	DRUM KIT/TONEF	173.89	USD	0.00	173.89
						Document Total:	936.29
						Payment Method Total:	936.29
						Cash Account Total:	936.29

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107973	Closed	1/13/2023	STAT01	STATCOURIER	0.00	2,201.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		1019-2962	NOVEMBER WATI	2,201.00	USD	0.00	2,201.00
						Document Total:	2,201.00
						Payment Method Total:	2,201.00
						Cash Account Total:	2,201.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107974	Closed	1/13/2023	STAT04	STATE OF MICHIGAN-LAB	0.00	69.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		20221201-32	CLINTON LABS	46.00	USD	0.00	46.00
BILL		20221201-26	GRATIOT LABS	23.00	USD	0.00	23.00
						Document Total:	69.00
						Payment Method Total:	69.00
						Cash Account Total:	69.00

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
CHECK	107975	Closed	1/13/2023	THER01	THERACOM, A CAREMARK CO	0.00	6,158.57	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
BILL		223720464-301	NEXPLANON IUD'	6,158.57	USD	0.00	6,158.57	
						Document Total:	6,158.57	
						Payment Method Total:	6,158.57	
						Cash Account Total:	6,158.57	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
CHECK	107976	Closed	1/13/2023	VERI01	VERIZON	0.00	4,747.78	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
BILL		9923746481	12/24-1/23 CELL F	4,747.78	USD	0.00	4,747.78	
						Document Total:	4,747.78	
						Payment Method Total:	4,747.78	
						Cash Account Total:	4,747.78	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
CHECK	107977	Closed	1/13/2023	VERT01	VERTILOCITY	0.00	80.00	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
BILL		31004557	DECEMBER ACUM	80.00	USD	0.00	80.00	
						Document Total:	80.00	
						Payment Method Total:	80.00	
						Cash Account Total:	80.00	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
CHECK	107978	Closed	1/13/2023	VIEW01	VIEW NEWSPAPER GROUP	0.00	132.75	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
BILL		577720	2023 BOH MEETIN	132.75	USD	0.00	132.75	
						Document Total:	132.75	
						Payment Method Total:	132.75	
						Cash Account Total:	132.75	

CASH AP		CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
CHECK	107979	Closed	1/13/2023	WINN01	WINN TELECOM	0.00	2,459.34	
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
BILL		JAN2023	LOCAL/LONG DIS	2,459.34	USD	0.00	2,459.34	
						Document Total:	2,459.34	
						Payment Method Total:	2,459.34	
						Cash Account Total:	2,459.34	

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107980	Closed	1/13/2023	WOOD01	WOOD SARAH	0.00	460.05

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		01072023		228.30	USD	0.00	228.30
BILL		12102022		61.50	USD	0.00	61.50
BILL		12172022		88.50	USD	0.00	88.50
BILL		12242022		81.75	USD	0.00	81.75
Document Total:							460.05
Payment Method Total:							460.05
Cash Account Total:							460.05

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	EFT0000028	Closed	1/13/2023	DELO01	DELONG BRUCE	0.00	125.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		DEC2022		125.00	USD	0.00	125.00
Document Total:							125.00
Payment Method Total:							125.00
Cash Account Total:							125.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	EFT0000029	Closed	1/13/2023	PARTLO C	PARTLO CINDY	0.00	7,399.47

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2023		7,399.47	USD	0.00	7,399.47
Document Total:							7,399.47
Payment Method Total:							7,399.47
Cash Account Total:							7,399.47

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	EFT0000030	Closed	1/13/2023	WASH01	WASHINGTON DWIGHT	0.00	47.50

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		DEC2022		47.50	USD	0.00	47.50
Document Total:							47.50
Payment Method Total:							47.50
Cash Account Total:							47.50

Doc. Type	Count	Amount Paid (USD)
Check	40	126,609.42
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	40	126,609.42

Balance Sheet

As of December 31, 2022

Assets

Cash & Cash Equivalents	3,499,930.67
Account Receivable	73,249.31
Other Receivables	320,133.38
Prepaid Expenses	38,318.00
VFC Inventory	43,648.33
Total Assets	3,975,279.69

Liabilities

Employee Deductions	66,008.32
Accounts Payable	145,392.15
Due to Others	1,145,572.43
VFC Inventory	43,648.33
Trust Funds	17,987.17
Deferred Revenues	0.00
Other Long-term Liabs	198,633.00
38901-FUND BALANCE RESTRICTED DENTAL	95,208.84
39000-FUND BALANCE END OF YEAR	(445,337.84)
39001-FUND BALANCE	376,911.94
39004-FUND BALANCE - TECHNICAL/EQUIP	489,494.46
39005-FUND BALANCE-FACILITY DEV.	224,580.00
39007-FUND BALANCE-SELF INS BONDS	13,949.72
39008-FUND BALANCE-FUTURE RETIREMENT	516,099.58
39009-FUND BALANCE-COMPENSATED LEAVE	373,329.40
39010-FUND BALANCE-UNEMPLOYMENT	55,000.00
39012-FUND BALANCE - TRAINING	35,000.00
39013-FUND BALANCE - BRFS	11,522.00
39014-FUND BALANCE-HEALTH INSURANCE	160,000.00
39015-FUND BALANCE-POTENTIAL CLAIMS	168,289.00
39017-FUND BALANCE CHW	200,000.00
39018-FUND BALANCE OPEB	67,778.00
Net Income / (Loss)	16,213.19
Total Liabilities	3,975,279.69
Difference	0.00

REVENUE-EXPENSE


As of December 31, 2022

ALL PROGRAMS	BUDGET	CURRENT MONTH	YEAR TO DATE	BUDGET BALANCE	% YTD
REVENUE					
ELPHS	1,147,315.00	79,762.60	239,282.60	908,032.40	21%
MDHHS GRANTS	3,503,257.00	467,053.34	1,020,012.34	2,483,244.66	29%
MDHHS FEE FOR SERVICE	70,000.00	9,443.16	9,443.16	60,556.84	13%
EGL E GRANTS	85,015.00	4,787.75	14,362.75	70,652.25	17%
OTHER GRANTS	858,000.00	104,980.13	71,422.14	786,577.86	8%
VFC SUPPLIES	300,000.00	11,571.58	35,507.21	264,492.79	12%
MEDICAID FULL COST	282,000.00	0.00	44,277.00	237,723.00	16%
MEDICAID OUTREACH	53,355.00	0.00	0.00	53,355.00	0%
MISC INCOME	22,000.00	7,339.74	19,113.98	2,886.02	87%
FEEES					
CHED ADMINISTRATION	1,000.00	0.00	0.00	1,000.00	0%
ORAL HEALTH	0.00	0.00	730.00	-730.00	
ORAL HEALTH K-ASSESSMENT	0.00	840.00	840.00	-840.00	
CLINICAL VARNISH	10,000.00	0.00	0.00	10,000.00	0%
HEARING	21,000.00	101.80	3,553.00	17,447.00	17%
VISION	21,000.00	-63.60	3,910.00	17,090.00	19%
FAMILY PLANNING	108,000.00	5,857.07	19,232.84	88,767.16	18%
BCCCP	1,000.00	-357.85	717.15	282.85	72%
BLOOD LEAD	8,100.00	-12.13	287.01	7,812.99	4%
HIV	1,000.00	0.00	0.00	1,000.00	0%
STD/STI	4,000.00	361.30	940.29	3,059.71	24%
IMMUNIZATIONS	130,000.00	12,469.67	69,952.14	60,047.86	54%
COMMUNICABLE DISEASE	2,000.00	200.00	200.00	1,800.00	10%
BEACH MONITORING	0.00	0.00	2,810.00	-2,810.00	
BODY ART	1,500.00	0.00	0.00	1,500.00	0%
FOOD PROGRAM	315,000.00	431.00	14,711.00	300,289.00	5%
WATER PROGRAM	185,000.00	7,685.00	41,081.00	143,919.00	22%
SEWAGE PROGRAM	195,000.00	5,925.00	41,343.00	153,657.00	21%
EH MISC	45,000.00	2,035.00	8,502.61	36,497.39	19%
EH ADMIN	1,000.00	44.04	44.04	955.96	4%
ADMINISTRATION	200.00	0.00	-50.00	250.00	-25%
SPACE	296,599.99	24,193.99	72,581.97	224,018.02	24%
APPROPRIATIONS	1,133,504.01	95,359.67	286,079.01	847,425.00	25%
TOTAL REVENUE	8,800,846.00	840,008.26	2,020,886.24	6,779,959.76	23%

REVENUE-EXPENSE

As of December 31, 2022

ALL PROGRAMS	BUDGET	CURRENT MONTH	YEAR TO DATE	BUDGET BALANCE	% YTD
EXPENSE					
SALARIES	4,336,979.00	342,674.10	1,013,442.80	3,323,536.20	23%
FICA	331,775.00	26,153.64	75,539.74	256,235.26	23%
HEALTH INSURANCE	913,058.00	99,988.61	223,822.77	689,235.23	25%
DENTAL INSURANCE	57,645.00	5,970.62	13,029.88	44,615.12	23%
RETIREMENT	723,303.00	66,744.59	153,573.37	569,729.63	21%
OTHER BENEFITS	43,786.00	1,651.06	11,986.57	31,799.43	27%
OFFICE SUPPLIES	92,700.00	6,539.83	33,793.50	58,906.50	36%
COMPUTER SUPPLIES	70,000.00	3,047.43	16,767.88	53,232.12	24%
MEDICAL SUPPLIES	48,800.00	10,938.67	15,030.07	33,769.93	31%
BIOLOGICS	60,500.00	5,907.40	19,924.05	40,575.95	33%
VFC	300,000.00	11,571.58	35,507.20	264,492.80	12%
OTHER SUPPLIES	0.00	0.00	695.00	-695.00	
CAPITAL EXPENSE	0.00	69,630.26	0.00	0.00	
SOFTWARE PURCHASES	0.00	0.00	0.00	0.00	
CONTRACTUAL	1,056,400.00	137,187.72	156,206.15	900,193.85	15%
LABS	4,200.00	1,763.18	1,844.28	2,355.72	44%
COMMUNICATIONS	59,400.00	12,388.69	26,439.32	32,960.68	45%
TRAVEL/TRAINING	171,900.00	10,932.65	33,904.20	137,995.80	20%
MEMBERSHIPS	25,600.00	302.97	9,881.56	15,718.44	39%
ADVERTISING	34,100.00	6,009.00	6,817.41	27,282.59	20%
LIABILITY INSURANCE	33,000.00	5,207.25	15,622.25	17,377.75	47%
LEASE & MAINTENANCE	111,100.00	47,130.56	59,505.44	51,594.56	54%
RENT	31,000.00	1,966.66	5,999.98	25,000.02	19%
SPACE	285,600.00	24,193.99	72,581.97	213,018.03	25%
MISC EXPENSE	10,000.00	1,245.33	2,757.66	7,242.34	28%
TOTAL EXPENSE	8,800,846.00	899,145.79	2,004,673.05	6,796,172.95	23%
Net Income (Loss)	0.00	-59,137.53	16,213.19	-16,213.19	

Department Policy Number/Name:	#042.0 – Board of Health Per Diem Compensation and Travel Reimbursement	Effective Date:	02/01/2019
Approved By:	 George Bailey Board of Health Chair	Reviewed Date:	02/27/2019

PURPOSE/POLICY

Pursuant to Section 333.2444(2) of Michigan’s Public Health Code, *Members of a local board of health may receive necessary traveling expenses for attending meetings and may receive compensation as determined by the local governing entity for each meeting attended.* The purpose of this policy is to create a uniform approach regarding the per diem compensation and the reimbursement of travel expenses for all Mid-Michigan District Health Department (MMDHD) Board of Health (BOH) members.

Each member of the MMDHD BOH shall receive compensation for participation in Board meetings and for attendance at conferences, seminars or other meetings as a representative of and pertaining to business of the MMDHD. If the County pays the BOH member for attendance of the MMDHD regularly-scheduled meetings, there will be no compensation or mileage paid by the MMDHD for those meetings. If a BOH member chooses to decline compensation (e.g., per diem and mileage) the MMDHD requests that this be done in writing so that a record can be maintained as to why compensation was not paid.

The amount of reimbursement will be decided at the Organizational meeting each year and the policy effective date and rates will be updated and distributed to BOH members. The Chairperson serving the MMDHD BOH shall receive a stipend annually (\$125 paid quarterly in April, July, September and December) in addition to any compensation for participation in Board meetings and for attendance at conferences, seminars or other meetings.

For attendance at meetings representing and pertaining to the business of MMDHD, each Board member shall receive reimbursement for actual reasonable travel expenses, including mileage to the meeting location, round trip (equal to the maximum amount permitted by the United States Internal Revenue Service), meals, parking and other business travel expenses. When overnight travel is required, the reasonable cost for lodging is also reimbursable.

COMPENSATION RATE:

- \$35.00 per day** (up to three hours)
- \$60.00 per day** (more than three hours in one day)
- \$500.00** annual stipend for the Chairperson of the MMDHD BOH

PROCEDURE

Each Board member shall be reimbursed monthly for per diems and travel expenses upon submission of a signed Travel Expense Voucher, sample attached as Exhibit A, (approved by the Board Chair and Health Officer) listing the dates and meetings attended, meeting locations, mileage, and other travel expenses. Receipts must be included for lodging, meals, and parking expenses (refer to Policy #041.0 - Reimbursable Business Expense Voucher Procedure).

The Travel Expense Voucher will be processed through accounts payable and either direct deposited, if authorized by the Board of Health member, or a check will be mailed.

Attachment: Exhibit A, Sample Travel Expense Voucher

**MID-MICHIGAN DISTRICT HEALTH DEPARTMENT
REIMBURSABLE BUSINESS EXPENSE VOUCHER**

FINANCE USE ONLY

Employee: _____

Name of Employee

BOH Member

Title of Position

Date Submitted

Home Address

City/State/Zip

Period Covered:

IRS MILEAGE RATE: \$ 0.655 PER MILE

From:

To:

Day of Month	Description	Miles	Program	Parking, Airline Tickets, Cab or Bus Fare	Lodging	Meals	Phone	Other Expenses	Total
	BOH Finance & Regular Mtgs							\$ 35.00	\$ 35.00
	Location of Meeting								\$ -
									\$ -
									\$ -
									\$ -
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TOTALS:		0							\$ -

I HEREBY CERTIFY THAT ALL ITEMS OF EXPENSE INCLUDED IN THIS STATEMENT WERE INCURRED IN THE DISCHARGE OF AUTHORIZED OFFICIAL BUSINESS; THAT THE AMOUNTS ARE CORRECT; AND THAT THEY REPRESENT PROPER CHARGES AGAINST THE HEALTH DEPARTMENT.

GRAND TOTAL: \$ 35.00

Nature of Official Business: BOH Representation

Summary Totals
Verified By:

Employee Signature: _____

Supervisor's Signature: _____

Report to the Boards of Health

Jennifer Morse, MD, MPH, FAAFP, Medical Director

Mid-Michigan District Health Department, Wednesday, January 25, 2023
Central Michigan District Health Department, Wednesday, January 25, 2023
District Health Department 10, Friday, January 27, 2023



Viral Mutations and Vaccine Effectiveness

Below is a brief overview of viral mutation and how to determine if vaccines will still work against variants. The following [video](https://youtu.be/bXgqZt9q6J4) (<https://youtu.be/bXgqZt9q6J4>) from the Journal of the American Medical Association (JAMA) titled [Coronavirus Variants and Vaccines](#) gives an excellent overview regarding COVID-19 variants and determining vaccine effectiveness against these new variants. Note that the video is from April 2021 and focuses on earlier variants and vaccine considerations, yet the same ideas apply to our current variants and vaccine concerns. The [video](#), coupled with the point below, will hopefully aid in your understanding of this complicated topic.

Viruses and Mutations

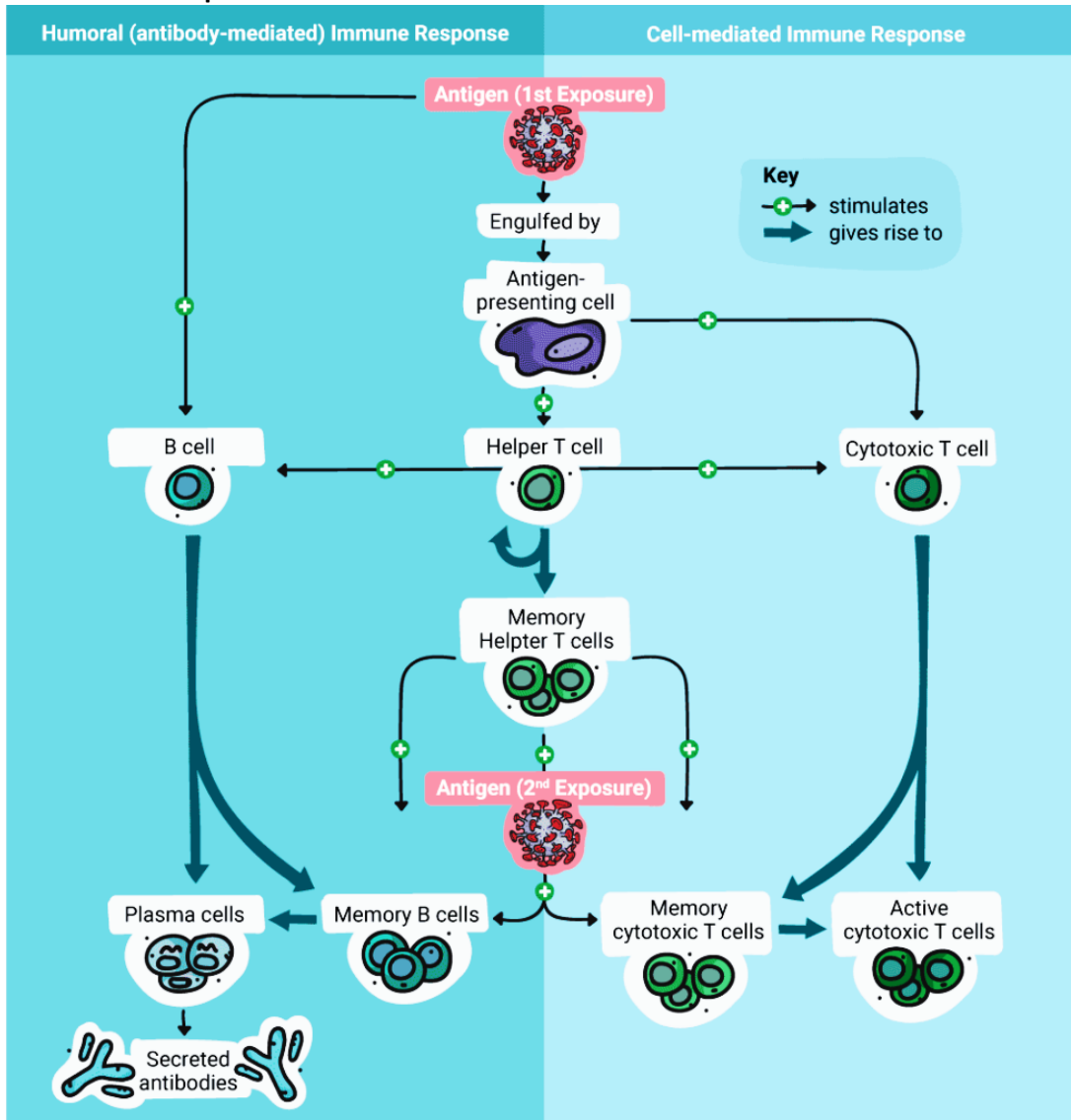
- Viruses are not living organisms. They take over the cells of living organisms, commandeering their resources to make them virus production facilities.
- In the case of COVID-19 and humans, it is estimated that between 300,000 to 300,000,000 infectious viral particles are made during the infection of *one* person.
- As a virus makes millions of copies of themselves, there will be mistakes. These mistakes make mutations. It is normal for all viruses to change through mutations and make new variants.
- In the case of COVID-19, it is estimated that out of every two or three people infected, one new mutation will happen. Currently, there are about 3 million cases per day globally - that's about 1 million new mutations occurring every day.
 - *The more COVID-19 infections, the more mutations that will occur.*
- Most of these mutations won't matter since they won't give the virus any survival benefit and may even make the virus worse at causing infection or reproducing. Plus, not every mutated virus will go on to infect someone new and continue to spread to others.
- Viruses follow the same process of evolution as other organisms. Mutations that allow a particular mutation in the virus to make more copies of itself, to stick better to cells, to hide from our immune system, or to otherwise do better than others will give it the advantage to survive and become dominate.
- The best prevention against newer variants is to reduce the number of infections.
 - The best prevention against COVID-19 infection is vaccination.
 - With new variants there are understandable concerns about how effective our vaccines will be.

Mutations and Vaccination

- Multiple studies have found that, over time, vaccine protection against COVID-19 infection wanes (decreases). Protection against hospitalization and death wanes somewhat, but less than protection against infection.
- The best way to know if a vaccine is working is to study the number of infections, hospitalizations, and deaths in people that have and have not been fully vaccinated. In other words, study if the vaccine prevents illness and complications in real people.

- Studies have found that the primary mRNA vaccines and primary (monovalent) booster continued to do well against the earlier variants of COVID-19 at preventing hospitalization and death (as discussed in the [2021 JAMA video](#)).
- Against the Omicron variant and all its sublineages (BA.1, BA.2, BA.4, BA.5, etc.), effectiveness of the primary (monovalent) booster against illness dropped after a few months and it was also lower against severe infections.
 - Because of the waning immunity and the drop in effectiveness against newer variants, a new bivalent mRNA booster was recommended, based on the BA.4 and BA.5 subvariants.
- Early when there is a brand-new variant, like XBB or XBB.1.5, there usually isn't enough information about infection rates to accurately know how effective the vaccines are.
- To try to get some ideas, scientists may look at antibodies in people who were vaccinated to try to determine if the vaccine will still work as well. Most often they study neutralizing antibodies, which are antibodies that bind to the virus in a way that would keep it from binding to our cells, blocking it from causing illnesses (see figure 1 for explanation of antibodies).
- The antibodies can be removed from the blood of someone that has been fully vaccinated, or even previously infected, and then combined with samples of the variant virus in the lab.
- There have been some early studies showing lower neutralizing antibodies to BQ.1, BQ.1.1, XBB, and XBB.1 subvariants in those fully vaccinated, including the bivalent vaccine, as well as those previously infected with other subvariants.
- However, there have already been several studies of past COVID-19 variants both after natural infection and after vaccination showing that having lower levels of neutralizing antibodies doesn't mean you will necessarily have a higher risk of illness, hospitalization, or death.
 - This is because antibodies are only one part of our immune response and neutralizing antibodies are not the only measure of vaccine protection.
- Vaccines and infections create different kinds of antibodies that do more than just neutralize viruses. They also activate cells and other processes to help fight infection. A simplified explanation is provided in figure 1, below. There are still more processes of our immune system than included in this figure.
 - Notice how much faster the response is after the second exposure to antigen. This is why you don't get sick or as severely sick if you've been vaccinated, as your immune system is ready to respond right away.

Figure 1: Adaptive Immune Response



- **Antigen:** any foreign substance that causes the body to make an immune response; in the case of COVID-19, it is either infection or vaccine
- **Antigen-presenting cell:** (may be called a phagocyte or “cell that eats”) engulf invading particles and cells and break them up into small pieces called antigens and then transport the pieces to the lymph nodes and present them on their surface, starting the process of identifying specific antigens
- **B cell:** in charge of humoral immunity, which is immunity through antigen-specific antibodies. When a B cell is activated by an antigen, the B cell proliferates and produces two types of cells: antibody-secreting plasma cells and memory B cells.
- **Helper T cell:** recognize the antigens presented by antigen-presenting cells and activate the other cells of the adaptive immune system, including the Killer T, B cells, and macrophages (a phagocyte)
- **Cytotoxic (Killer) T cell:** can directly target and destroy both invading microorganisms and cells that have already been infected by viruses/microorganisms
- **Memory Cytotoxic (Killer) and Helper T cells:** Once the infection is cleared, most T cells triggered for that infection die; however, a few will remain as memory T cells that become activated again if they encounter the same antigen
- **Plasma cells:** B cells that produce antibodies; each plasma produces only one specific antibody to one specific site (epitope) on an antigen
- **Memory B cells:** “remember” pathogens you’ve encountered before. These cells live a very long time and quietly circulate in the body. If they encounter the pathogen that caused their production in the first place, they will quickly trigger the adaptive immune response to the invader, and antibody production will begin much more quickly than it did the first time.
- **Secreted antibodies:** proteins that can target and bind to specific antigens. There are different types of antibodies that have different functions. Some swarm and block the ability of pathogens to interact with cells (called neutralizing antibodies). Others will flag the pathogens or infected cells for destruction by other immune cells and proteins (called opsonization).

For more detailed information about the immune system, see “BiteSized Immunology” at the British Society for Immunology at <https://www.immunology.org/public-information/bitesized-immunology>

- For comparison, influenza is another RNA virus, like COVID-19, that mutates often. Every year, scientists around the world study the virus to decide the best four strains of virus to use for the yearly influenza vaccine. They look at several things, including:
 - Which viruses were circulating the last season and in different parts of the world, studying the genetics of the viruses for any changes.
 - Vaccine effectiveness studies performed in the prior season to see how well that vaccine worked to protect against multiple things such as illness, hospitalization, ICU admission, death, and how the vaccine worked in people of different ages and risk factors.
 - Predictions of which flu viruses will circulate the next season based on prior data.
 - What parts of the virus (which antigens) create the best antibody response.
 - How well do the antibodies produced work against the virus.

References

- Sender, Ron, et al. "The total number and mass of SARS-CoV-2 virions." *Proceedings of the National Academy of Sciences* 118.25 (2021): e2024815118. <https://www.pnas.org/doi/10.1073/pnas.2024815118>
- Edwards, K., Orenstein, W. COVID-19: Vaccines. UpToDate. 2022.
- Wang, Qian, et al. "Alarming antibody evasion properties of rising SARS-CoV-2 BQ and XBB subvariants." *Cell* (2022).
- Ardeuengo, M. 2020. Antibodies, Immunity and Vaccines: A Short Primer on the Adaptive Immune Response. Promega Connections. <https://www.promegaconnections.com/antibodies-immunity-and-vaccines-a-short-primer-on-the-adaptive-immune-response/>
- CDC. Selecting Viruses for the Seasonal Influenza Vaccine. <https://www.cdc.gov/flu/prevent/vaccine-selection.htm>



Mid-Michigan District
HEALTH DEPARTMENT

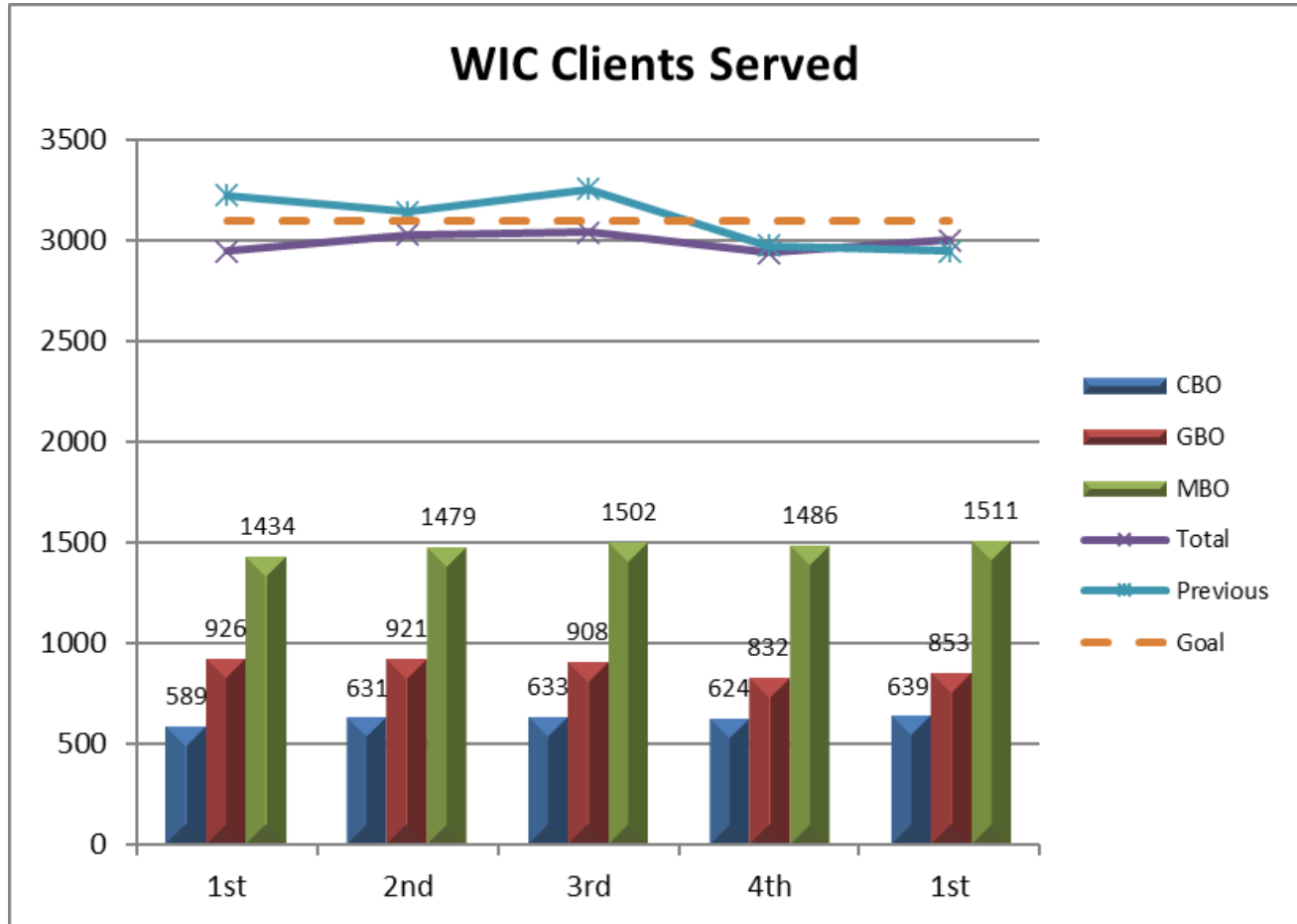
CLINTON • GRATIOT • MONTCALM

Quarterly Service Report

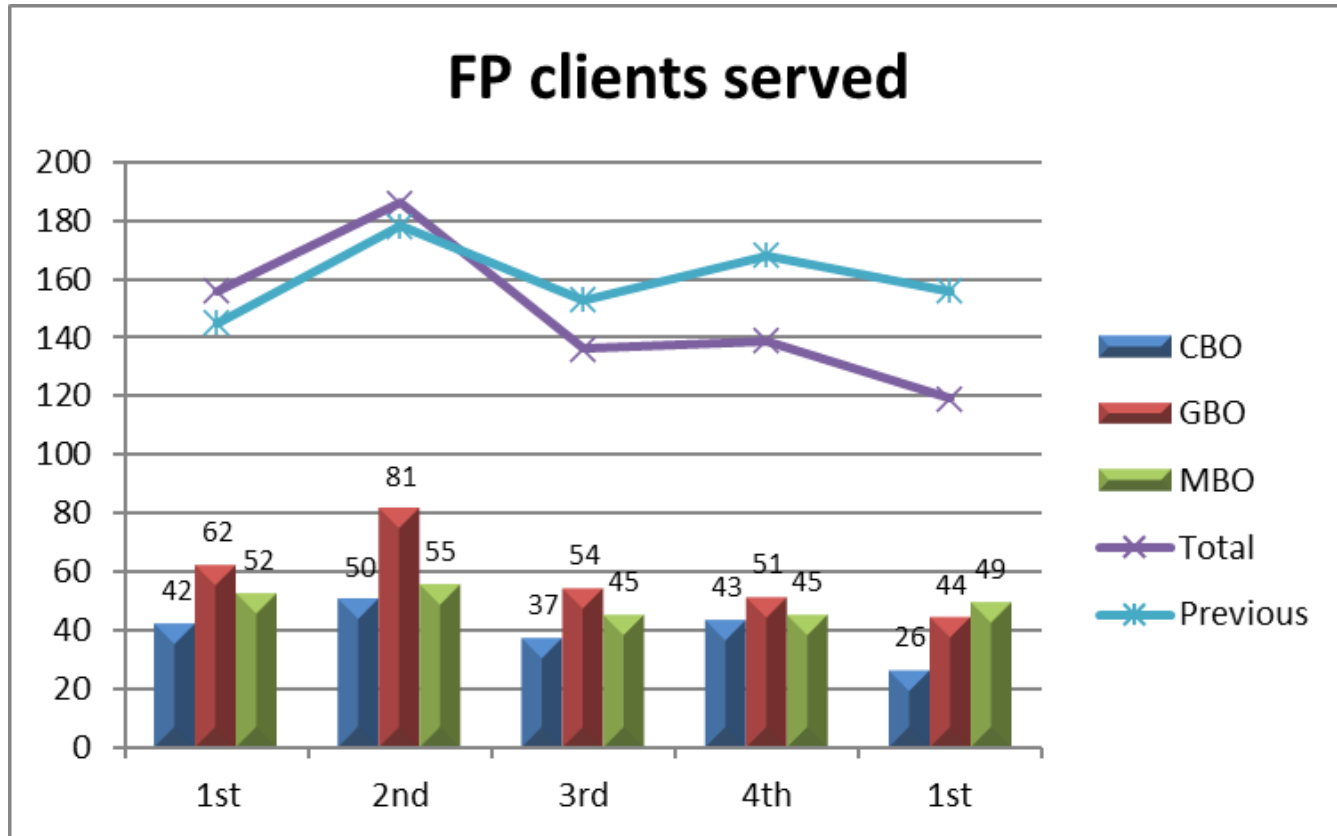
1st Quarter 2022-2023 Totals
presented to BOH

January 25, 2023

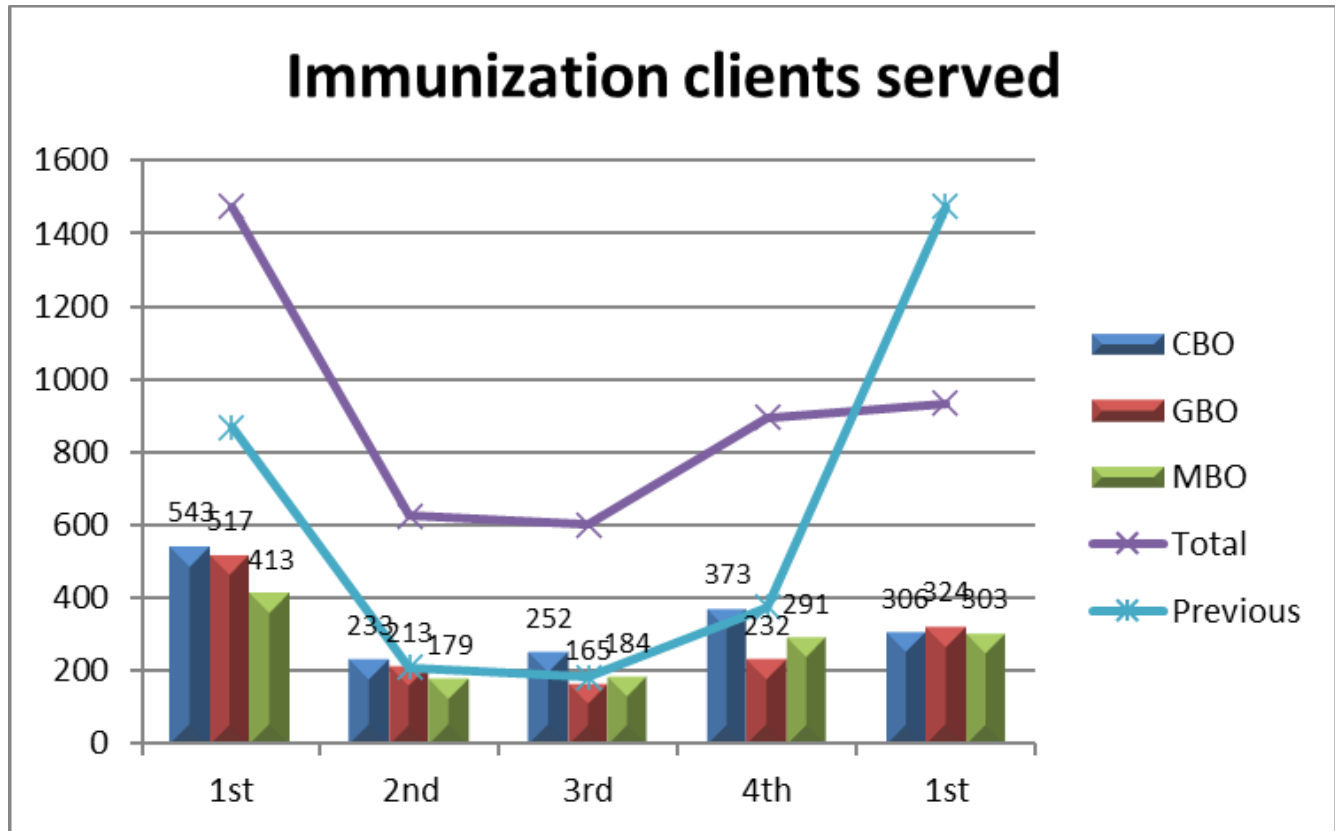
WIC



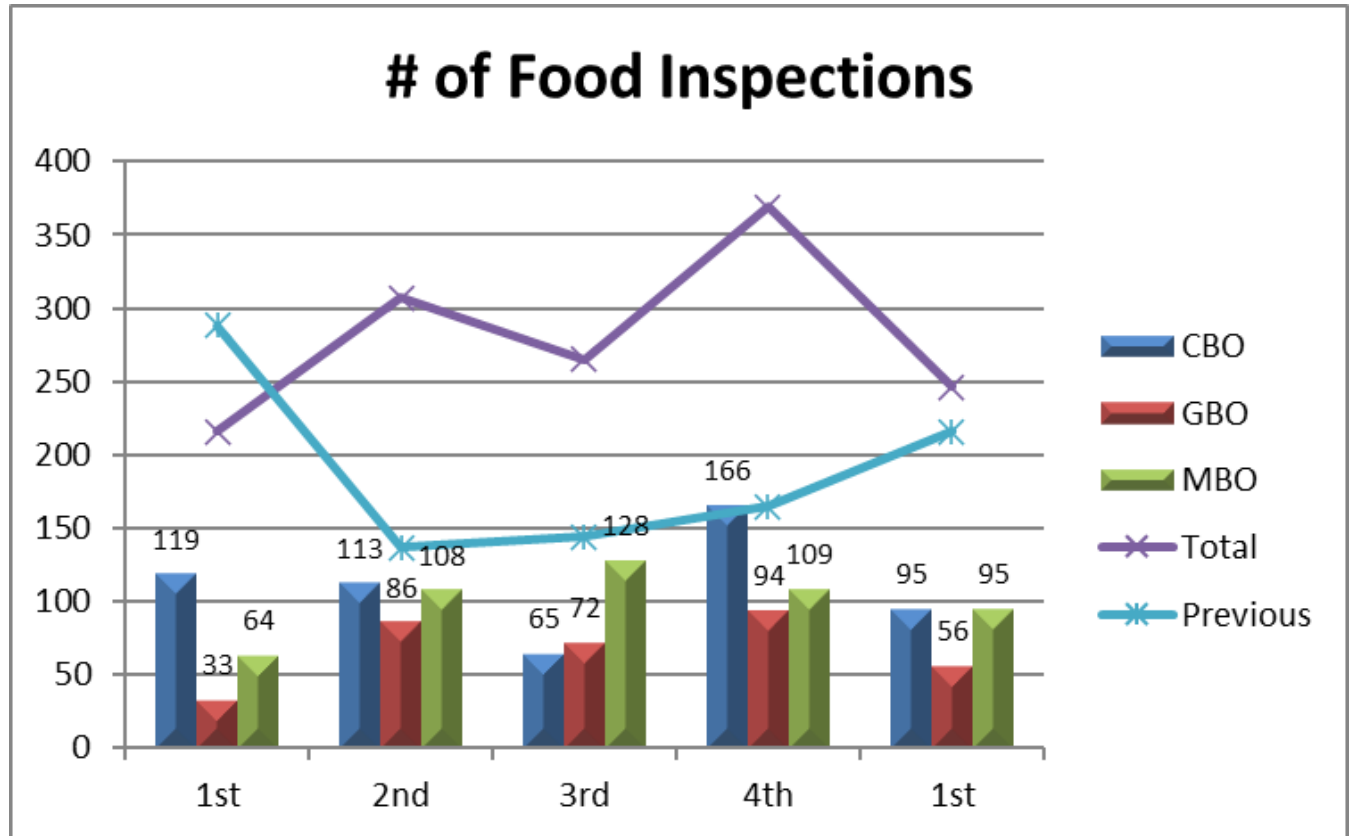
Family Planning



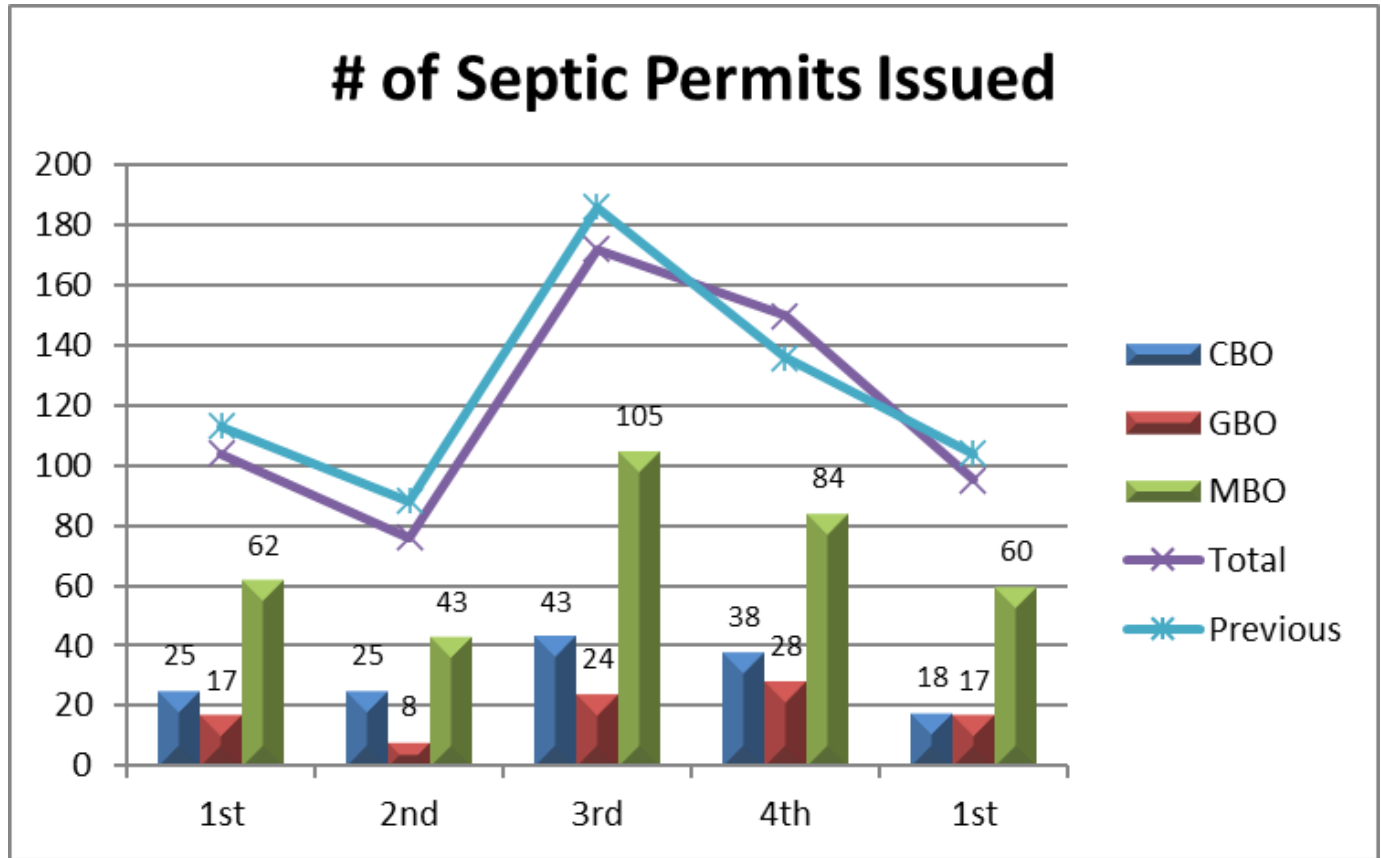
Immunizations



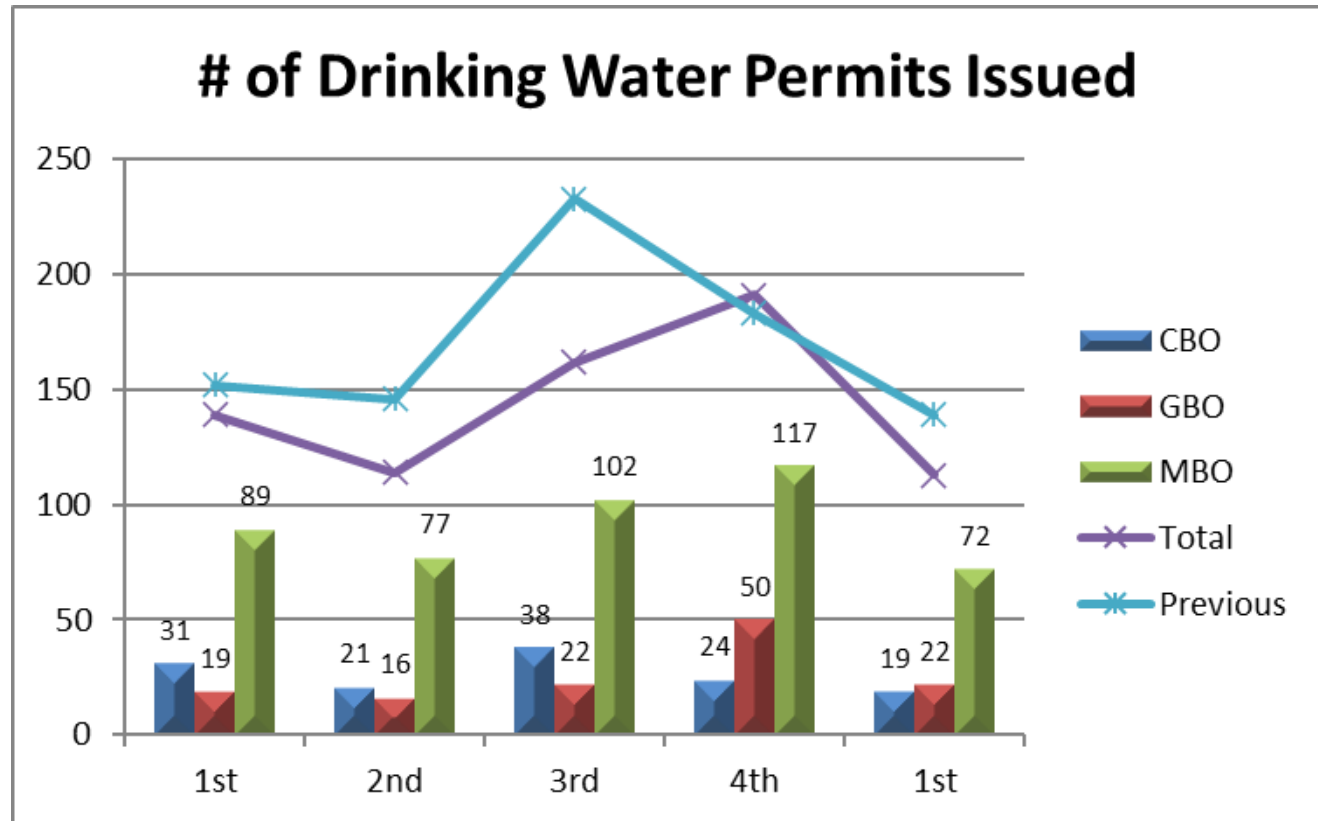
Food Service Sanitation Program



Onsite Wastewater Program

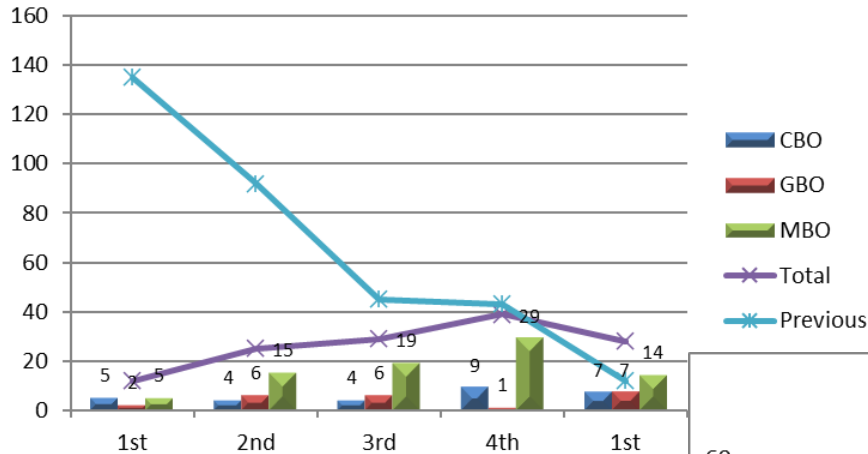


Drinking Water Program

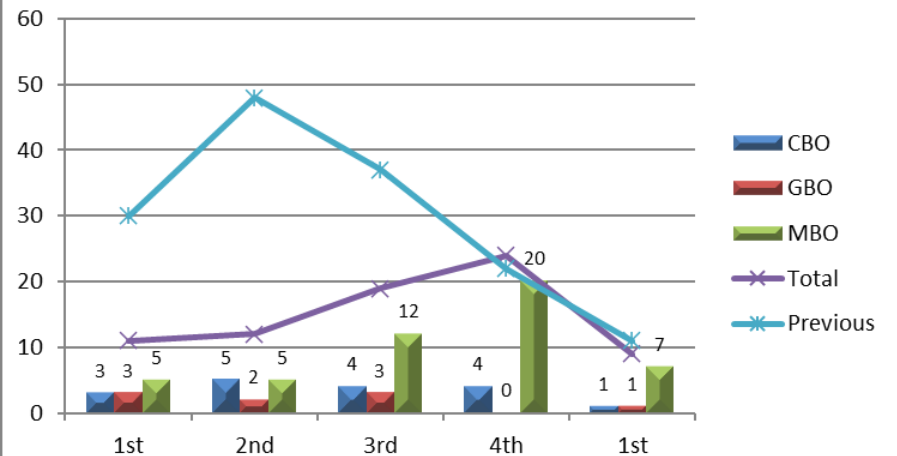


Nuisance Complaints

of Initial Visits



of Follow-up Visits



Quarterly Service Report
 Mid-Michigan District Health Department
 Community Health & Education Services
 District Wide (DW)

QTR Verified by Div Dir			
1st	2nd	3rd	4th
x			

COMMUNITY HEALTH & EDUCATION PROGRAMS	Clinton 2022/2023				Gratiot 2022/2023				Montcalm 2022/2023				DW Year To Date 2022/2023				YTD FY Total	FY Goal	DW Prev. Year to Date 2021/2022			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th			1st	2nd	3rd	4th
WOMEN, INFANTS & CHILDREN																						
A. Clients Served	639				853				1511				3003	0	0	0	3003	3099	2949	3031	3043	2942
B. Client Visits	627				677				1543				2847	0	0	0	2847	12000	3156	3541	3488	3088
FAMILY PLANNING																						
A. Clients Served	26				44				49				119	0	0	0	119	700	156	186	136	139
B. Client Visits	27				44				58				129	0	0	0	129	1000	162	208	155	148
IMMUNIZATION																						
A. Clients Served	306				324				303				933	0	0	0	933	3000	1473	625	601	896
B. Client Visits	372				384				357				1113	0	0	0	1113	3200	1802	765	760	1067
C. Waivers Provided	20				22				52				94	0	0	0	94	N/A	68	48	39	261
D. Immunizations Administered	712				691				548				1951	0	0	0	1951	5700	2283	1298	1213	1630
CHILDREN SPECIAL HEALTH CARE																						
A. Clients Served	140				92				205				437	0	0	0	437	720	444	437	438	472
B. Billable Client Contacts	11				19				32				62	0	0	0	62	360	58	66	79	52
C. Non-Billable Client Contacts	301				250				386				937	0	0	0	937	2500	983	1053	1115	1103
COMMUNICABLE DISEASE/TB CONTROL																						
A. Case Count	1969				710				1011				3690	0	0	0	3690	N/A	13282	13683	4529	5445
SEXUALLY TRANSMITTED DISEASE CONTROL																						
A. Clients Served	9				8				18				35	0	0	0	35	N/A	47	45	30	24
B. Client Visits	9				8				18				35	0	0	0	35	N/A	47	45	30	24

Quarterly Service Report
 Mid-Michigan District Health Department
 Community Health & Education Services
 District Wide (DW)

QTR Verified by Div Dir			
1st	2nd	3rd	4th
x			

COMMUNITY HEALTH & EDUCATION PROGRAMS	Clinton 2022/2023				Gratiot 2022/2023				Montcalm 2022/2023				DW Year To Date 2022/2023				YTD FY Goal	FY Goal	DW Prev. Year to Date 2021/2022			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th			1st	2nd	3rd	4th
HEARING SCREENING																						
A. # of Screenings	846				471				1526				2843	0	0	0	2843	8000	2124	3126	2548	1031
VISION SCREENING																						
A. # of Screenings	993				607				2114				3714	0	0	0	3714	12200	2971	4090	3548	1323
ORAL HEALTH																						
A. # of fluoride varnish Clients Served during Clinic	0				1				4				5	0	0	0	5	300	0	0	0	22
B. # of kindergarten assessments	265				183				265				713	0	0	0	713	N/A	N/A	N/A	N/A	N/A
BLOOD LEAD																						
A. # of elevated BL levels (VBLL ≥3.5)	3				1				2				6	0	0	0	6	N/A	N/A	N/A	N/A	N/A
B. # in case management	1				1				0				2	0	0	0	2	N/A	N/A	N/A	N/A	N/A
BREAST & CERVICAL CANCER CONTROL																						
A. Clients Served	4				3								7	0	0	0	7	30	9	6	2	5
HIV SCREENING																						
A. Clients Served	7				8				11				26	0	0	0	26	N/A	33	27	24	19

NOTES

STD: there were 5 clients served/visits from Shiawassee that were not included in the data.

FP: there were 3 clients & 3 visits from Shiawassee that were not included in the data.

Quarterly Service Report
 Mid-Michigan District Health Department
 Environmental Health Services
 District Wide (DW)

QTR Verified by Div Dir			
1st	2nd	3rd	4th
x			

ENVIRONMENTAL HEALTH PROGRAMS	Clinton 2022/2023				Gratiot 2022/2023				Montcalm 2022/2023				DW Year To Date 2022/2023				YTD FY Total	FY Goal	DW Prev. Year to Date 2021/2022			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th			1st	2nd	3rd	4th
FOOD SERVICE SANITATION																						
A. # of Licensed Establishments (Fixed, Mobile)	200				134				206				540	0	0	0	540	535	534	534	530	537
B. # of Temporary Food Licenses	11				17				5				33	0	0	0	33	176	25	2	22	54
C. # of Completed Inspections (Fixed, Mobile)	95				56				95				246	0	0	0	246	N/A	216	307	265	369
1. Routine	78				37				88				203	0	0	0	203	N/A	188	253	230	310
2. Follow-up	17				9				7				33	0	0	0	33	N/A	28	54	35	59
E. Licensed Establishment Plan Review	2				3				2				7	0	0	0	7	24	3	7	18	6
F. Enforcement Activities	0				0				0				0	0	0	0	0	N/A	0	0	0	0
G. # of Advanced Food Training Participants	25				24				24				73	0	0	0	73	TBD	25	22	73	36
ON-SITE SEWAGE DISPOSAL																						
A. # of Permit Applications Issued	18				17				60				95	0	0	0	95	553	104	76	172	150
B. Parcels Evaluated	29				23				77				129	0	0	0	129	612	168	101	206	169
C. Inspections Conducted during and/or after construction	44				32				70				146	0	0	0	146	N/A	136	55	93	211
WATER QUALITY CONTROL (Private, Public, Non-Comm)																						
A. # of Permit Applications Issued	19				22				72				113	0	0	0	113	686	139	114	162	191
B. # of Site Inspections of Completed Water Well Systems	19				16				52				87	0	0	0	87	100%	89	79	48	101
C. # of Approvals Issued for Newly Completed Water Well Systems	24				22				70				116	0	0	0	116	80%	80	55	56	107
NUISANCE ABATEMENT																						
A. # of Complaints Submitted	9				5				22				36	0	0	0	36	N/A	27	38	44	46
1. Initial Visit	7				7				14				28	0	0	0	28	N/A	12	25	29	39
2. Follow-up Visit	1				1				7				9	0	0	0	9	N/A	11	12	19	24

Agreements Signed 12/14/22 – 1/13/23

Date Signed	Organization	Purpose	Amount	Signed By
1/6/23	MALPH	LHD Staff Wellbeing mini grant designed to address workplace stress associated with responding to the COVID-19 pandemic.	\$4000.00	Liz Braddock

Mid-Michigan District Health Department Plan of Organization



I. Legal Responsibility

A. Authority

i. State Statutory Authority

The Public Health Code Act 368 of 1978 established the legal foundations of the state and local health departments as reflected in **Exhibit 1** (Laws Applicable to Local Public Health). The Public Health Code MCL 333.2235 allows the state health department to grant local health departments authority to act on its behalf with primary responsibility in delivery of public health prevention and control. The Code further sets forth the specific authorities given to local health departments, health officers and medical directors and describes their specific powers and duties to protect the public health.

Under the Public Health Code Act 368 of 1978, MCL 333. 2433 (1) Local health department; powers and duties generally. “A local health department shall continually and diligently endeavor to prevent disease, prolong life, and promote the public health through organized programs, including prevention and control of environmental health hazards; prevention and control of diseases; prevention and control of health problems of particularly vulnerable population groups; development of health care facilities and health services delivery systems; and regulation of health care facilities and health services delivery systems to the extent provided by law.

Part (f) of this MCL says in addition “A local health department shall have powers necessary or appropriate to perform the duties and exercise the powers given by law to the local health officer and which are not otherwise prohibited by law.”

Health officers have broad powers to respond to local emergencies and protect the public health. For example, MCL 333.2451 authorizes the local health officer to issue an imminent danger order within the local health department jurisdiction. Section 2455 says they may order the correction of a condition violating health laws.

In order to carry out specific emergency orders and/or other powers and duties, the Mid-Michigan District Health Department has legal counsel, access to the Prosecutors Office, Circuit Court and District Courts within our jurisdiction for the issuance of warrants etc. and the support of state and local law enforcement. These include:

- Clinton County – 29th Judicial Circuit Court & 65A District Court
- Gratiot County – 29th Judicial Circuit Court & 65B District Court

- Montcalm County – 8th Judicial Circuit Court & 64B District Court

The law firm of Cohl, Stoker and Toskey acts as our legal counsel to provide advice with legal matters within Public Health Law. We have well established partnerships with the Clinton, Gratiot, and Montcalm County Sheriff’s Offices and County Court systems.

ii. Programs and Services

Part 2235 of the Public Health Code gives broad delegator power to the Michigan Department of Health and Human Services (MDHHS) to assign primary responsibility for the delivery of services to Local Health Departments (LHDs) who meet the requirements set forth in Part 24 of the Public Health Code.

The MDHHS director, in determining the organization of services and programs which the department may establish or require under this code, shall consider a local health department which meets the requirements of part 24 to be the primary organization responsible for the organization, coordination, and delivery of those services and programs in the area served by the local health department.

The Mid-Michigan District Health Department (MMDHD) provides programs and services under the Comprehensive Planning, Budgeting and Contracting Agreement which includes contractual terms on behalf of MDHHS, Department of Environmental Great Lakes and Energy (EGLE) and the Michigan Department of Agriculture and Rural Development (MDARD), as well as the Local Health Department Grant Agreement with EGLE. Through these agreements MMDHD complies with all program and reporting requirements provided in state and federal mandates.

Services	Rule or Statutory Citation	Required =	Basic +	Mandated +	LPHO
		I	I.A.	I.B.	I.C.
Immunizations	PA 349 of 2004 – Sec. 218 and 904; MCL 333.9203, R325.176	X	X	X	X
Infectious/Communicable Disease Control	MCL 333.2433; Parts 51 and 52; PA 349 of 2004 – Sec. 218 and 904; R325.171 et seq.	X	X	X	X
STD Control	PA 349 of 2004 -- Sec. 218 and 904; R325.177	X	X	X	X
TB Control	PA 349 of 2004 – Sec. 218	X	X	X	
Emergency Management – Community Health Annex	PA 349 of 2004 – Sec. 218 MCL 30.410	X	X	X	
Prenatal Care	PA 349 of 2004 – Sec. 218	X	X		
Family planning services for indigent women	MCL 333.9131; R325.151 et seq.	X		X	
Health Education	MCL 333.2433	X		X	
Nutrition Services	MCL 333.2433	X		X	
HIV/AIDS Services; reporting, counseling and partner notification	MCL 333.5114a; MCL 333.5923; MCL 333.5114	X		X	
Care of individuals with serious Communicable disease or infection	MCL 333.5117; Part 53; R325.177	X		X	
Hearing and Vision Screening	MCL 333.9301; PA 349 of 2004 – Sec. 904; R325.3271 et seq.; R325.13091 et seq.	X		X	X
Public Swimming Pool Inspections	MCL 333.12524; R325.2111 et seq.	X		X	

Campground Inspection	MCL 333.12510; R325.1551 et seq.	X		X	
Public/Private On-Site Wastewater	MCL 333.12751 to MCL 333.12757 et. seq., R323.2210 and R323.2211	X		X	X
Food Protection	PA 92 of 2000 MCL 289.3105; PA 349 of 2004 – Sec. 904	X		X	X
Pregnancy test related to informed consent to abortion	MCL 333.17015(18)	X		X	
Public/Private Water Supply	MCL 333.1270 to MCL 333.12715; R325.1601 et. seq.; MCL 325.1001 to MCL 325.1023; R325.10101 et. seq.	X			X
Allowable Services					
Other Responsibilities as delegated and agreed-to	MCL333.2235(1)				

iii. Local Statutory Authority

Section 2435 (d) of the Michigan Public Health Code allows governing boards of local health departments to “adopt regulations to properly safeguard the public health and to prevent the spread of diseases and sources of contamination.” Under this authority Boards of Health may create proposed regulations which must be approved by the Boards of Commissioners of constituent counties. The Board of Health and the County Boards of Commissioners (for Clinton, Gratiot, and Montcalm Counties) have established the Mid-Michigan District Health Department Environmental Health Regulations as reflected in **Exhibit 2** (Environmental Health Regulations).

B. Governing Entity Relationship

The MMDHD was initially established in 1966 under bylaws approved by Clinton, Gratiot, and Montcalm Counties and has continued as a three-county district health department under the authority of Section 2415 of the Michigan Public Health Code. Accordingly, MMDHD has a six-member Board of Health (two commissioners from each county), which is the Local Governing Entity for the MMDHD. The relationship between the three counties including the mechanism for funding MMDHD is further defined and formalized as reflected in **Exhibit 3**. This is the agency’s Intergovernmental Agreement as provided for in section 2448 of the Public Health Code which was approved by the three counties in 2003.

C. Civil Liability

The MMDHD has an intergovernmental arrangement and is a member of the Michigan Municipal Risk Management Authority (MMRMA). This arrangement provides: 1) cooperative and comprehensive risk management and loss control services; 2) provision for reinsurance, excess insurance and other provisions for payment of losses, risk financing, and related expenses; and 3) provision of administrative claims, legal defense and related general administrative services to members. This agreement indemnifies employees for civil liability sustained in the performance of official duties except for wanton and willful misconduct. This MMRMA coverage is facilitated through a regional risk manager, Lighthouse Insurance Group, as reflected in **Exhibit 4** (MMRMA Coverage Overview).

D. Delegation of Food Service Sanitation Program

All MMDHD Food Services Sanitation Program responsibilities are fulfilled solely by MMDHD Environmental Health Specialists.

E. Exposure Plan for Blood Borne Pathogens & Chemical Hygiene Plan

MMDHD protects employees and clients against biological and toxic hazards. Documentation of our blood borne pathogen and chemical hygiene plans is reflected in **Exhibit 5 & 6**.

II. LHD Organization

A. Organizational Chart

The MMDHD's current Organizational Chart, approved by the Board of Health on November 23, 2022, is reflected in **Exhibit 7**. Further information regarding individual staff duties, functions, lines of authority and responsibilities are contained in the agency's Employee Manual and in employee job descriptions (which are maintained in the agency's Administrative Offices in Stanton and are available for review).

B. Plan Approval

Documentation of the MMDHD Board of Health's approval of the agency Plan of Organization is reflected in **Exhibit 8** (Minutes of the Mid-Michigan District Board of Health Regular Meeting held January 25, 2023).

C. Budget

MMDHD currently (FY 22/23) has a \$8.8 million total annual operating budget as reflected in the summary in **Exhibit 9**. This budget was formally approved by the MMDHD Board of Health on July 13, 2022, as noted in **Exhibit 10** (Minutes of the Mid-Michigan District Board of Health Regular Meeting held July 27, 2022).

The MMDHD currently has 73.2 Full-Time Equivalent (FTE) positions organized as shown on **Exhibit 7** (Organizational Chart).

D. Audit Findings

Audit report findings for the past three years are reflected in **Exhibits 11, 12, & 13**.

E. Information Technology

The Mid-Michigan District Health Department maintains full technical capacity to store, access, and distribute current public health information. MMDHD communicates critical health alert information to the public, community partners, and local media outlets. Public health information is disseminated via a mass email service (Constant Contact), fax protocol and the internet via the State of Michigan's Health Alert Network (MiHAN). Other important information is distributed by website postings (www.mmdhd.org), social media (Facebook, Twitter, and Instagram), phone, postal mail, and press releases. This multi-distribution approach enables MMDHD to distribute both critical and noncritical information regarding public health in an accurate, timely fashion.

In addition to public information, MMDHD maintains a robust information technology infrastructure. This technology includes servers, firewalls, internet access, video conferencing capabilities, phone systems, fax lines, 24/7 emergency response, and a host of other programs and systems that are utilized to ensure MMDHD can provide public health services.

III. Mission, Vision, and Values

A. Agency Mission & Vision

- **Mission Statement** – “We take action to protect, maintain, and improve the health of our community.”
- **Vision Statement** – “Advancing innovative solutions to achieve healthier outcomes.”
- **Values**—MMDHD’s values guide its interactions with staff and the public.

1. **Respect**

We value different perspectives, ideas, and thoughts. We create an environment where different voices can be heard.

2. **Integrity**

The embodiment of honesty, trustworthiness, honor, and adherence to high level moral principles.

3. **Service**

Contribution to the welfare of others, being helpful, making intentional decisions and actions to benefit others.

4. **Compassion**

Commitment to serving others with empathy, respect and dignity and understanding.



These statements are published and shared with those that the agency serves, community partners, and others via the agency’s Annual Report (**Exhibit 14**), the agency’s website (www.mmdhd.org), prominent signage in the public areas of the agency’s three county offices and in other public communications.

IV. Local Planning and Collaboration Initiatives

A. **Outline of Priorities**

Strategic Planning at MMDHD is led by the Quality Vision Action Team (QVAT) which includes a Board of Health member, management, and employees. For 20 years, QVAT has been responsible for developing the agency’s strategic plan with input from internal and external stakeholders and monitoring it throughout the planning cycle. This process holds the entire organization accountable and drives progress toward goals. The agency’s strategic plan is updated every two to three years. The mission and vision, and values serve as the basis for further development of Vision Priorities, and the specific goals and actions that underpin them in the agency’s Strategic Plan (**Exhibit 15**).

i. LHD-Specific Priorities

The MMDHD’s Vision Priorities are reflected in the agency’s strategic plan (**Exhibit 15**) and currently include:

- We monitor community needs.
- We excel at quality improvement.
- We promote public health.
- We are an ideal place to work.
- We manage our fiscal resources.

The agency actively uses these priorities to guide its work. For example, they form the outlines of administrative meeting agendas and of the strategic plan.

ii. Community Health Assessment and Improvement Planning

As a three-county district health department, MMDHD participates in three different community health assessment and improvement planning processes (CHA/CHIP). As of 2022, we have worked with community partners to complete the health needs assessment portion of the process and moving forward with the development of updated health improvement plans. The CHA/CHIP is a continuous three-year cycle that involves several community partners and regular communication. The processes are led by steering committees that include representatives of local hospital systems, local public health, and other service agencies. Steering committees for each county are:

- Healthy Montcalm – with Montcalm Human Services Coalition as advisory.
- Live Well Gratiot – with Gratiot Collaborative Council as advisory.
- Healthy Capital Counties – with hospital systems and LHDs serving as advisory and Building Stronger Communities Council as a partner.

Furthermore, the Clinton CHA/CHIP is part of the Healthy! Capital Counties regional assessment process that includes Ingham and Eaton Counties. In this process, the health assessment staff of the capital area counties work together on a joint assessment that covers the entire region.

Our philosophy is that most of the human service organizations and hospitals in the collaborative bodies have reporting and needs assessment requirements already in place. Therefore, we use the CHA/CHIP process to braid these various plans together to lift up the top priorities of our partners and find support for them. A unique feature of our CHAs is that we partner with the Ingham County Health Department and the Barry-Eaton District Health Department to collect behavioral risk factor survey data in a six-county area that underpins all of our assessments, and we make these data available to community partners.

B. LHD Planning Activities for Priority Projects with Available Resources

Here are some examples of MMDHD’s current agency-specific priorities and initiatives:

- **Pre-K Oral Health Program**– The new Kindergarten Oral Health Assessment (KOHA) law requires Local Public Health to screen all children entering kindergarten for any potential issues with their oral health. MMDHD already employs a Registered Dental Hygienist who can perform these screenings. MMDHD will be able to fund the program with both State funding and from billing dental insurances. For State reporting and insurance billing, each child must be registered in our Electronic Medical Record (EMR), Patagonia. Patagonia has recently built an Oral Health Program application for the EMR that will allow for bulk upload of the student’s demographic information, along with an

encounter note that will allow for reporting the required information to the State. It works similarly to the mass vaccination application that we used for the offsite covid clinics to streamline the process to save staff time.

- **Hedgehog portal** – The general public will be able to apply and pay for Environmental Health services online through the portal. Repeat clients like food service operators, well drillers, septic installers, realtors, and Type II public water supply owners will be able to gain permissions to the 2-way portal to apply and pay for licenses and permits; submit documentation for their facility like water samples results, affidavits, variances, corrective action items, well logs; be able to review account balances; and review the status of where their application is at within the process. The online portal will also allow the public to have access to food inspection reports, permits and final inspection reports instantaneously rather than going through the FOIA request process which can take up to 5 days to complete.
- **Social Determinants of Health grant** – MMDHD was awarded funding November 2022 from MDHHS to participate in planning grant activities that seek to accomplish two goals toward addressing social determinants of health: 1) engage the local community (county) to assess the interest and capacity to develop a Community Information Exchange (CIE), and 2) identify and support local CHA/CHIP efforts that address social determinants of health. This planning grant runs through September 2023 with the expectation there may be an additional MDHHS funding opportunity available going forward for LHD's interested in implementing a local CIE. Because MMDHD participates in three separate CHA/CHIPs (one per county), the specific project activities of this planning grant will vary by county. In addition to MMDHD project staff directing efforts to gather community input, grantees are required to participate in bimonthly meetings led by MDHHS to learn more about CIE and report on project progress. Additional information regarding Michigan DHHS strategy to address social determinants of health can be found at <https://michigan.gov/sdoh>
- **Pathways to Better Health** –The Pathways to Better Health Program is a free program that utilizes the Community Health Worker (CHW) to assist clients in our communities with getting access to services they need, linking clients with a Primary care Provider and preventative health care which in turn decreases the need for Emergency Room visits and hospitalizations. Through this program the CHW determines the resources the client needs, the challenges the client is facing and assists the client with goal setting. The CHW works with our community partners to link the client to proper resources needed to obtain their goals. The Pathways to Better Health is still establishing itself within our communities. Recent changes to the program have included more visibility within our website, face to face interactions with community partners, program presentations through collaboration of community partners. Marketing materials to lower socioeconomic areas throughout our district. Through this program we service clients ages 13 years and older with 2 or more chronic health conditions living in Gratiot, Montcalm, and Clinton counties. Our CHW utilizes Patagonia to enter client referrals and completes a needs assessment. MMDHD has a working relationship with McLaren Health Insurance for referrals.

- **Substance Use Disorder Prevention** – All three of our counties have fully funded Drug Free Communities (DFC) grants from the Center for Disease Control. A single public entity may only be a fiduciary on one DFC grant and MMDHD is the fiduciary for the Clinton County grant which focuses on working with schools and families to reduce youth substance abuse. The Montcalm County grant has an excellent medication disposal program and youth-led prevention strategies. The Gratiot County grant is administered by Child Advocacy and is finishing its first year which emphasizes training community leaders. Further, working with local coalitions, Montcalm programs have accessed cannabis tax funds through the County to create a media campaign per the prevention of cannabis use by youth. Additionally, State Opioid Response (SOR) funds have been channeled through the Montcalm Prevention Collaborative to provide prevention materials, supplies, and media campaigns to address opioid use in Montcalm County. Included in these efforts has been assisting a local service organization in setting up a needle exchange, harm reduction program.
- **Prescription for Health**—Live Well Gratiot, with financial support from the Gratiot County Community Foundation, formed a partnership in 2018 between MMDHD, the St. Louis, Michigan, Farmer’s Market, MyMichigan Health, Alma Family Practice, Alma College, and Michigan State University Extension to offer a program for people living with chronic disease to learn about healthier eating and cooking. Residents are referred to the program by health care providers and offered a series of 6 nutrition education classes by MSU Extension while receiving produce tokens for ten weeks to shop for vegetables at the Farmer’s Market. This initial 2018 pilot program has continued to be offered yearly in Gratiot County and has evolved over time as financial support has changed hands from the Gratiot County Community Foundation to the BCBSM Foundation and, most recently, MyMichigan Health. MMDHD, on behalf of Live Well Gratiot, intends to submit an application in 2023 to become a pilot program with the Michigan Farmers Market Association to develop a Produce Prescription technology platform that can be used by local programs to manage program activities more efficiently. If selected as a pilot program, the Prescription for Health program will receive a stipend to use toward program costs.

C. Community Partnerships and Collaborative Efforts

Rural Michigan’s economy is struggling more than other parts of the State and consequently local government dollars are extremely limited. Furthermore, as the Citizen’s Research Council has noted, Michigan is among the states that spend the least per capita on public health. For all these reasons MMDHD’s capacity to assess community health needs and address priority areas—play the role of “Chief Health Strategist”—has been severely restricted. However, this has increased the agency’s resolve to find alternative resources and strengthen its community partnerships to bring visibility to these needs and find new solutions. The MMDHD has been aggressive in seeking support (e.g., community foundations, major foundations, non-traditional partners) and special grants for addressing the district's priority public health needs.

The agency continues to provide technical assistance and data specialty support for a variety of community initiatives such as child death reviews, school safety committees, local emergency management, and environmental and solid waste authorities.

We are the fiduciary on a Cross Jurisdictional Sharing grant that has supported various statewide initiatives including leadership trainings for new public health leaders. Our Organizational Liaison List demonstrates the collaborative approach with our community and stakeholders (**Exhibit 16**).

V. Service Delivery

A. Outline of Locations, Services and Hours of Operation

The MMDHD's locations, services and phone numbers are noted on the agency's website (www.mmdhd.org), Services Brochure (**Exhibit 17**), on the Annual Report (**Exhibit 14**), and on various other flyers and materials distributed by the agency. Hours of operation are typically 8:00 a.m. to 12:00 noon and 12:30 p.m. to 4:30 p.m., Monday through Friday, although certain programs (e.g., Family Planning and Immunizations) have expanded hours to meet client needs. Hours of operation are prominently noted at the agency's offices, on the agency website, and on the digital phone system auto-attendant messaging.

VI. Reporting and Evaluation

A. Efforts to Evaluate its Activities

The MMDHD maintains several in-house programs and financial monitoring systems including Quarterly Services Reports (**Exhibit 18**), monthly financial status reports, program data reports generated from the agency's Acumatica (accounting), Kronos (payroll), Patagonia and Hedgehog databases, reports from various State data systems (e.g., WIC system, MDCH H-977 Output Measures reports and Family Planning FPAR reports), and also uses various State program management evaluation reports and independent audits to evaluate program and financial operations. Agency management also utilizes criteria from MLPHAP and EGLE and MDARD self-assessment activities to evaluate program operations for compliance with Minimum Program Requirements.

B. Mechanisms to Report on its Activities to the Community and its Governing Entity

The Board of Health receives monthly updates on the agency's various programs and financial operations, as well as the Quarterly Services Reports (**Exhibit 18**). The Health Officer periodically provides updates on agency activities to the full Boards of Commissioners of each of the three counties, including a review of each year's Annual Report (**Exhibit 14**). The agency's Annual Report is distributed widely within the community and to State agencies and legislative representatives.

Agency staff members participate in various collaboratives and partner with community organizations within our district to engage with the community to showcase what our agency is doing and to learn what is occurring that may impact the health and wellbeing of our residents. We often attend outreach events to promote our services to the public, and maintain communication with local leaders (superintendents, elected officials, etc.) to help ensure visibility throughout the community we serve.

VII. Health Officer and Medical Director

A. Procedure for Appointment of a Health Officer and Medical Director

- **Health Officer** - As indicated in the agency's Intergovernmental Agreement (**Exhibit 3**), the Board of Health has responsibility for selecting and appointing the Health Officer, who shall meet the standards of training and experience established by the agency for this position. These standards are consistent with provisions in Section 2428 of the Michigan Public Health Code (including related Administrative Rules R325.13001) and as

prescribed by the MDHHS Prior to appointment of any new Health Officer, the Board of Health will provide applicant credentials to demonstrate that the desired candidate meets all required qualifications and is approved by MDHHS (**Exhibit 19**).

- **Medical Director** – As further indicated in the agency’s Intergovernmental Agreement (**Exhibit 3**), the Board of Health has responsibility for selecting and appointing the Medical Director, who shall meet the agency’s employment standards consistent with provisions in the Michigan Public Health Code (Administrative Rules R325.13001, R325.13002 and R325.13004) and as prescribed by the MDHHS. Prior to appointment of any new Medical Director, the Board of Health will provide applicant credentials to demonstrate that the desired candidate meets all qualifications and is approved by MDHHS (**Exhibit 20**).

B. MDHHS Health Officer & Medical Director Approval

Copies of MDHHS approval documents (**Exhibits 19 and 20**) are attached noting approval of MMDHD’s Health Officer and Medical Director, respectively:

- **Health Officer** – Liz Braddock, MS, RS
- **Medical Director** – Jennifer Morse, M.D. MPH, FAAFP

VIII. LHD Plan of Organization Approval Form

The approval form and LHD Plan of Organization Checklist noting the completion of all required plan components are reflected in **Exhibit 21**.



CLINTON OFFICE
 1307 E. Townsend Rd.
 Saint Johns, MI 48879-9036
 (989) 224-2195

GRATIOT OFFICE
 151 Commerce Dr.
 Ithaca, MI 48847-1627
 (989) 875-3681

MONTCALM OFFICE
 615 N. State St.
 Stanton, MI 48888-9702
 (989) 831-5237

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

MID-MICHIGAN DISTRICT HEALTH DEPARTMENT (MMDHD)
PUBLIC NOTICE
 of
 FINANCE COMMITTEE AND REGULAR
 BOARD OF HEALTH MEETINGS FOR 2023

Finance Committee meetings held at 8:30 a.m. and Regular meetings held at 9:00 a.m. on the fourth Wednesday of every month.

January 25	Organizational Meeting, Montcalm Office, Stanton
February 22	Clinton Office, Saint Johns
March 22	Gratiot Office, Ithaca
April 26	Montcalm Office, Stanton
May 24	Clinton Office, Saint Johns
June 28	Gratiot Office, Ithaca
July 26	Montcalm Office, Stanton
August 23	Clinton Office, Saint Johns
September 27	Gratiot Office, Ithaca
October 25	Montcalm Office, Stanton
November 22	Clinton Office, Saint Johns
December 20	Gratiot Office, Ithaca

This meeting is open to all members of the public under Michigan’s Open Meetings Act. The MMDHD will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired, interpreters, and audio tapes of printed materials being considered at the meeting, to individuals with disabilities at the meeting/hearing with a one (1) week notice. Individuals with disabilities requiring auxiliary aids or services should contact the Mid-Michigan District Board of Health by emailing, writing, or calling:

Krishna Santana
 Mid-Michigan District Board of Health
 615 N. State St.
 Stanton, Michigan 48888-9702
 (989) 831-3610
 E-Mail: ksantana@mmdhd.org

Revised:

December 2022

- The Board of Health (BOH) approved the purchase of the Hedgehog Software 2 Way Portal upgrade at an initial implementation fee of \$38,000.00 and an annual cost of \$12,000.00, which will come from the additional EGLE funding to enhance EH programs.
- The BOH approved the rehire of Austin Thomas, Environmental Health Specialist, for the current vacancy at Wage Band T9 Step 4.



STAFFING REPORT – JANUARY 2023

Administration/Administrative Services Division

STATUS	POSITION	BRANCH OFFICE
	No changes	

Community Health and Education Division

STATUS	POSITION	BRANCH OFFICE
ON HOLD	FT Community Health Worker, Clinton Branch Office effective November 30, 2022	Clinton

Environmental Health Division

STATUS	POSITION	BRANCH OFFICE
NEW HIRE/REHIRE	Austin Thomas, FT E.H. Specialist I, Gratiot Branch Office effective February 6, 2023	Gratiot

Mid-Michigan District Health Department January 2023 Newsletter

January is National Radon Action Month!

Did you know that one in every four Michigan homes is expected to have radon levels that exceed the recommended federal action level? This is alarming because radon is the second leading cause of lung cancer, behind smoking.

Radon-related lung cancers result in an estimated 21,000 deaths annually in the United States*. You

can't see or smell radon. **Testing is the only way to know your level of exposure.** Radon can have a big impact on your Indoor Air Quality

* www.lung.org



"To better understand locations of where radon may be present within our community, this department highly recommends obtaining a test kit from one of our offices and test this month."

-Lonnie Smith, MMDHD Director of Environmental Health

1. Test your home - The EPA and the U.S. Surgeon General recommend that all homes in the U.S. be tested for radon. Testing is easy and inexpensive.
2. Attend a National Radon Action Month event in your area - Look for radon events in your community.
3. Spread the word
4. Spend time during National Radon Action Month encouraging others to learn about radon and test their homes.

Mid-Michigan District Health Department offers FREE radon test kits year round!

[Click HERE to find one of our branch locations](#)

Flu Season is Upon Us

Influenza (flu) is a contagious respiratory illness caused by influenza viruses that infect the nose, throat, and lungs. It can cause mild to severe illness and at times can lead to death.



While seasonal flu viruses are detected year-round in the United States, flu viruses typically circulate during the fall and winter during what's known as the flu season. Flu activity often begins to increase in October. Most of the time flu activity peaks between December and February, although significant activity can last as late as May.

CDC estimates that influenza results in 9 million to 45 million illnesses, 140,000-810,000 hospitalizations, and between 12,000 and 61,000 deaths every year. Flu can cause mild to severe illness, and at times can lead to death.

It is important to note flu is different from a cold. Flu usually comes on suddenly.

IS IT A COLD OR FLU?

SIGNS AND SYMPTOMS	COLD	FLU
Symptom onset	Gradual	Abrupt
Fever	Rare	Usual
Aches	Slight	Usual
Chills	Uncommon	Fairly common
Fatigue, weakness	Sometimes	Usual
Sneezing	Common	Sometimes
Chest discomfort, cough	Mild to moderate	Common
Stuffy nose	Common	Sometimes
Sore throat	Common	Sometimes
Headache	Rare	Common

What to Do If You Get Sick This Flu Season:

If you get sick, you should first **stay home and avoid contact with other people** except to seek medical care. You should get plenty of rest, drink a lot of fluids, and avoid using alcohol and tobacco.

If your flu symptoms are severe (trouble breathing, chest pain, seizures, persistent dizziness, fever above 104 degrees Fahrenheit, etc.) you should contact your health care provider and seek care right away.

[Click HERE for a Flu Guide for Parents](#)

Oral Health



[333.9316](tel:333.9316)] to ensure that children have an opportunity to receive an oral health assessment (dental screening) before they enter kindergarten.

It is **not required** that your child have a dental screening in order to attend school, but is strongly encouraged. Dental problems can cause pain and make it difficult for children to eat, speak, and sleep, all of which may prevent them from reaching their full learning potential. Good oral health is important to help children be healthy and ready to learn, and the purpose of this screening is to make sure your child does not have any dental problems that would prevent them from doing well in school.

"Tooth decay is the most common, chronic illness in children in the U.S. Children with poor oral health miss more school and receive lower grades than children with healthy mouths. That's why it is important to catch oral health problems prior to school entry so children can come ready to learn. This new program aims to reduce barriers to care for our most vulnerable children by mobilizing local Health Departments to provide oral assessments within the schools."

-Shelley Treynor, MMDHD Oral Health Coordinator

MMDHD supports and partners with My Community Dental Centers (MCDC) through local dental providers to ensure that you have a healthy mouth, regardless of insurance status and income. Whether you need a teeth cleaning or a tooth removed, our local resources are ready to help!



**My Community Dental Centers of
Sidney (Montcalm County)**

Phone: (989) 328-2200

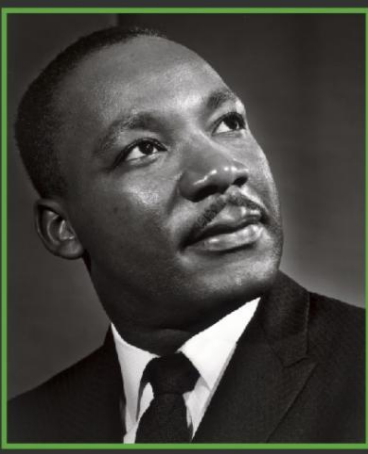
Location: 1550 West Sidney Road,
Sidney, MI

**My Community Dental Centers of St.
Johns (Clinton County)**

Phone: (855) 878-5026

Location: 1307 East Townsend Road,
Saint Johns, MI

[Click HERE to find out more about MMDHD's Dental Care and Programs](#)



**Mid-Michigan District Health
Department will be closed
Monday, January 16th in
observance of MLK Jr. Day.**



Follow MMDHD on Social Media!



MID-MICHIGAN DISTRICT HEALTH DEPT. | 615 N State St, Stanton, MI 48888-9702

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