

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 (MMDHD)
BOARD OF HEALTH
REGULAR MEETING
Montcalm Office
Conference Rooms A & B

Wednesday, July 27, 2022
9:00 a.m.

AGENDA

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

Pledge of Allegiance

A. AGENDA NOTES, REVIEW, AND REVISIONS:

1.

B. CONSENT ITEMS:

1. Meeting Minutes

- a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held June 15, 2022 – **Included.**
- b. Mid-Michigan District Board of Health (BOH) Regular Meeting held June 22, 2022 – **Included.**

2. Communications

- a. Letter dated May 19, 2022 to Liz Braddock from Laura de la Rambelje, Director, Division of Local Health Services, Michigan Department of Health and Human Services (MDHHS) regarding Notice of Award for the project titled ELC (Epi Lab Capacity) Contact Tracing, Case Investigation, Testing Coordination, and Infection Prevention in the amount of \$606,095 – **Included.**
- b. Letter dated July 14, 2022 to Liz Braddock from Laura de la Rambelje, Director, Division of Local Health Services, MDHHS regarding Notice of Award for the project titled PFAS Response Mid Michigan Palo site in the amount of \$1,104 – **Included.**
- c. Letter dated July 14, 2022 to Liz Braddock from Laura de la Rambelje, Director, Division of Local Health Services, MDHHS regarding Notice of Award for the project titled PFAS Response Mid Michigan Central Sanitary Landfill in the amount of \$1,382 – **Included.**
- d. Letter dated July 5, 2022 to Liz Braddock from Amy S. Peterson, Manager, HIV/STI Prevention Section, MDHHS regarding Notice of Award to support HIV Prevention in the amount of \$20,000 – **Included.**

e.

C. PUBLIC COMMENTS:

D. BRANCH OFFICE EMPLOYEES:

E. COMMITTEE REPORTS:

1. Finance Committee – George Bailey, Chairperson

- a. MMDHD's Expenses for June 3 through July 15, 2022 – **Included.**
- b. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Report for June 2022 – **Included.**
- c. FY 22/23 Proposed Draft Budget and Narrative – **Included.**
- d. FY 22/23 Proposed Agency Fees – **Included.**

1. Community Health and Education Division (CHED)

2. Environmental Health (EH) Division

- e. Accense Monitoring System Proposal – **Included.**
- f. Municipal Employees Retirement System (MERS) 2021 Actuarial Valuation Report – **Included.**
- g.

2. Personnel Committee – Dwight Washington, Chairperson

a.

3. Program Committee – Michael Beach, Chairperson

a.

4. Mid-Central Coordinating Committee – Chuck Murphy

a.

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

1. Ticks

2.

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

- 1. FY 21/22 Quarterly Service Report (QSR), Third Quarter (April 1 through June 30, 2022) – **Included.**

2. Agreements Signed, June 14 through July 20, 2022 – **Included.**

3.

H. OLD BUSINESS:

1. Food Service License Fees

2.

I. NEW BUSINESS:

1. Emerging Issues

a. US 127 Tanker Spill

b.

J. LEGISLATIVE ACTION:

1.

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

1. Staffing Report

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

1. Dealing With Foodborne Illness Is No Picnic, *Daily News*, July 19, 2022

2. Health Department's Beach Monitoring Program Underway, *Daily News*, July 19, 2022

3.

M. AGENCY NEWSLETTERS: None.

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Board of Health (BOH) Synopsis of Actions Needed

July 27, 2022 Regular Meeting

Item A. 1.	AGENDA NOTES, REVIEW, AND REVISIONS
Motion to approve the Agenda as presented.	
Item B. 1. & 2.	CONSENT ITEMS (MEETING MINUTES & COMMUNICATIONS)
Motion to accept Meeting Minutes B. 1. a. and b. and place on file. Motion to accept Communications B. 2. a. through d. and place on file.	
Item E. 1. a.	EXPENSES FOR JUNE 3 THROUGH JULY 15, 2022
Motion to approve payment of the Mid-Michigan District Health Department's Expenses for June 3, through July 15, 2022, totaling \$985,449.77.	
Item E. 1. b.	BALANCE SHEET, REVENUE AND EXPENDITURE REPORT FOR JUNE 2022
Motion to approve and place the Balance Sheet, Revenue and Expenditure Report for June 2022 on file.	
Item E. 1. c.	FY 22/23 PROPOSED BUDGET AND NARRATIVE
Motion to approve the FY 22/23 Proposed Budget and narrative.	
Item E. 1. d.	FY 22/23 PROPOSED AGENCY FEES
Motion to approve FY 22/23 Agency Fees as proposed.	
Item E. 1. e.	ACCENSE MONITORING SYSTEM PROPOSAL
Motion to authorize to authorize the purchase of dataloggers for cloud-based monitoring and alarming for the Accense monitoring system as proposed at a cost of \$8,346 plus taxes and shipping.	
Item E. 1. f.	MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM (MERS) 2021 ACTUARIAL VALUATION REPORT
Motion to accept and place the MERS 2021 Actuarial Valuation Report on file.	
Item G. 1.	MEDICAL DIRECTOR'S REPORT; TICKS
Motion to adopt the BOH Monthly Healthy Living Recommendations for August as proposed. Motion to accept and place the Medical Director's Report on file.	

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

Board of Directors

Meeting Minutes

June 15, 2022

I. Call to Order

The meeting was called to order at 11:02am by Nick Derusha, President.

II. Roll Call

A quorum was present.

Jurisdictions Represented: Allegan [Angelique Joynes], Barry-Eaton [Milea Burgstahler], Bay [Joel Strasz], Benzie-Leelanau [Dan Thorell], Branch-Hillsdale-St. Joseph [Rebecca Burns], Calhoun [Eric Pessell], Central Michigan [Steve Hall], Chippewa [Karen Senkus], Delta-Menominee [Mike Snyder], Detroit [Denise Fair Razo], District 2 [Denise Bryan], District 10 [Kevin Hughes], District 4 [Denise Bryan], Genesee [Kaleigh Blaney], Grand Traverse [Wendy Hirschenberger], Ingham [Linda Vail, Brenda Gray], Jackson [Kristin Pluta], Kent [Adam London], Lapeer [Kathy Haskins], Lenawee [Monica Hunt], Livingston [Matt Bolang, Dianne McCormick], Luce-Mackinaw-Alger-Schoolcraft [Nick Derusha], Macomb [Andrew Cox], Midland [Fred Yanoski], Mid-Michigan [Liz Braddock, Dwight Washington], Monroe [Kim Comerzan], Northwest Michigan [Dan Thorell], Ottawa [Lisa Stefanovsky], Saginaw [Christina Harrington], VanBuren/Cass [Danielle Persky] Washtenaw [Jimena Loveluck], Western UP [Kate Beer].

Others Present: Administrative Officers Forum, [Derek Burton], Health Education and Promotion Forum, [Jill Keast], Environmental Health Forum, [Sara Simmonds], Nurse Administrators Forum, [Lisa Letts], Physician's Forum, [Cathy Bodnar], EGLE, [Ian Smith], MAC, [Dwight Washington], MDARD, [Jennifer Bonsky], MDHHS, [Molly Cotant, Laura de la Rambelje, Orlando Todd], MPHI, [Jessie Jones], PAA, [Becky Bechler], Mark Miller

Staff: Norm Hess, Gwen Tithof

III. Approve Agenda

Motion by R. Burns, support by K. Comerzan to approve the agenda. Motion carried.

IV. Approve Minutes of May 9, 2022 Meeting

Motion by D. Bryan, support by M. Snyder to accept the May 9, 2022 meeting minutes. Motion carried.

V. Public Affairs Associates Report

B. Bechler reported legislature is still working on budget process with only two (2) days left in session. Unlikely to have budget accomplished in that time. Negotiations between Governor and the House have been unproductive. The House thirty-one (31) bill package,

limiting emergency powers will certainly be vetoed by Governor if it makes it through legislature. Senate Majority Leader is working on a package for physical and mental health funding, up to \$900M.

VI. Partner Updates

D. DeBruyn (EGLE) will be sending in a written report. USPCA released an update of advisory levels for PFAS compounds. EGLE is in process of preparing official response.

J. Bonsky (MDARD) did not have a report for this month.

L. de la Rambelje (MDHHS) and J. Jones (MPHI) presented on Accreditation Cycle 8. Cycle 8 will be used to revamp accreditation. Order is on the accreditation website, beginning with Kalamazoo. Reviews to begin in April 2023. MDHHS plans to have a slate of resources online with FAQ. Focus will be on training for program staff.

VII. Officer Updates

N. Derusha- President reported the assistance for local public health from the National Guard is ending soon. A motion by R. Burns, support by D. Fair to approve a certificate of appreciation from MAPH to the National Guard. Motion carries. MALPH will continue to work with PAA regarding thirty-one (31) bill package limiting emergency power. A proposal on the After-Action Report from PSC was included in the BOD packet. The focus will be a wide scope look at pandemic response and will include input from local public health, focus groups, and key stakeholder groups. Report will be used to advocate for public health needs and internal development. The cost is estimated at \$98k, with funds coming to MALPH from MDHHS. A motion by D. Persky, support by D. Bryan to accept the proposal from PSC and move forward with After-Action Report. Motion carries. MALPH continues to work with the state regarding the ending of emergency declaration. There are two (2) vacancies for Accreditation Commission. MALPH will be working to fill these spots.

Secretary / Treasurer absent but April 2022 financials were included in the BOD packet. A motion by A. London, support by S. Hall to approve the April Financials. Motion carries.

N. Hess reported J. Shaver will send a written update of future MALPH events. The HRSA grant application has been submitted and MALPH should hear back in September. MALPH continues to monitor legislation. J. Holdaway is present at MPPHC to answer any questions regarding the Academy of Science. MALPH will be paying for one (1) year of licensing for each LHD. Future licenses should be purchased through AOS group for discounted rate.

G. Tithof reported the LHD wellbeing grant contracts have been sent out. There are a few LHDs who have not returned their signed contracts yet.

VIII. Forum Reports

Admin Forum- D. Burton reported second and third quarter COVID vaccine funding from state is funded now. Admin forum is working on fall conference in September. Please send your finance staff. Applying pressure to a few insurance companies that have not been paying.

MALEHA- S. Simmonds reported MALEHA is working with MDARD and EGLE on regulations for HB 5983 & HB 5986 regarding swim up pool bars. MALEHA has met with MDHHS and EGLE to discuss wider funding mechanisms. Continue to watch HB 4669 regarding universal screening for blood levels in children.

HEP- A. Darche reported HEP forum is back up and running and has hosted a debrief on focus of group. Next meeting is in August.

NAF- L. Letts reported NAF conference occurred last month and included strategic planning for the next year and post-pandemic rebuilding.

MAPPP- C. Bodnar included overview in BOD packet. MAPPP is focused on low coverage rates for vaccines in children, HEP C testing and treatment, and Monkeypox monitoring, testing, and treatment.

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

L. Vail organized team-building exercise lining health officers in order of newest to oldest, without speaking.

X. Adjournment

Meeting adjourned at 12:12pm

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MID-MICHIGAN DISTRICT HEALTH DEPARTMENT (MMDHD)
BOARD OF HEALTH
REGULAR MEETING
at
Gratiot Office, Ithaca, Michigan

Wednesday, June 22, 2022
9:00 a.m.

MINUTES

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

Members Present: Bruce DeLong, Chairperson; Chuck Murphy, Michael Beach, George Bailey, and Dwight Washington

Members Absent: Adam Petersen, Vice Chairperson

Staff Present: Mari E. (Liz) Braddock, Health Officer; Melissa Selby, Director of Administrative Services; Jennifer E. Morse, MD, MPH, FAAFP, Medical Director; Lonnie Smith, Director of Environmental Health (EH); Sarah Doak, Director of Community Health and Education Division (CHED); Hailey Brewer, Administrative Services Supervisor; Vanessa Nelson, EH; Alex Fisher, CHED; Courtney Town, CHED

Staff Absent:

Guests:

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, June 22, 2022, at the Gratiot Office of the MMDHD, Ithaca, Michigan.

The Pledge of Allegiance was led by B. DeLong.

A. AGENDA NOTES, REVIEW, AND REVISIONS:

Additional agenda item added under Finance. Motion made by M. Beach and seconded by C. Murphy to approve the Agenda as presented. Motion carried.

B. CONSENT ITEMS:

1. Meeting Minutes

- a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held May 9, 2022
- b. Mid-Michigan District BOH Regular Meeting held May 25, 2022

Motion made by M. Beach and seconded by C. Murphy to accept Meeting Minutes B. 1. a. and b. and place on file. Motion carried.

2. Communications

- a. Letter dated May 24, 2022 to Liz Braddock from Paul Kuehnert, DNP, RN, FAAN, President & CEO, Public Health Accreditation Board regarding MMDHD's national accreditation expiration effective May 20, 2022
- b. Letter dated June 2, 2022 to Liz Braddock from Leonard D. Uller, Director, COVID-19 Testing Collection and Coordination, Michigan Department of Health and Human Services (MDHHS) regarding Notice of Award for MI Safer Schools: Health Resource Advocates for Sustained In-Person Learning in the amount of \$1,008,000 for FY 22/23

Motion made by M. Beach and seconded by D. Washington to accept the letters B. 2. a. and b. and place on file. Motion carried.

C. PUBLIC COMMENTS: – None.

D. BRANCH OFFICE EMPLOYEES: –

L. Braddock introduced Alex Fisher, Vanessa Nelson, and Courtney Town to the board and welcomed them to the meeting.

E. COMMITTEE REPORTS:

1. Finance Committee – George Bailey, Chairperson

- a. MMDHD's Expenses for May 7 through June 3, 2022

Motion made by G. Bailey and seconded by M. Beach to approve payment of the MMDHD's Expenses for May 7 through June 3, 2022 totaling \$509,673.45. Motion carried.

- b. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Report for May 2022

Motion made by G. Bailey and seconded by M. Beach to accept the Balance Sheet, Revenue and Expenditure Report for May 2022 and place on file. Motion carried.

- c. Addition of three new fees

Request to add three new fees to the Fee Schedule for the amounts \$120, \$15, \$130 for Family Planning Services. Motion made by G. Bailey and seconded by M. Beach to accept the new addition of three new clinical fees to and place on file. Motion carried.

2. Personnel Committee – Dwight Washington, Chairperson

- a. Teamsters Local 214 Contract, Wage Reopener Request

Teamsters is requesting a wage reopener in contract negotiations. Admin Staff will bring the negotiations back to the board.

- a. Personnel committee will complete a 6-month evaluation for L. Braddock in July after the regular BOH meeting.

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. Monkeypox

Dr. Morse provided an overview of monkeypox stating that cases have been increasing dramatically over the last 28 months. The smallpox vaccine is 80% effective against Monkeypox but there is a large portion of the population that does not have this vaccine.

Dr. Morse reviewed her Monthly Healthy Living Recommendations for July:

1. *Be aware of monkeypox and its risk factors. Resources are available for guidance, like "Social Gatherings, Safer Sex and Monkeypox"*
https://www.cdc.gov/poxvirus/monkeypox/pdf/MPX_Social_Gatherings_Safer_Sex-508.pdf
2. *STIs (sexually transmitted infections) can be confused for monkeypox, and many are increasing, such as syphilis. More information about STIs is available at*
https://www.cdc.gov/std/healthcomm/fact_sheets.htm *and free or reduced cost testing is available at the health department.*
3. *Our world keeps getting smaller as we travel more and more. We must be aware of our global health to protect our own health.* <https://www.who.int/emergencies/disease-outbreak-news>

Motion made by G. Bailey and seconded by M. Beach to adopt the BOH Monthly Healthy Living Recommendations for July as proposed and place the Medical Director's report on file. Motion carried.

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

1. Agreements Signed, May 18 – June 16, 2022

L. Braddock reviewed the Agreements Signed and mentioned that the topic was provided for information only.

2. 2021 Draft Annual Report

Hard copies and an electronic copy were provided to the BOH members. It will be emailed out to community partners in the coming weeks.

3. COVID-19 After Action Report

The after-action report outlines MMDHD's response to COVID-19. The report has been submitted to the state and is available upon request for the BOH members.

4. Workforce Development Plan

L. Braddock provided a brief overview of the plan and the new values.

5. Staff Recognition

MMDHD received the Directors Award for the work during COVID-19 at the Michigan Premier Public Health Conference. Dr. Morse was awarded the Jean Chabut Advocacy Award.

Motion made by M. Beach and seconded by B. DeLong to accept the Health Officer's report and place on file. Motion carried

H. OLD BUSINESS:

1. Food Service Late License Fees 2022

Six facilities are currently late. If no compliance soon, EH staff will be visiting the facilities to determine if they are closed, and issue late fees as needed.

I. NEW BUSINESS:

1. Emerging Issues – None

J. LEGISLATIVE ACTION: – None

K. INFORMATIONAL ITEMS:

1. Mid-Michigan District BOH Action Items, May 2022 - None

2. Staffing Report – None

L. RELATED NEWS ARTICLES AND LINKS: – None

M. AGENCY NEWSLETTERS: – None

There being no further business to come before the Board, the meeting was adjourned at 9:33 a.m.

Respectfully Submitted,



Hailey Brewer, Acting Board Secretary
For Bruce DeLong, Chairperson

DRAFT



STATE OF MICHIGAN

GRETCHEN WHITMER
GOVERNOR

DEPARTMENT OF HEALTH AND HUMAN SERVICES
LANSING

ELIZABETH HERTEL
DIRECTOR

May 19, 2022

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

Dear Ms. Braddock:

This correspondence will serve as the official Notice of Award for the project titled **“ELC (Epi Lab Capacity) Contact Tracing, Case Investigation, Testing Coordination, and Infection Prevention.”** Mid-Michigan District Health Department is funded in the amount of \$606,095. The project begins October 1, 2022 and will end September 30, 2023.

Funding is intended to support staff time and supplies associated with COVID-19 response in your community specifically focused on testing, tracing, case investigations, and infection prevention. Allowable expenses include staffing, IT, communications, computers and/or phones or other office needs, travel, PPE, professional development/trainings/conferences for staff, and expenses related to hosting events/trainings. Funding cannot be used for clinical care or research.

If you have any questions or concerns, please do not hesitate to contact Janine Whitmire at whitmirej@michigan.gov.

Sincerely,

Laura de la Rambelje
Director
Division of Local Health Services
Public Health Administration
delarambeljel@michigan.gov
(517) 284-9002

Attachment: Attachment III

c: Melissa Selby



STATE OF MICHIGAN

GRETCHEN WHITMER
GOVERNOR

DEPARTMENT OF HEALTH AND HUMAN SERVICES
LANSING

ELIZABETH HERTEL
DIRECTOR

July 14, 2022

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

Dear Ms. Braddock:

This correspondence will serve as the official Notice of Award for the special project titled **"PFAS Response Mid Michigan Palo Site"** Mid-Michigan District Health Department is funded in the amount of \$1,104 The project begins October 1, 2022 and will end September 30, 2023.

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

- Site-specific, updated tracking forms including:
 - Site name.
 - Resident's name, address, contact information.
 - Water filter or alternate water type provided.
 - Water filter or alternate water quantity distributed.
 - Filter replacement cartridges distributed.
 - Date of each distribution.
 - Permission to contact resident.
 - Filter declination.
 - Staff name.

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

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

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

Sincerely,

A handwritten signature in blue ink that reads "Laura de la Rambelje". The signature is fluid and cursive, with the first name "Laura" being the most prominent part.

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

c: Susan Manente, MDHHS Division of Environmental Health



STATE OF MICHIGAN

GRETCHEN WHITMER
GOVERNOR

DEPARTMENT OF HEALTH AND HUMAN SERVICES
LANSING

ELIZABETH HERTEL
DIRECTOR

July 14, 2022

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

Dear Ms. Braddock:

This correspondence will serve as the official Notice of Award for the special project titled **"PFAS Response Mid Michigan Central Sanitary Landfill"** Mid-Michigan District Health Department is funded in the amount of \$1,382 The project begins October 1, 2022 and will end September 30, 2023.

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

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

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

Sincerely,

A handwritten signature in blue ink that reads "Laura de la Rambelje". The signature is fluid and cursive, with the first name "Laura" being the most prominent part.

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

c: Susan Manente, MDHHS Division of Environmental Health



STATE OF MICHIGAN

GRETCHEN WHITMER
GOVERNOR

DEPARTMENT OF HEALTH AND HUMAN SERVICES
LANSING

ELIZABETH HERTEL
DIRECTOR

July 5, 2022

Liz Braddock
Health Officer
Mid-Michigan District Health Department
Administrative Offices 615 N. State St.
Stanton, MI 48888

Dear Ms. Braddock:

On behalf of the Michigan Department of Health and Human Services, Division of HIV and STI Programs (DHSP), HIV/STI Prevention Section, HIV Prevention and Intervention (PI) Unit, I am pleased to announce our intent to award Mid-Michigan District Health Department (Mid-Michigan) with \$20,000.00 to support HIV Prevention for the period of October 1, 2022 through September 30, 2023.

The source of funds is shown in the table below and are contingent upon MDHHS approval of the budget and work plan.

Funding Source	Allocation
Federal	\$0.00
Non-Federal	\$20,000.00
Total Award	\$20,000.00

I encourage Mid-Michigan to enter the budget in EGrAMS at its earliest convenience. All contracts must be fully executed by September 30, 2022. Please ensure that your organization's authorized official and program manager are appropriately registered in the DHSP's contract management and communications system, SHOARS <https://www.michigan.gov/mdhhs/keep-mi-healthy/chronicdiseases/hivsti/shoars>. This is a requirement to ensure you receive important DHSP communications and for contract amendment requests. To ensure the efficiency of this process, please follow instructions provided by DHSP staff.

If you have any questions regarding this letter, please email MDHHS-HIVSTIOperations@michigan.gov. I look forward to working with your program.

Sincerely,

Amy S. Peterson

Amy S. Peterson, Manager
HIV/STI Prevention Section

cc: M. Roach, T. Dunn, S. Brown, C. Stickney

**MONTHLY EXPENSES FOR
June 4, 2022 - July 15, 2022**

<i>EV 1981</i>	<i>6/17/2022</i>	\$	264,125.98
<i>EV 1982</i>	<i>7/1/2022</i>	\$	306,022.54
<i>EV 1983</i>	<i>7/15/2022</i>	\$	<u>415,301.25</u>
<i>TOTAL</i>		\$	985,449.77



Mid-Michigan District
HEALTH DEPARTMENT
CLINTON • GRATIOT • MONTCALM

Expense Voucher # 1981

6/17/2022

Payables

107511 - 107535 Acumatica Checks & ACH \$ 96,388.65

Payroll

AFLAC Employee Deduction		\$	547.84
Ameriprise NBS		\$	85.00
MERS 457		\$	1,837.00
MERS Defined Benefit - Employee		\$	4,247.70
Nationwide		\$	2,130.00
EFT Payroll Tax			
Federal		\$	34,464.14
State		\$	5,490.75
MERS Defined Benefit - Employer	May-22	\$	-
Direct Deposit Payroll		\$	109,851.23
Direct Deposit HSA		\$	8,953.87

Fees

Huntington e-Banking fee	May-22	\$	131.32
Huntington Bank Interest	May-22	\$	(1.52)

TOTAL

\$ 264,125.98

AP Payment Register

Company/Branch:

Date From: 6/17/2022

Date To: 6/17/2022

Date:

6/15/2022 3:30 PM

User:

DAWN WADLE

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107511	Closed	6/17/2022	ARRO01	ARROW SWIFT	0.00	881.09

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		96697	WEAR ONE HIV A	881.09	USD	0.00	881.09
Document Total:							881.09
Payment Method Total:							881.09
Cash Account Total:							881.09

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107512	Closed	6/17/2022	ASDH01	ASD HEALTHCARE	0.00	1,736.60

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		3093166282	MIRENA IUD'S	1,736.60	USD	0.00	1,736.60
Document Total:							1,736.60
Payment Method Total:							1,736.60
Cash Account Total:							1,736.60

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107513	Closed	6/17/2022	CAPI01	CAPITAL AREA UNITED WAY	0.00	57.46

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		06172022	6/17/22 EMPLOYE	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
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107514	Closed	6/17/2022	CDWG01	CDW GOVERNMENT, INC.	0.00	52,584.86

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		X210550	FORTINET- ITEM#	406.92	USD	0.00	406.92
BILL		W983565	FORTINET- 56013	31,529.96	USD	0.00	31,529.96
BILL		W994219	FORTINET 94,445	17,303.88	USD	0.00	17,303.88
BILL		Z029189	FORTINET L2 ITEI	861.31	USD	0.00	861.31
BILL		x973012	FORTINET CUSTC	2,482.79	USD	0.00	2,482.79
Document Total:							52,584.86
Payment Method Total:							52,584.86
Cash Account Total:							52,584.86

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107515	Closed	6/17/2022	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-2022-017	JULY DENTAL RE	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
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107516	Closed	6/17/2022	COHL01	COHL, STOKER & TOSKEY, P.C.	0.00	1,306.50

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		53489	APRIL 2022 LEGA	1,306.50	USD	0.00	1,306.50
Document Total:							1,306.50
Payment Method Total:							1,306.50
Cash Account Total:							1,306.50

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107517	Closed	6/17/2022	EURO01	EUROTROL.COM	0.00	271.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		22013280	HB 301 CONTROL	271.00	USD	0.00	271.00
Document Total:							271.00
Payment Method Total:							271.00
Cash Account Total:							271.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107518	Closed	6/17/2022	FIRS01	FIRST NATIONAL BANK OMAHA	0.00	6,370.09

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		VI/CC	COMMERCIAL BO	53.98	USD	0.00	53.98
BILL		VISA 5/12/22	DRY ERASE MAR	7.98	USD	0.00	7.98
BILL		VISA 5/18/22	PVC ANCHORING	76.85	USD	0.00	76.85
BILL		5/5/22 VISA CC	STAMPED ENVEL	354.95	USD	0.00	354.95
BILL		5/3/22	MOUSEPAD	8.99	USD	0.00	8.99
BILL		cc 5/25/2022	E CARDS	170.00	USD	0.00	170.00
BILL		CC 5/26/22	MULTIPURPOSE \	116.36	USD	0.00	116.36
BILL		CC 5/5/22	WADERS	78.99	USD	0.00	78.99
BILL		cc 5/25/22	WALL DECALS	263.42	USD	0.00	263.42
BILL		cc 5/11/22	DENTAL SUPPLIE	383.09	USD	0.00	383.09
BILL		CC-05/22	WISHLIST COVID	2,697.22	USD	0.00	2,697.22
BILL		5/27	THERMAL FOAM I	260.09	USD	0.00	260.09
BILL		CREDIT CARD 5/4/2022	FILE FOLDERS IN	157.78	USD	0.00	157.78
BILL		cc 6/1/2022	TEETH BOOK	4.99	USD	0.00	4.99
BILL		4875 MAY2022	LUNCHES,STAMP	1,311.07	USD	0.00	1,311.07
BILL		5477 MAY2022	NEW EMPLOYEE	52.95	USD	0.00	52.95
BILL		8712 MAY2022	SUBSCRIPTION, L	371.38	USD	0.00	371.38

Document Total: 6,370.09
Payment Method Total: 6,370.09
Cash Account Total: 6,370.09

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107519	Closed	6/17/2022	HEDG01	HEDGEROW SOFTWARE LTD.	0.00	6,000.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		1178	3Q2022 LICENSE	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	107520	Closed	6/17/2022	MICH06	MICHIGAN DEPARTMENT OF AGRICULTURE	0.00	4,212.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		791-11011399	4/18-5/12 FOOD F	4,212.00	USD	0.00	4,212.00

Document Total: 4,212.00
Payment Method Total: 4,212.00
Cash Account Total: 4,212.00

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107521	Closed	6/17/2022	MICH11	MICHIGAN NURSES ASSOCIATION	0.00	558.27
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		JUNE 2022	JUNE 2022 DUES	558.27	USD	0.00	558.27
Document Total:							558.27
Payment Method Total:							558.27
Cash Account Total:							558.27

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107522	Closed	6/17/2022	MISD01	MISDU - FRIEND OF COURT	0.00	83.91
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		06172022	6/17/22 EMPLOYE	83.91	USD	0.00	83.91
Document Total:							83.91
Payment Method Total:							83.91
Cash Account Total:							83.91

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107523	Closed	6/17/2022	ODYS01	ODYSSEY MANAGED SERVICES	0.00	2,590.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		IV02665	SEPT2021 ACUM/	160.00	USD	0.00	160.00
BILL		IV03899	JAN2022 ACUMA1	480.00	USD	0.00	480.00
BILL		IV04027	JAN2022 KRONO	1,698.75	USD	0.00	1,698.75
BILL		IV03613	NOV2021 KRONO	251.25	USD	0.00	251.25
Document Total:							2,590.00
Payment Method Total:							2,590.00
Cash Account Total:							2,590.00

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107524	Closed	6/17/2022	PREIN01	PREIN&NEWHOF	0.00	1,103.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		99642	WATER LABS 4/21	1,103.00	USD	0.00	1,103.00
Document Total:							1,103.00
Payment Method Total:							1,103.00
Cash Account Total:							1,103.00

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107525	Closed	6/17/2022	PUBL01	PUBLIC SECTOR CONSULTANTS	0.00	3,102.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		INV4895	MAY 2022 CONSU	3,102.50	USD	0.00	3,102.50
						Document Total:	3,102.50
						Payment Method Total:	3,102.50
						Cash Account Total:	3,102.50

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107526	Closed	6/17/2022	RSNO01	R&S NORTHEAST LLC	0.00	1,091.70
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		343623	PORTIA FP	1,090.80	USD	0.00	1,090.80
BILL		343448	NUVARINGS	0.90	USD	0.00	0.90
						Document Total:	1,091.70
						Payment Method Total:	1,091.70
						Cash Account Total:	1,091.70

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107527	Closed	6/17/2022	RICO01	RICOH USA INC	0.00	659.26
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		5064729508	MAY COPIES	659.26	USD	0.00	659.26
						Document Total:	659.26
						Payment Method Total:	659.26
						Cash Account Total:	659.26

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107528	Closed	6/17/2022	SANO01	SANOVI PASTEUR INC	0.00	5,756.77
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		918486758	HEPLISAV VACCII	5,756.77	USD	0.00	5,756.77
						Document Total:	5,756.77
						Payment Method Total:	5,756.77
						Cash Account Total:	5,756.77

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107529	Closed	6/17/2022	STAT04	STATE OF MICHIGAN-LAB	0.00	46.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		20220517-17	LABS	46.00	USD	0.00	46.00
Document Total:							46.00
Payment Method Total:							46.00
Cash Account Total:							46.00

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107530	Closed	6/17/2022	TEAM02	TEAMSTERS LOCAL 214	0.00	1,613.77
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		JUNE2022	DUES FOR JUNE	1,613.77	USD	0.00	1,613.77
Document Total:							1,613.77
Payment Method Total:							1,613.77
Cash Account Total:							1,613.77

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107531	Closed	6/17/2022	THER01	THERACOM, A CAREMARK CO	0.00	3,910.20
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		223103601-301	MIRENA IUD'S	3,910.20	USD	0.00	3,910.20
Document Total:							3,910.20
Payment Method Total:							3,910.20
Cash Account Total:							3,910.20

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107532	Closed	6/17/2022	UNIT02	UNITED WAY OF GRATIOT COUNTY	0.00	130.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		JUNE 2022	JUNE 2022 EMPL	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
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107533	Closed	6/17/2022	UNIT03	UNITED WAY OF MONTCALM COUNTY	0.00	24.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		JUNE 2022	JUNE 2022 EMPLC	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
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107534	Closed	6/17/2022	VAL02	VALLEY CITY ELECTRONIC RECYCLING	0.00	246.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		8871	ELECTRONICS RE	246.00	USD	0.00	246.00
Document Total:							246.00
Payment Method Total:							246.00
Cash Account Total:							246.00

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107535	Closed	6/17/2022	WOOD01	WOOD SARAH	0.00	87.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		05212022	5/16 CONTRACTU	15.00	USD	0.00	15.00
BILL		05142022	5/10-5/13 CONTRA	72.00	USD	0.00	72.00
Document Total:							87.00
Payment Method Total:							87.00
Cash Account Total:							87.00

Doc. Type	Count	Amount Paid (USD)
Check	25	96,388.65
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	25	96,388.65


Mid-Michigan District
HEALTH DEPARTMENT
CLINTON • GRATIOT • MONTCALM

Expense Voucher # 1982

7/1/2022

Payables

107535 - 107567 Acumatica Checks & ACH \$ 138,817.92

Payroll

AFLAC Employee Deduction	\$ 547.84
Ameriprise NBS	\$ 85.00
MERS 457	\$ 1,990.00
MERS Defined Benefit - Employee	\$ 4,205.37
Nationwide	\$ 2,130.00
EFT Payroll Tax	
Federal	\$ 33,460.02
State	\$ 5,362.90
Direct Deposit Payroll	\$ 110,469.62
Direct Deposit HSA	\$ 8,953.87

TOTAL

\$ 306,022.54

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	107536	Closed	7/1/2022	FOUR01	4IMPRINT, INC	0.00	771.21
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		10024752/2134422	POWER CLIPS, CI	771.21 USD		0.00	771.21
						Document Total:	771.21
						Payment Method Total:	771.21
						Cash Account Total:	771.21
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107537	Closed	7/1/2022	ACUI01	ACUITY	0.00	970.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		X84996-9 JUNE 2022	6/13/22 AUDIT AD.	970.00 USD		0.00	970.00
						Document Total:	970.00
						Payment Method Total:	970.00
						Cash Account Total:	970.00
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107538	Closed	7/1/2022	AEDP01	AED PROFESSIONALS	0.00	264.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		91593	AED INFANT PAD:	264.00 USD		0.00	264.00
						Document Total:	264.00
						Payment Method Total:	264.00
						Cash Account Total:	264.00
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107539	Closed	7/1/2022	BROM01	BROMBERG & ASSOCIATES	0.00	29.12
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		19228	2022 INTERPRETI	29.12 USD		0.00	29.12
						Document Total:	29.12
						Payment Method Total:	29.12
						Cash Account Total:	29.12

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107540	Closed	7/1/2022	CDWG01	CDW GOVERNMENT, INC.	0.00	2,348.33
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		ZR00254942		WEBEX CLOUD C	250.00 USD	0.00	250.00
BILL		X678842		3M SURFAE PRO	39.20 USD	0.00	39.20
BILL		X919225		ADOBE GOV SIG	122.24 USD	0.00	122.24
BILL		Z191736		FORTINET	1,936.89 USD	0.00	1,936.89
Document Total:							2,348.33
Payment Method Total:							2,348.33
Cash Account Total:							2,348.33

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107541	Closed	7/1/2022	CENT03	CENTERED CARE	0.00	17,531.25
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		1352		5/2-5/13 CONTRA	6,018.75 USD	0.00	6,018.75
BILL		1470		5/16-5/27 CONTRA	6,037.50 USD	0.00	6,037.50
BILL		1471		5/31-6/10 CONTRA	5,475.00 USD	0.00	5,475.00
Document Total:							17,531.25
Payment Method Total:							17,531.25
Cash Account Total:							17,531.25

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107542	Closed	7/1/2022	CENT02	CENTRAL MICHIGAN DIST HEALTH DEPARTMENT	0.00	5,057.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		MAY 2022		MD CONTRACTU	5,057.00 USD	0.00	5,057.00
Document Total:							5,057.00
Payment Method Total:							5,057.00
Cash Account Total:							5,057.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107543	Closed	7/1/2022	CMU01	CENTRAL MICHIGAN UNIVERSITY	0.00	4,650.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		P65182-002		SECOND INSTALL	4,650.00 USD	0.00	4,650.00
Document Total:							4,650.00
Payment Method Total:							4,650.00
Cash Account Total:							4,650.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107544	Closed	7/1/2022	COHL01	COHL, STOKER & TOSKEY, P.C.	0.00	175.90
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		53586		MAY 2022 LEGAL	175.90 USD	0.00	175.90
						Document Total:	175.90
						Payment Method Total:	175.90
						Cash Account Total:	175.90

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107545	Closed	7/1/2022	COVE01	COVENANT MEDICAL CENTER	0.00	21.42
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		20338228		LAB	21.42 USD	0.00	21.42
						Document Total:	21.42
						Payment Method Total:	21.42
						Cash Account Total:	21.42

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107546	Closed	7/1/2022	EVER01	EVERGROWTH CONSULTING	0.00	3,800.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		06232022		FINAL PAYMENT I	3,800.00 USD	0.00	3,800.00
						Document Total:	3,800.00
						Payment Method Total:	3,800.00
						Cash Account Total:	3,800.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107547	Closed	7/1/2022	INSP01	INSPIRATION STUDIO DESIGNS	0.00	30.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		2985		BUSINESS CARD	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	107548	Closed	7/1/2022	LEPP01	LEPPINKS FOOD CENTER	0.00	6.38
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		01386305	4/29 BREAKROOM	6.38	USD	0.00	6.38
						Document Total:	6.38
						Payment Method Total:	6.38
						Cash Account Total:	6.38
CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107549	Closed	7/1/2022	MICH03	MALPH	0.00	2,937.08
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2Q2022	2Q2022 CJS GRAI	2,937.08	USD	0.00	2,937.08
						Document Total:	2,937.08
						Payment Method Total:	2,937.08
						Cash Account Total:	2,937.08
CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107550	Closed	7/1/2022	MERC01	MERCK SHARP & DOHME LLC	0.00	656.32
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		7016204249	HEP A VACCINE 1	656.32	USD	0.00	656.32
						Document Total:	656.32
						Payment Method Total:	656.32
						Cash Account Total:	656.32
CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107551	Closed	7/1/2022	MISD01	MISDU - FRIEND OF COURT	0.00	83.91
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		07012022	7/1/2022 EMPLOY	83.91	USD	0.00	83.91
						Document Total:	83.91
						Payment Method Total:	83.91
						Cash Account Total:	83.91

CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107552	Closed	7/1/2022	MONT03	MONTCALM AREA INTERMEDIATE SCHOOL DISTRICT	0.00	37,118.81
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		06102022	3Q2022 HRA GRA	37,118.81	USD	0.00	37,118.81
						Document Total:	37,118.81
						Payment Method Total:	37,118.81
						Cash Account Total:	37,118.81
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107553	Closed	7/1/2022	MUTU01	MUTUAL OF OMAHA	0.00	2,813.87
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		JULY 2022	ER LIFE/ EE VOLL	2,813.87	USD	0.00	2,813.87
						Document Total:	2,813.87
						Payment Method Total:	2,813.87
						Cash Account Total:	2,813.87
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107554	Closed	7/1/2022	NATI05	NATIONAL REGISTRY OF FOOD SAFETY PROFESSIONALS	0.00	650.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		INV122873	9578750-1 FOOD	650.00	USD	0.00	650.00
						Document Total:	650.00
						Payment Method Total:	650.00
						Cash Account Total:	650.00
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107555	Closed	7/1/2022	ODYS01	ODYSSEY MANAGED SERVICES	0.00	969.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		IV04816	MAY 2022 UKG &	929.00	USD	0.00	929.00
BILL		IV04841	MAY 2022 ACUMA	40.00	USD	0.00	40.00
						Document Total:	969.00
						Payment Method Total:	969.00
						Cash Account Total:	969.00

CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107556	Closed	7/1/2022	PATA01	PATAGONIA HEALTH INC	0.00	45,166.63
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		8408		6/28/22-6/27/23 CC	45,166.63 USD	0.00	45,166.63
						Document Total:	45,166.63
						Payment Method Total:	45,166.63
						Cash Account Total:	45,166.63
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107557	Closed	7/1/2022	QUIC01	QUICKTROPHY	0.00	20.10
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		115295		ERIN STRATTON	20.10 USD	0.00	20.10
						Document Total:	20.10
						Payment Method Total:	20.10
						Cash Account Total:	20.10
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107558	Closed	7/1/2022	RSNO01	R&S NORTHEAST LLC	0.00	347.25
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		343251		SPRINTEC TABS	347.25 USD	0.00	347.25
						Document Total:	347.25
						Payment Method Total:	347.25
						Cash Account Total:	347.25
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107559	Closed	7/1/2022	RENOS NORT	RENOS NORTH/JESSICA STIPCAK	0.00	634.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		2021 FOOD		REFUND 2021 FO	634.00 USD	0.00	634.00
						Document Total:	634.00
						Payment Method Total:	634.00
						Cash Account Total:	634.00

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107560	Closed	7/1/2022	RICO01	RICOH USA INC	0.00	1,329.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		1092955030		RICOH PRINTERS	1,329.00 USD	0.00	1,329.00
						Document Total:	1,329.00
						Payment Method Total:	1,329.00
						Cash Account Total:	1,329.00
CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107561	Closed	7/1/2022	SANO01	SANOFI PASTEUR INC	0.00	2,878.39
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		918572832		HEPLISAV VACCII	2,878.39 USD	0.00	2,878.39
						Document Total:	2,878.39
						Payment Method Total:	2,878.39
						Cash Account Total:	2,878.39
CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107562	Closed	7/1/2022	STAT01	STATCOURIER	0.00	4,248.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		1019-2811		APRIL 2022 COUF	2,047.50 USD	0.00	2,047.50
BILL		1019-2840		MAY 2022 COURII	2,201.00 USD	0.00	2,201.00
						Document Total:	4,248.50
						Payment Method Total:	4,248.50
						Cash Account Total:	4,248.50
CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107563	Closed	7/1/2022	UNOD01	UNODEUCE	0.00	1,750.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		INV-2268		3RD PMT FOR 75I	1,750.00 USD	0.00	1,750.00
						Document Total:	1,750.00
						Payment Method Total:	1,750.00
						Cash Account Total:	1,750.00

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107564	Closed	7/1/2022	WATK02	WATKINS SURGICAL SUPPLY	0.00	61.70
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		0000538768	TRICHLOROACET	61.70	USD	0.00	61.70
						Document Total:	61.70
						Payment Method Total:	61.70
						Cash Account Total:	61.70

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107565	Closed	7/1/2022	WEBS01	WEB SCRIBBLE SOLUTIONS, INC.	0.00	977.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		7794	2X PREMIUM JOB	977.50 USD		0.00	977.50
						Document Total:	977.50
						Payment Method Total:	977.50
						Cash Account Total:	977.50

CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107566	Closed	7/1/2022	WGLM01	WGLM AM-FM	0.00	150.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		0704	RICS SYMPOSIUM	150.00	USD	0.00	150.00
						Document Total:	150.00
						Payment Method Total:	150.00
						Cash Account Total:	150.00

CASH AP		CASH ACCOUNT FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107567	Closed	7/1/2022	WOOD01	WOOD SARAH	0.00	266.25
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		06042022	5/31-6/1 CONTRA	40.50	USD	0.00	40.50
BILL		06112022	6/7-6/9 CONTRAC	78.00	USD	0.00	78.00
BILL		06182022	6/14-6/18 CONTRA	48.75	USD	0.00	48.75
BILL		06252022	6/21-6/25 CONTRA	99.00	USD	0.00	99.00
						Document Total:	266.25
						Payment Method Total:	266.25
						Cash Account Total:	266.25

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	EFT0000021	Closed	7/1/2022	WASH01	WASHINGTON DWIGHT	0.00	105.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		03232022	MARCH 2022 MAL	35.00	USD	0.00	35.00
BILL		04272022	APRIL 2022 PER I	35.00	USD	0.00	35.00
BILL		05252022	MAY 2022 PER DI	35.00	USD	0.00	35.00
Document Total:							105.00
Payment Method Total:							105.00
Cash Account Total:							105.00

Doc. Type	Count	Amount Paid (USD)
Check	33	138,817.92
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	33	138,817.92



Mid-Michigan District
HEALTH DEPARTMENT
 CLINTON • GRATIOT • MONTCALM

Expense Voucher # 1983

7/15/2022

Payables

107568 - 107597 Acumatica Checks & ACH \$ 206,800.29

Payroll

AFLAC Employee Deduction		\$ 547.84
Ameriprise NBS		\$ 85.00
MERS 457		\$ 1,990.00
MERS Defined Benefit - Employee		\$ 4,164.07
Nationwide		\$ 2,130.00
EFT Payroll Tax		
Federal		\$ 34,295.33
State		\$ 5,493.82
MERS Defined Benefit - Employer	Jun-22	\$ 40,225.85
Direct Deposit Payroll		\$ 110,440.84
Direct Deposit HSA		\$ 8,953.87

Fees

Huntington e-Banking fee	Jun-22	\$ 175.20
Huntington Bank Interest	Jun-22	<u>\$ (0.86)</u>

TOTAL

\$ 415,301.25

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	107568	Closed	7/15/2022	AMAZON01	AMAZON CAPITAL SERVICES	0.00	125.55
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		1WXQ-VP49-1WH4	PENCIL POUCHES	10.79	USD	0.00	10.79
BILL		1C7Q-PGPY-3NV9	14.5 MULTICOLORED	114.76	USD	0.00	114.76
Document Total:							125.55
Payment Method Total:							125.55
Cash Account Total:							125.55
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107569	Closed	7/15/2022	CAP101	CAPITAL AREA UNITED WAY	0.00	57.46
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		07152022	5/22 EMPLOYEE I	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	107570	Closed	7/15/2022	CDWG01	CDW GOVERNMENT, INC.	0.00	3,245.74
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		Z774019	SURPRO,FILTERS	1,299.68	USD	0.00	1,299.68
BILL		Z832545	WIRED USB,COM	642.60	USD	0.00	642.60
BILL		BB21519	DOCK,HDMI,WIRE	1,096.88	USD	0.00	1,096.88
BILL		Z821674	ETHERNET,THINK	206.58	USD	0.00	206.58
Document Total:							3,245.74
Payment Method Total:							3,245.74
Cash Account Total:							3,245.74

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107571	Closed	7/15/2022	FIRS01	FIRST NATIONAL BANK OMAHA	0.00	11,706.17

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		6/2/2022	SSL CERTIFICATE	189.98	USD	0.00	189.98
BILL		6/23 CC VISA	CHAIR MATS ADM	600.00	USD	0.00	600.00
BILL		VISA 6/7/2022	BIRTHDAY CARD	27.00	USD	0.00	27.00
BILL		CC VISA 6/23/22	BACKPACK/BLUE	58.89	USD	0.00	58.89
BILL		6-23-VISA CC	BACKPACKS HEA	176.67	USD	0.00	176.67
BILL		6-21 VISA	E-GIFT CARD VIS	100.00	USD	0.00	100.00
BILL		6/21 VISA	SIT/STAND DESK	176.99	USD	0.00	176.99
BILL		6-17 VISA	HOT SPOTS	3,015.67	USD	0.00	3,015.67
BILL		6/3/2022 CC	STAMPED WINDC	1,737.20	USD	0.00	1,737.20
BILL		june 23- CREDIT CARD	E- CARDS DFC	180.00	USD	0.00	180.00
BILL		5477 JUNE 2022	RENT CONFEREN	483.99	USD	0.00	483.99
BILL		VISA 6/27	STICKERS	99.50	USD	0.00	99.50
BILL		4875 JUNE 2022	HOTEL, POSTAGE	2,635.75	USD	0.00	2,635.75
BILL		4875 JULY 2022	NACCHO MEMBEI	915.00	USD	0.00	915.00
BILL		8712 JUNE 2022	TIGERCONNECT,	849.21	USD	0.00	849.21
BILL		0609 JUNE 2022	NEW EMPLOYEE	65.16	USD	0.00	65.16
BILL		6/30/22 VISA	MICROFIBER MOI	26.49	USD	0.00	26.49
BILL		6/30/22 CREDIT C	BACKPACKS,ROL	368.67	USD	0.00	368.67
Document Total:							11,706.17
Payment Method Total:							11,706.17
Cash Account Total:							11,706.17

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107572	Closed	7/15/2022	FIRS02	FIRST PRESBYTERIAN CHURCH OF ALMA	0.00	40.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		06282022	SALLY THOE MEN	40.00	USD	0.00	40.00
Document Total:							40.00
Payment Method Total:							40.00
Cash Account Total:							40.00

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107573	Closed	7/15/2022	FRIE01	FRIEDLAND INDUSTRIES, INC.	0.00	270.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		5475	SHREDDING PICK	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						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107574	Closed	7/15/2022	GREE02	GREENVILLE FLOORING & MATTRESS	0.00	42,388.18
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		04-27-2022	BALANCE OF MOI	42,388.18	USD	0.00	42,388.18
Document Total:							42,388.18
Payment Method Total:							42,388.18
Cash Account Total:							42,388.18

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107575	Closed	7/15/2022	HOSP03	HOSPITAL NETWORK HEALTHCARE SERVICES	0.00	118.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		80669	SHARPS PICKUP	118.00	USD	0.00	118.00
Document Total:							118.00
Payment Method Total:							118.00
Cash Account Total:							118.00

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107576	Closed	7/15/2022	KKZO01	KKZO LLC	0.00	1,027.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2022-Q1-Q2	JANUARY-JUNE C	1,027.50	USD	0.00	1,027.50
Document Total:							1,027.50
Payment Method Total:							1,027.50
Cash Account Total:							1,027.50

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107577	Closed	7/15/2022	MAGE01	MAGELLAN DIAGNOSTICS	0.00	1,054.73
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		57942	BLOODLEAD TES	1,054.73	USD	0.00	1,054.73
						Document Total:	1,054.73
						Payment Method Total:	1,054.73
						Cash Account Total:	1,054.73

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107578	Closed	7/15/2022	MERC01	MERCK SHARP & DOHME LLC	0.00	541.34
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		7016237998	HEP B ADULT	541.34	USD	0.00	541.34
						Document Total:	541.34
						Payment Method Total:	541.34
						Cash Account Total:	541.34

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107579	Closed	7/15/2022	MICH06	MICHIGAN DEPARTMENT OF AGRICULTURE	0.00	4,782.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		791-11013748	FOOD FEES	4,782.00	USD	0.00	4,782.00
						Document Total:	4,782.00
						Payment Method Total:	4,782.00
						Cash Account Total:	4,782.00

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107580	Closed	7/15/2022	MICH10	MICHIGAN MUNICIPAL RISK MANAGEMENT AUTHORITY	0.00	62,489.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		M0001022	GENERAL FUND 7	57,989.00	USD	0.00	57,989.00
BILL		R0001022	RETENTION FUNI	4,500.00	USD	0.00	4,500.00
						Document Total:	62,489.00
						Payment Method Total:	62,489.00
						Cash Account Total:	62,489.00

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107581	Closed	7/15/2022	MICH11	MICHIGAN NURSES ASSOCIATION	0.00	558.27
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		JULY 2022	DUES FOR JULY	558.27	USD	0.00	558.27
Document Total:							558.27
Payment Method Total:							558.27
Cash Account Total:							558.27

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107582	Closed	7/15/2022	MID01	MIDSTATE PRINTING	0.00	2,038.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2802	EMPLOYEE APPA	2,038.00	USD	0.00	2,038.00
Document Total:							2,038.00
Payment Method Total:							2,038.00
Cash Account Total:							2,038.00

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107583	Closed	7/15/2022	MISD01	MISDU - FRIEND OF COURT	0.00	83.91
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		07152022	7/15/2022 EMPLO	83.91	USD	0.00	83.91
Document Total:							83.91
Payment Method Total:							83.91
Cash Account Total:							83.91

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107584	Closed	7/15/2022	MONT06	MONTABELLA COMMUNITY SCHOOLS	0.00	20,000.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		06282022	8/1/22-5/31/23 RUI	20,000.00	USD	0.00	20,000.00
Document Total:							20,000.00
Payment Method Total:							20,000.00
Cash Account Total:							20,000.00

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107585	Closed	7/15/2022	NATI05	NATIONAL REGISTRY OF FOOD SAFETY PROFESSIONALS	0.00	625.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		INV123511	FOOD TESTS	625.00	USD	0.00	625.00
						Document Total:	625.00
						Payment Method Total:	625.00
						Cash Account Total:	625.00

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107586	Closed	7/15/2022	ODYS01	ODYSSEY MANAGED SERVICES	0.00	919.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		IV05022	JUNE UKG READ`	919.50	USD	0.00	919.50
						Document Total:	919.50
						Payment Method Total:	919.50
						Cash Account Total:	919.50

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107587	Closed	7/15/2022	OVID01	OVID-ELSIE AREA SCHOOLS	0.00	20,000.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		06282022	8/1/22-5/31/22 RUI	20,000.00	USD	0.00	20,000.00
						Document Total:	20,000.00
						Payment Method Total:	20,000.00
						Cash Account Total:	20,000.00

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107588	Closed	7/15/2022	PINE01	PINE REST CHRISTIAN MENTAL HEALTH SERVICES	0.00	2,400.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		209659 3251673	MMDHD CONFIDE	2,400.00	USD	0.00	2,400.00
						Document Total:	2,400.00
						Payment Method Total:	2,400.00
						Cash Account Total:	2,400.00

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107589	Closed	7/15/2022	PREIN01	PREIN&NEWHOF	0.00	3,168.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		100207	5/25-6/23 WATER	3,168.00	USD	0.00	3,168.00
						Document Total:	3,168.00
						Payment Method Total:	3,168.00
						Cash Account Total:	3,168.00

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107590	Closed	7/15/2022	STAP01	STAPLES	0.00	79.91
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		3510521667	PENS,LEGALPAD	79.91	USD	0.00	79.91
						Document Total:	79.91
						Payment Method Total:	79.91
						Cash Account Total:	79.91

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107591	Closed	7/15/2022	STAT04	STATE OF MICHIGAN-LAB	0.00	69.60
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		20220620-7	LABS	69.60	USD	0.00	69.60
						Document Total:	69.60
						Payment Method Total:	69.60
						Cash Account Total:	69.60

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107592	Closed	7/15/2022	TEAM02	TEAMSTERS LOCAL 214	0.00	1,472.77
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		JULY 2022	JULY DUES	1,472.77	USD	0.00	1,472.77
						Document Total:	1,472.77
						Payment Method Total:	1,472.77
						Cash Account Total:	1,472.77

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107593	Closed	7/15/2022	TRIC01	TRI COUNTY AREA SCHOOLS	0.00	20,000.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		06282022	8/1/22-5/31/23 RUI	20,000.00 USD		0.00	20,000.00
						Document Total:	20,000.00
						Payment Method Total:	20,000.00
						Cash Account Total:	20,000.00

CASH AP	CASH ACCOUNT FOR AP						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107594	Closed	7/15/2022	UNIT02	UNITED WAY OF GRATIOT COUNTY	0.00	130.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		07152022	/15/2022 EMPLOY	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						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107595	Closed	7/15/2022	UNIT03	UNITED WAY OF MONTCALM COUNTY	0.00	24.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount Currency		Discount Taken	Amount Paid
BILL		07152022	7/15/2022 EMPLO	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						
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107596	Closed	7/15/2022	VERI01	VERIZON	0.00	4,966.97
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		9909601277	5/24-6/23 CELL PH	4,966.97	USD	0.00	4,966.97
						Document Total:	4,966.97
						Payment Method Total:	4,966.97
						Cash Account Total:	4,966.97

CASH AP	CASH ACCOUNT FOR AP
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Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107597	Closed	7/15/2022	WINN01	WINN TELECOM	0.00	2,418.69

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		07012022	MONTHLY PHONE	2,418.69	USD	0.00	2,418.69
						Document Total:	2,418.69
						Payment Method Total:	2,418.69
						Cash Account Total:	2,418.69

Doc. Type	Count	Amount Paid (USD)
Check	30	206,800.29
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	30	206,800.29

REVENUE-EXPENSE

As of June 30, 2022

	BUDGET	CURRENT MONTH	YEAR TO DATE	BUDGET BALANCE	% YTD
REVENUE					
ELPHS	957,146.00	79,763.00	908,022.85	49,123.15	95%
MDHHS GRANTS	4,372,139.00	348,168.00	3,115,679.08	1,256,459.92	71%
MDHHS FEE FOR SERVICE	65,000.00	12,130.00	25,173.16	39,826.84	39%
EGLE GRANTS	85,015.00	7,380.50	52,277.50	32,737.50	61%
OTHER GRANTS	834,371.00	407,833.63	753,538.99	80,832.01	90%
VFC SUPPLIES	300,000.00	10,904.16	98,029.90	201,970.10	33%
MEDICAID FULL COST	150,000.00	0.00	99,797.30	50,202.70	67%
MEDICAID OUTREACH	107,502.00	2,290.85	3,558.84	103,943.16	3%
MISC INCOME	353,830.00	2,884.52	-1,871.28	355,701.28	-1%
FEES					
ADMINISTRATION	100.00	0.00	-667.05	767.05	-667%
EH ADMIN	2,000.00	94.41	420.77	1,579.23	21%
EH MISC	43,000.00	2,298.00	38,025.42	4,974.58	88%
SEWAGE PROGRAM	185,000.00	19,367.00	160,580.50	24,419.50	87%
WATER PROGRAM	175,000.00	14,104.00	95,330.50	79,669.50	54%
FOOD PROGRAM	315,000.00	7,866.00	228,190.00	86,810.00	72%
BODY ART	1,500.00	0.00	5,276.00	-3,776.00	352%
BEACH MONITORING	0.00	0.00	7,527.00	-7,527.00	
COMMUNICABLE DISEASE	2,000.00	0.00	910.00	1,090.00	46%
IMMUNIZATIONS	160,000.00	18,457.07	132,456.81	27,543.19	83%
STD/STI	2,000.00	476.12	2,582.42	-582.42	129%
HIV	1,100.00	0.00	170.00	930.00	15%
BLOOD LEAD	10,000.00	220.18	295.18	9,704.82	3%
COMMUNITY HEALTH PATHWAYS	100.00	0.00	0.00	100.00	0%
WOMENS HEALTH PROGRAM	5,000.00	0.00	2,875.35	2,124.65	58%
BCCCP	0.00	20.00	-220.60	220.60	
FAMILY PLANNING	110,000.00	8,812.52	39,928.43	70,071.57	36%
VISION	12,000.00	-52.40	13,495.60	-1,495.60	112%
HEARING	12,000.00	-64.80	13,544.40	-1,544.40	113%
WIC	1,000.00	0.00	0.00	1,000.00	0%
BREASTFEEDING PROGRAM	1,000.00	0.00	160.74	839.26	16%
CLINICAL VARNISH	9,800.00	0.00	-5.00	9,805.00	0%
CHED ADMINISTRATION	100.00	0.00	0.00	100.00	0%
CHED MISC	1,100.00	0.00	0.00	1,100.00	0%
SPACE	311,800.00	21,083.47	190,080.18	121,719.82	61%
APPROPRIATIONS	1,135,978.00	94,623.17	848,630.28	287,347.72	75%
TOTAL REVENUE	9,721,581.00	1,058,659.40	6,833,793.27	2,887,787.73	70%

REVENUE-EXPENSE

As of June 30, 2022

	BUDGET	CURRENT MONTH	YEAR TO DATE	BUDGET BALANCE	% YTD
EXPENSE					
SALARIES	4,399,598.00	328,491.34	3,200,529.84	1,199,068.16	73%
FICA	336,504.00	24,198.57	233,236.71	103,267.29	69%
HEALTH INSURANCE	895,098.00	66,928.78	574,508.53	320,589.47	64%
DENTAL INSURANCE	58,193.00	3,972.22	35,207.43	22,985.57	61%
RETIREMENT	1,219,043.00	364,056.43	726,671.28	492,371.72	60%
OTHER BENEFITS	50,195.00	4,850.19	18,227.28	31,967.72	36%
OFFICE SUPPLIES	103,550.00	8,050.03	110,157.18	-6,607.18	106%
COMPUTER SUPPLIES	68,000.00	12,416.36	92,377.73	-24,377.73	136%
MEDICAL SUPPLIES	68,400.00	2,129.21	73,553.06	-5,153.06	108%
BIOLOGICS	71,000.00	3,391.73	40,619.85	30,380.15	57%
VFC	300,000.00	10,903.96	98,029.71	201,970.29	33%
MISC SUPPLIES	0.00	0.00	0.00	0.00	
CAPITAL EXPENSE	270,000.00	1,722.62	220,073.83	49,926.17	82%
SOFTWARE PURCHASES	0.00	0.00	1,534.10	-1,534.10	
CONTRACTUAL	1,065,400.00	76,386.16	910,837.86	154,562.14	85%
LABS	2,200.00	67.42	2,352.62	-152.62	107%
COMMUNICATIONS	84,400.00	3,205.98	60,281.58	24,118.42	71%
TRAVEL/TRAINING	163,900.00	10,851.71	89,766.34	74,133.66	55%
MEMBERSHIPS	30,300.00	523.50	19,058.91	11,241.09	63%
ADVERTISING	50,200.00	1,427.50	9,859.19	40,340.81	20%
LIABILITY INSURANCE	47,000.00	4,055.00	36,503.00	10,497.00	78%
LEASE & MAINTENANCE	114,000.00	71,000.31	149,274.34	-35,274.34	131%
RENT	4,000.00	3,933.34	22,577.17	-18,577.17	564%
SPACE	310,800.00	21,083.47	190,080.18	120,719.82	61%
MISC EXPENSE	9,000.00	1,982.44	13,825.30	-4,825.30	154%
TOTAL EXPENSE	9,720,781.00	1,025,628.27	6,929,143.02	2,791,637.98	71%
Net Income (Loss)	800.00	33,031.13	-95,349.75	96,149.75	-11,919%

Balance Sheet

As of June 30, 2022

Assets

Cash & Cash Equivalents	3,486,877.74
Account Receivable	1,891.26
Other Receivables	305,519.25
Prepaid Expenses	7,305.00
VFC Inventory	44,614.95
Total Assets	3,846,208.20

Liabilities

Employee Deductions	11,606.68
Accounts Payable	335,854.69
Due to Others	520,399.21
VFC Inventory	44,614.77
Trust Funds	17,987.17
Deferred Revenues	0.00
Other Long-term Liabs	222,233.00
38901-FUND BALANCE RESTRICTED DENTAL	97,232.45
39000-FUND BALANCE END OF YEAR	(224,243.90)
39001-FUND BALANCE	600,831.72
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)	(95,349.75)
Total Liabilities	3,846,208.20
Difference	0.00

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 (MMDHD)

FY 22/23 Proposed Budget

Budget Overview and Comparative Summary

A. MMDHD Budget Process

Under the Michigan Public Health Code (Section 2415 of P.A. 368 of 1978) and the Agency's Intergovernmental Agreement, the MMDHD is operated by and serves Clinton, Gratiot and Montcalm Counties. This occurs via a **District Board of Health** comprised of two members each from the three County Boards of Commissioners, with current membership including:

Bruce DeLong (Clinton)
George Bailey (Gratiot)
Michael Beach (Montcalm)

Dwight Washington (Clinton)
Chuck Murphy (Gratiot)
Adam Petersen (Montcalm)

The Michigan Public Health Code (Section 2417) and the Agency's Intergovernmental Agreement require the District Board of Health to approve all expenditures of the local health department and to use a mutually agreeable funding formula for allocating costs among the participating counties in approving each fiscal year's budget. Once reviewed and approved by the District Board of Health, the proposed budget allocations are forwarded to the individual County Boards of Commissioners for final approval to set each county's public health general fund appropriation.

B. Funding Allocation Principles

- Allocations among the counties need to avoid large swings/shifts in local funding requests from year-to-year and need to be "equitable" related to services received.
- Agency staffing and programs currently meet State Accreditation minimum standards and need a fixed base of funding support to maintain them.
- The Intergovernmental Agreement includes a specific mechanism for determining how the appropriation dollars are allocated among the three counties. The contribution request is allocated with a base amount, and any increments pro-rata among the counties based on average percentages of actual staff time worked by county in each program service area over the most recent five years, applied to the proposed annual budget. (See the attached Local Appropriations Policy approved by the BOH.)

C. FY 22/23 Budget Assumptions/Pending Issues/Staffing Adjustments

- The 22/23 Budget assumes that state/federal funding will not increase for the health department's budget. There are additional funding streams emerging threats and the pandemic response in the 22/23 fiscal year. The amounts for these grants have been released by the State. The program grants as well as fees collected will need to be monitored closely in the upcoming fiscal year and adjustments will be made if necessary.
- The Community Pathways program continues to be a needed program in the communities. In the current fiscal year, there is a Rural Health grant that will assist in funding this program.

- There is a minor accounting for annual upgrades and/or replacement of Information Technology (IT) equipment (computers, telephones, etc.) as they are necessary for maximizing efficiency and productivity in the delivery of client services.
- There is dedicated funding for the agency retirement plan, as proposed and approved by the Board of Health, to increase the percentage level of funding.

D. FY 22/23 Budget Development Summary

As in past years, efforts to reduce supplies, travel and communication were factored into the budget which will need to be monitored carefully in the upcoming fiscal year. There have been some increases in operations such as health insurance increases, retirement costs, wage increases, supply costs, etc. but we have tried to be diligent in attempting to keep costs down and increase revenue streams such as through grant funding and billing commercial insurances, etc. MMDHD is not requesting an overall appropriation increase for the FY 22/23 budget.

E. Board of Health and County Requested Allocations

<u>FY 22/23 County Allocation Request</u>	<u>Clinton</u>	<u>Gratiot</u>	<u>Montcalm</u>
FY 21/22 Appropriation Amount	\$409,485	\$291,576	\$434,417
Changes Based on Service Trends (IGA)	<u>\$(8,842)</u>	<u>\$1,095</u>	<u>\$7,744</u>
FY 22/23 Totals = \$1,135,478	\$400,644	\$292,671	\$442,160

Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	ADMINISTRATIVE SERVICES	INFORMATION TECHNOLOGY	PBB	COMMUNITY HEALTH ASSESSMENT
Salaries & Wages	619,588	182,491	15,258	12,023
Fringe Benefits	430,600	95,258	4,408	5,282
Capital Expense for Equipment & Facility Development	-		-	-
Contractual (Sub-Contracts)	165,000	-	-	-
Supplies & Materials	13,000	20,000	300	100
Travel /Training	7,000	4,000	500	1,000
Communications	17,000	2,000	50	100
Reserves/ Facility Development	-		-	-
Space Costs	40,000	1,000	2,000	700
All Others	120,000	2,000	100	100
Total Direct Expenditures	1,412,188	306,749	22,616	19,305
Administrative Overhead	(1,029,424.80)	53,380	3,780	3,326
Information Technology (IT) Overhead	-	(359,128)	1,391	1,224
EH Administrative Overhead	-		-	-
CHED Administrative Overhead	-		-	-
Total Expenditures	382,763	1,000	27,787	23,855

REVENUE CATEGORY

Fees 1st & 2nd Party	200			
Fees & Collections - 3rd Party				
Federal/State Funding - NON MDHHS				
MA Full Cost Reimbursement				
VFC 317				
Cigarette Tax				
Space	20,000	1,000	2,000	700
Interest	20,000			
Deferred Revenue	-			
Community Support & Other Grants	80,000	-	23,000	
Mid-Michigan Health Plan				
MCDC Reimbursement				
Shared Services - Health Departments	50,000			
County Reimbursement				
MDHHS - CPBC	82,394			
MDHHS - CPBC				
MDHHS -FFS				
MCH Block Grant				
Essential Local Public Health Services	130,169			
Total Revenues:	382,763	1,000	25,000	700

Local Funds (Appropriations)

Local Funds	0	0	2,787	23,155
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Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	MONTCALM SUBSTANCE USE PREVENTION	DRUG FREE COMMUNITIES CLINTON	EMERGENCY PREPAREDNESS	EMERGING THREATS/PANDEMIC RESPONSE
Salaries & Wages	152,965	55,552	76,959	398,083
Fringe Benefits	49,253	17,922	43,393	159,481
Capital Expense for Equipment & Facility Development				
Contractual (Sub-Contracts)	-	15,000		1,016,370
Supplies & Materials	7,000	7,000	2,500	75,000
Travel /Training	2,000	12,000	5,000	5,000
Communications	100	1,000	2,500	2,000
Reserves/ Facility Development	-	-	-	-
Space Costs	3,000	2,000	4,000	6,000
All Others	1,000	1,000	1,000	10,000
Total Direct Expenditures	215,317	111,473	135,352	1,671,934
Administrative Overhead	38,864	14,121	23,130	107,157
Information Technology (IT) Overhead	14,300	5,196	8,511	39,428
EH Administrative Overhead				
CHED Administrative Overhead				
Total Expenditures	268,481	130,789	166,993	1,818,518

REVENUE CATEGORY

Fees 1st & 2nd Party			-	
Fees & Collections - 3rd Party				
Federal/State Funding - NON MDHHS				
MA Full Cost Reimbursement				
VFC 317				
Cigarette Tax				
Space	3,000	2,000	4,000	6,000
Interest				
Deferred Revenue				
Community Support & Other Grants	252,000	125,000		
Mid-Michigan Health Plan				
MCDC Reimbursement				
Shared Services - Health Departments				
County Reimbursement				
MDHHS - CPBC			101,774	1,000,000
MDHHS - CPBC			28,443	806,400
MDHHS -FFS				
MCH Block Grant				
Essential Local Public Health Services				
Total Revenues:	255,000	127,000	134,217	1,812,400

Local Funds (Appropriations)

Local Funds	13,481	3,789	32,776	6,118
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Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	RURAL HEALTH	PUBLIC HEALTH WORKFORCE	DRINKING WATER	BODY ART
Salaries & Wages	107,597	67,828	205,203	5,523
Fringe Benefits	52,908	28,935	92,427	2,586
Capital Expense for Equipment & Facility Development				
Contractual (Sub-Contracts)	45,000	-		
Supplies & Materials	40,000	3,000	4,000	100
Travel /Training	100	5,000	18,000	2,000
Communications	2,000	7,000	1,500	200
Reserves/ Facility Development	-	-	-	-
Space Costs	100	5,000	7,000	2,000
All Others	10,000	2,000	100	-
Total Direct Expenditures	257,705	118,764	328,230	12,410
Administrative Overhead	30,847	18,597	57,201	1,559
Information Technology (IT) Overhead	11,350	6,843	21,047	573
EH Administrative Overhead			162,577	4,430
CHED Administrative Overhead				
Total Expenditures	299,902	144,203	569,055	18,972

REVENUE CATEGORY

Fees 1st & 2nd Party		-	185,000	1,500
Fees & Collections - 3rd Party				
Federal/State Funding - NON MDHHS			60,015	
MA Full Cost Reimbursement				
VFC 317				
Cigarette Tax				
Space	100	5,000	7,000	2,000
Interest				
Deferred Revenue				
Community Support & Other Grants	275,000			
Mid-Michigan Health Plan	20,000			
MCDC Reimbursement				
Shared Services - Health Departments				
County Reimbursement				
MDHHS - CPBC		131,094		
MDHHS - CPBC				
MDHHS -FFS				
MCH Block Grant				
Essential Local Public Health Services			218,215	-
Total Revenues:	295,100	136,094	470,230	3,500

Local Funds (Appropriations)

Local Funds	4,802	8,109	98,825	15,472
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Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	ENVIRONMENTAL HEALTH ADMINISTRATION	FOOD	ENVIRONMENTAL HEALTH - GENERAL	NUISANCE
Salaries & Wages	281,105	252,353	40,687	11,611
Fringe Benefits	137,071	87,591	15,734	4,763
Capital Expense for Equipment & Facility Development				
Contractual (Sub-Contracts)				
Supplies & Materials	100	5,000	2,000	1,000
Travel /Training	1,000	18,000	3,000	2,000
Communications	100	2,000	50	1,000
Reserves/ Facility Development	-	-	-	-
Space Costs	60,000	6,000	-	500
All Others	24,000	100	-	100
Total Direct Expenditures	503,375	371,044	61,471	20,974
Administrative Overhead	80,368	65,333	10,843	3,147
Information Technology (IT) Overhead	29,571	24,039	3,990	1,158
EH Administrative Overhead	(552,314)	185,691	30,819	8,944
CHED Administrative Overhead				
Total Expenditures	61,000	646,107	107,124	34,222

REVENUE CATEGORY

Fees 1st & 2nd Party	1,000	315,000	45,000	-
Fees & Collections - 3rd Party				
Federal/State Funding - NON MDHHS	-		25,000	
MA Full Cost Reimbursement				
VFC 317				
Cigarette Tax				
Space	60,000	6,000	-	500
Interest				
Deferred Revenue				
Community Support & Other Grants				
Mid-Michigan Health Plan				
MCDC Reimbursement				
Shared Services - Health Departments				
County Reimbursement				
MDHHS - CPBC		25,000		
MDHHS - CPBC				
MDHHS -FFS				
MCH Block Grant				
Essential Local Public Health Services		240,205		-
Total Revenues:	61,000	586,205	70,000	500

Local Funds (Appropriations)

Local Funds	0	59,902	37,124	33,722
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Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	SEWAGE	IMMUNIZATION WAIVERS (MCH)	BLOOD LEAD TESTING	COMMUNITY HEALTH AND EDUCATION ADMINISTRATION
Salaries & Wages	205,854	29,568	13,454	276,668
Fringe Benefits	86,790	15,051	5,978	115,280
Capital Expense for Equipment & Facility Development				
Contractual (Sub-Contracts)		-	-	5,000
Supplies & Materials	3,000	5,000	100	10,000
Travel /Training	18,000	1,000	100	8,000
Communications	50	1,000	50	8,000
Reserves/ Facility Development	-	-	-	
Space Costs	1,000	500	100	110,000
All Others	100	1,000	-	50,000
Total Direct Expenditures	314,795	53,118	19,782	582,948
Administrative Overhead	56,243	8,575	3,735	75,328
Information Technology (IT) Overhead	20,694	3,155	1,374	27,716
EH Administrative Overhead	159,854			
CHED Administrative Overhead		12,767	5,560	(574,992)
Total Expenditures	551,585	77,615	30,451	111,000

REVENUE CATEGORY

Fees 1st & 2nd Party	195,000		100	500
Fees & Collections - 3rd Party			8,000	500
Federal/State Funding - NON MDHHS				
MA Full Cost Reimbursement				
VFC 317				
Cigarette Tax				
Space	1,000	500	100	110,000
Interest				
Deferred Revenue				
Community Support & Other Grants				
Mid-Michigan Health Plan			-	
MCDC Reimbursement				
Shared Services - Health Departments				
County Reimbursement				
MDHHS - CPBC				
MDHHS - CPBC				
MDHHS -FFS				
MCH Block Grant		55,204		
Essential Local Public Health Services	218,215			
Total Revenues:	414,215	55,704	8,200	111,000

Local Funds (Appropriations)

Local Funds	137,370	21,911	22,251	0
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Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	COMMUNITY HEALTH AND EDUCATION GENERAL	BREAST AND CERVICAL CANCER CONTROL PROGRAM	COMMUNICABLE DISEASE	CHILDREN'S SPECIAL HEALTH CARE SERVICES
Salaries & Wages	4,443	5,473	44,064	133,543
Fringe Benefits	1,653	1,964	18,516	66,726
Capital Expense for Equipment & Facility Development				
Contractual (Sub-Contracts)		-		
Supplies & Materials	500	500	500	1,000
Travel /Training	1,000	500	1,000	4,000
Communications	100	500	100	1,000
Reserves/ Facility Development		-		-
Space Costs	4,500	1,000	4,000	2,000
All Others	-	100	1,000	1,000
Total Direct Expenditures	12,196	10,036	69,180	209,269
Administrative Overhead	1,172	1,429	12,027	38,489
Information Technology (IT) Overhead	431	526	4,425	14,162
EH Administrative Overhead				
CHED Administrative Overhead	1,744	2,128	17,906	57,304
Total Expenditures	15,543	14,119	103,538	319,224

REVENUE CATEGORY

Fees 1st & 2nd Party	-	-	2,000	-
Fees & Collections - 3rd Party		1,000	-	-
Federal/State Funding - NON MDHHS				
MA Full Cost Reimbursement				85,000
VFC 317				
Cigarette Tax				-
Space	4,500	1,000	4,000	2,000
Interest				
Deferred Revenue				
Community Support & Other Grants			-	
Mid-Michigan Health Plan				
MCDC Reimbursement				
Shared Services - Health Departments				
County Reimbursement				
MDHHS - CPBC				116,729
MDHHS - CPBC				14,007
MDHHS -FFS				55,000
MCH Block Grant				
Essential Local Public Health Services			92,041	
Total Revenues:	4,500	2,000	98,041	272,736

Local Funds (Appropriations)

Local Funds	11,043	12,119	5,497	46,488
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Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	COMMUNITY HEALTH WORKERS PROGRAM	FAMILY PLANNING	HEARING	HIV
Salaries & Wages	-	184,203	50,972	11,983
Fringe Benefits	-	87,574	13,975	4,840
Capital Expense for Equipment & Facility Development				
Contractual (Sub-Contracts)				
Supplies & Materials		50,000	2,000	800
Travel /Training		4,000	6,000	1,000
Communications		500	100	100
Reserves/ Facility Development			-	-
Space Costs		5,000	2,000	2,500
All Others		3,000	-	-
Total Direct Expenditures	0	334,278	75,047	21,223
Administrative Overhead	-	52,232	12,482	3,233
Information Technology (IT) Overhead	-	19,218	4,593	1,190
EH Administrative Overhead				
CHED Administrative Overhead	-	77,765	18,584	4,814
Total Expenditures	0	483,493	110,706	30,460

REVENUE CATEGORY

Fees 1st & 2nd Party	-	15,000	1,000	1,000
Fees & Collections - 3rd Party	-	95,000	20,000	-
Federal/State Funding - NON MDHHS				
MA Full Cost Reimbursement		115,000	1,000	
VFC 317				
Cigarette Tax				
Space		5,000	2,000	2,500
Interest				
Deferred Revenue				
Community Support & Other Grants				
Mid-Michigan Health Plan			-	
MCDC Reimbursement				
Shared Services - Health Departments				
County Reimbursement				
MDHHS - CPBC		175,000		20,000
MDHHS - CPBC				
MDHHS -FFS				
MCH Block Grant				
Essential Local Public Health Services			49,235	
Total Revenues:	0	405,000	73,235	23,500

Local Funds (Appropriations)

Local Funds	0	78,493	37,471	6,960
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Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	IMMUNIZATION	IMMUNIZATION ACTION PROGRAM	MEDICAID OUTREACH	MICHIGAN CARE IMPROVEMENT REGISTRY (MCIR)
Salaries & Wages	106,473	76,737	41,523	93,198
Fringe Benefits	55,760	37,829	23,104	46,767
Capital Expense for Equipment & Facility Development				
Contractual (Sub-Contracts)				
Supplies & Materials	370,000	2,000	500	1,000
Travel /Training	5,000	5,000	3,000	8,000
Communications	2,000	100	100	4,000
Reserves/ Facility Development	-	-	-	-
Space Costs	2,500	1,000	2,000	27,000
All Others	2,000	500	1,000	2,000
Total Direct Expenditures	543,733	123,166	71,226	181,964
Administrative Overhead	31,179	22,018	12,420	26,899
Information Technology (IT) Overhead	11,472	8,101	4,570	9,897
EH Administrative Overhead				
CHED Administrative Overhead	46,421	32,781	18,492	40,049
Total Expenditures	632,805	186,066	106,709	258,809

REVENUE CATEGORY

Fees 1st & 2nd Party	30,000			
Fees & Collections - 3rd Party	100,000	-		
Federal/State Funding - NON MDHHS				
MA Full Cost Reimbursement	40,000	40,000	53,354	-
VFC 317	300,000			
Cigarette Tax				
Space	2,500	1,000	2,000	27,000
Interest				
Deferred Revenue				
Community Support & Other Grants				
Mid-Michigan Health Plan				
MCDC Reimbursement				
Shared Services - Health Departments				
County Reimbursement				
MDHHS - CPBC	26,833	81,024		150,000
MDHHS - CPBC				
MDHHS -FFS	-	15,000		
MCH Block Grant				
Essential Local Public Health Services	75,000			
Total Revenues:	574,333	137,024	55,354	177,000

Local Funds (Appropriations)

Local Funds	58,472	49,042	51,354	81,809
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Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	SEXUALLY TRANSMITTED DISEASE TESTING AND PREVENTION	VISION	WIC	WIC PEER COUNSELING
Salaries & Wages	59,710	50,972	313,867	67,047
Fringe Benefits	26,023	13,975	155,245	24,192
Capital Expense for Equipment & Facility Development				
Contractual (Sub-Contracts)				
Supplies & Materials	1,000	1,000	5,000	2,500
Travel /Training	2,000	7,000	2,000	500
Communications	1,500	100	100	100
Reserves/ Facility Development	-	-	-	-
Space Costs	5,000	800	400	2,000
All Others	500	-	3,000	1,000
Total Direct Expenditures	95,733	73,847	479,612	97,339
Administrative Overhead	16,477	12,482	90,157	17,535
Information Technology (IT) Overhead	6,063	4,593	33,173	6,452
EH Administrative Overhead				
CHED Administrative Overhead	24,531	18,584	134,229	26,107
Total Expenditures	142,804	109,506	737,171	147,433

REVENUE CATEGORY

Fees 1st & 2nd Party	1,000	1,000	-	
Fees & Collections - 3rd Party	3,000	20,000	-	
Federal/State Funding - NON MDHHS				
MA Full Cost Reimbursement		1,000	-	-
VFC 317				
Cigarette Tax				
Space	5,000	800	400	2,000
Interest				
Deferred Revenue				
Community Support & Other Grants				
Mid-Michigan Health Plan				
MCDC Reimbursement				
Shared Services - Health Departments				
County Reimbursement				
MDHHS - CPBC			705,097	125,721
MDHHS - CPBC				
MDHHS -FFS				
MCH Block Grant				
Essential Local Public Health Services	75,000	49,235		
Total Revenues:	84,000	72,035	705,497	127,721

Local Funds (Appropriations)

Local Funds	58,804	37,471	31,674	19,712
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Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	HEALTH EDUCATION	ORAL HEALTH	ORAL HEALTH KINDEGARTEN PROGRAM	FLUORIDE VARNISH-CLINIC
Salaries & Wages	24,849	7,193	25,176	25,176
Fringe Benefits	7,996	4,090	14,316	14,316
Capital Expense for Equipment & Facility Development				
Contractual (Sub-Contracts)				
Supplies & Materials	500	1,000	2,000	2,000
Travel /Training	100	100	7,000	2,000
Communications	100	100	1,000	100
Reserves/ Facility Development				
Space Costs	1,000	1,000	1,000	1,000
All Others	100	100	100	
Total Direct Expenditures	34,646	13,584	50,592	44,592
Administrative Overhead	6,313	2,169	7,590	7,590
Information Technology (IT) Overhead	2,323	798	2,793	2,793
EH Administrative Overhead				
CHED Administrative Overhead	9,398	3,229	11,300	11,300
Total Expenditures	52,679	19,779	72,275	66,275

REVENUE CATEGORY

Fees 1st & 2nd Party				
Fees & Collections - 3rd Party				10,000
Federal/State Funding - NON MDHHS				
MA Full Cost Reimbursement				
VFC 317				
Cigarette Tax				
Space	1,000	1,000	1,000	1,000
Interest				
Deferred Revenue				
Community Support & Other Grants		18,000		15,000
Mid-Michigan Health Plan				
MCDC Reimbursement				
Shared Services - Health Departments				
County Reimbursement				
MDHHS - CPBC	45,000		61,537	
MDHHS - CPBC				
MDHHS -FFS				
MCH Block Grant				30,000
Essential Local Public Health Services				
Total Revenues:	46,000	19,000	62,537	56,000

Local Funds (Appropriations)

Local Funds	6,679	779	9,738	10,275
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Mid-Michigan District Health Department

FISCAL YEAR 22-23 BUDGET

10/01/22-09/30/23

EXPENDITURE CATEGORY	TOTAL	PRIOR YEAR (21-22)	Difference
Salaries & Wages	4,336,972	3,940,740	396,232
Fringe Benefits	2,069,574	1,780,995	288,579
Capital Expense for Equipment & Facility Development	-	-	-
Contractual (Sub-Contracts)	1,246,370	143,000	1,103,370
Supplies & Materials	642,000	534,650	107,350
Travel /Training	171,900	169,900	2,000
Communications	59,400	59,250	150
Reserves/ Facility Development	-	-	-
Space Costs	316,600	293,800	22,800
All Others	238,000	211,000	27,000
Total Direct Expenditures	9,080,816	7,133,336	1,947,481
Administrative Overhead	0	(0)	-
Information Technology (IT) Overhead	(0)	(0)	-
EH Administrative Overhead	-	-	-
CHED Administrative Overhead	(0)	0	-
Total Expenditures	9,080,816	7,133,336	1,947,481

REVENUE CATEGORY

\$8,249,648

Fees 1st & 2nd Party	794,300	755,125	39,175
Fees & Collections - 3rd Party	257,500	317,000	(59,500)
Federal/State Funding - NON MDHHS	85,015	135,015	(50,000)
MA Full Cost Reimbursement	335,354	234,105	101,249
VFC 317	300,000	300,000	-
Cigarette Tax	-	-	-
Space	296,600	272,800	23,800
Interest	20,000	20,000	-
Deferred Revenue	-	50,000	(50,000)
Community Support & Other Grants	788,000	531,000	257,000
Mid-Michigan Health Plan	20,000	175,000	(155,000)
MCDC Reimbursement	-	12,000	(12,000)
Shared Services - Health Departments	50,000	40,000	10,000
County Reimbursement	-	500	(500)
MDHHS - CPBC	2,847,203	1,856,638	990,565
MDHHS - CPBC	848,850	140,000	708,850
MDHHS -FFS	70,000	70,000	-
MCH Block Grant	85,204	85,204	-
Essential Local Public Health Services	1,147,315	1,003,470	143,845
Total Revenues:	7,945,341	5,997,857	1,947,484

Local Funds (Appropriations)

Local Funds	1,135,475	1,135,478	(3)
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COMMUNITY HEALTH & EDUCATION DIVISION

FEE SCHEDULE

Proposed - FY 22-23

CPTCode	CPTTitle	21/22	Proposed 22/23
0031A	Administration COVID-19 vaccine, vector-nr, rS-Ad26, PF, 0.5 mL first dose	37.85	37.85
90473	Administration of 1 nasal or oral vaccine	20	20
90471	Administration of 1 vaccine	20	20
G0010	Administration of hepatitis b vaccine	20	20
G0008	Administration of influenza virus vaccine	20	20
90474	Administration of nasal or oral vaccine	20	20
G0009	Administration of pneumococcal vaccine	20	20
90472	Administration of vaccine	20	20
S0612	Annual gynecological examination, established patient	150	150
99172	Automated or semi-automated visual function screening of both eyes	10	10
83986	Body fluid pH level	3	3
46900	Chemical destruction of anal growths	365	365
54050	Chemical destruction of growths of penis	200	200
S4993	Contraceptive pills for birth control	20	20
A4267	Contraceptive supply, condom, male, each	0.3	0.3
J7303	Contraceptive supply, hormone containing vaginal ring, each	30	30
A4269	Contraceptive supply, spermicide (e.g., foam, gel), each	10	10
99195	Court Ordered Testing	170	170
56515	Destruction of extensive growths of external female genitals	335	335
56501	Destruction of external female genital growths	155	155
54065	Destruction of multiple penile growths	325	325
87661	Detection test for Trichomonas vaginalis (genital parasite)	11.5	11.5
99212	Established patient office or other outpatient visit, typically 10 minutes	60	60
99213	Established patient office or other outpatient visit, typically 15 minutes	105	105
99211	Established patient office or other outpatient visit, typically 5 minutes	28	28
99214	Established patient office or other outpatient, visit typically 25 minutes	150	150
99395	Established patient periodic preventive medicine examination age 18-39 years	170	170
99396	Established patient periodic preventive medicine examination age 40-64 years	185	185
99394	Established patient periodic preventive medicine examination, age 12 through 17 years	165	165
99393	Established patient periodic preventive medicine examination, age 5 through 11 years	140	140

99397	Established patient periodic preventive medicine examination, age 65 years and older	195	195
J7307	Etonogestrel (contraceptive) implant system, including implant and supplies	850	850
V5008	Hearing screening	10	10
0034A	Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, DNA, spike protein, adenovirus type 26 (Ad26) vector, preservative free, 5×10 ¹⁰ viral particles/0.5 mL dosage; booster dose	37.85	37.85
0013A	Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 100 mcg/0.5 mL dosage; third dose	37.85	37.85
0011A	Immunization administration by intramuscular injection of Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 100 mcg/0.5mL dosage; first dose	37.85	37.85
0012A	Immunization administration by intramuscular injection of Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 100 mcg/0.5mL dosage; second dose	37.85	37.85
0004A	Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3 mL dosage, diluent reconstituted; booster dose	37.85	37.85
0003A	Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3 mL dosage, diluent reconstituted; third dose	37.85	37.85
0001A	Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3mL dosage, diluent reconstituted; first dose	37.85	37.85

0002A	Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3mL dosage, diluent reconstituted; second dose	37.85	37.85
0064A	Immunization administration by intramuscular injection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 50 mcg/0.25 mL dosage, booster dose	37.85	37.85
90686	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, 0.5 mL dosage, for intramuscular use	0	0
99385	Initial new patient preventive medicine evaluation age 18-39 years	185	185
99386	Initial new patient preventive medicine evaluation age 40-64 years	215	215
99384	Initial new patient preventive medicine evaluation, age 12 through 17 years	190	190
99383	Initial new patient preventive medicine evaluation, age 5 through 11 years	160	160
99387	Initial new patient preventive medicine evaluation, age 65 years and older	225	225
G0402	Initial preventive physical examination; face-to-face visit, services limited to new beneficiary during the first 12 months of medicare enrollment	305	305
96372	Injection beneath the skin or into muscle for therapy, diagnosis, or prevention	35	35
J0696	Injection, ceftriaxone sodium, per 250 mg	15	0
J1050	Injection, medroxyprogesterone acetate, 1 mg	0.48	0.48
11981	Insertion of drug implant, non-biodegradable	200	200
36415	Insertion of needle into vein for collection of blood sample	30	30
J7300	Intrauterine copper contraceptive	485	485
S9443	Lactation classes, non-physician provider, per session	55	55
83655	Lead level	15	15
J7298	Levonorgestrel-releasing intrauterine contraceptive system, 52 mg, 5 year duration	670	670
90620	Meningococcal recombinant protein and outer membrane vesicle vaccine, serogroup B (MenB), 2 dose schedule, for intramuscular use	187	187
99201	New patient office or other outpatient visit, typically 10 minutes	75	75
99202	New patient office or other outpatient visit, typically 20 minutes	115	115
99203	New patient office or other outpatient visit, typically 30 minutes	160	160
D0191	Oral Assessment of Patient	15	15
D0190	Oral Screening of Patient	15	15

91307	Pfizer-BioNTech Covid-19 Pediatric Vaccine	0	0
0071A	Pfizer-BioNTech Covid-19 Pediatric Vaccine - Administration - First dose	37.85	37.85
0072A	Pfizer-BioNTech Covid-19 Pediatric Vaccine - Administration - Second dose	37.85	37.85
0054A	Pfizer-BioNTech COVID-19 Vaccine (Ready to Use) Administration - booster	37.85	37.85
0051A	Pfizer-BioNTech Covid-19 Vaccine (Ready to Use) Administration - first dose	37.85	37.85
0052A	Pfizer-BioNTech Covid-19 Vaccine (Ready to Use) Administration - second dose	37.85	37.85
0053A	Pfizer-BioNTech Covid-19 Vaccine (Ready to Use) Administration - third dose	37.85	37.85
58300	Placement of intra-uterine device (IUD) for pregnancy prevention	100	100
90670	Pneumococcal vaccine for injection into muscle	277	277
J8499	Prescription drug, oral, non chemotherapeutic, nos	0	0
99401	Preventive medicine counseling, approximately 15 minutes	55	55
99402	Preventive medicine counseling, approximately 30 minutes	135	135
99403	Preventive medicine counseling, approximately 45 minutes	150	150
99404	Preventive medicine counseling, approximately 60 minutes	171	171
36416	Puncture of skin for collection of blood sample	10	10
11982	Removal of drug delivery implant from tissue	225	225
58301	Removal of intra-uterine device (IUD) for pregnancy prevention	135	135
11983	Removal with reinsertion of drug delivery implant into tissue	321	321
Q0091	Screening papanicolaou smear; obtaining, preparing and conveyance of cervical or vaginal smear to laboratory	15	15
91303	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, DNA, spike protein, adenovirus type 26 (Ad26) vector, preservative free, 5x10 ¹⁰ viral particles/0.5mL dosage, for intramuscular use	0	0
91301	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 100 mcg/0.5mL dosage, for intramuscular use	0	0
91305	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3 mL dosage, tris-sucrose formulation, for intramuscular use	0	0

91300	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 30 mcg/0.3mL dosage, diluent reconstituted, for intramuscular use	0	0
91306	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) vaccine, mRNA-LNP, spike protein, preservative free, 50 mcg/0.25 mL dosage, for intramuscular use, booster vaccine	0	0
86580	Skin test for tuberculosis	20	20
87210	Smear for infectious agents	13	13
D1206	Topical fluoride varnish;Dental Varnish	30	30
81025	Urine pregnancy test	10	10
90698	Vaccine for diphtheria, tetanus toxoids, acellular pertussis (whooping cough), haemophilus influenza type B, and polio for injection into muscle	81	81
90700	Vaccine for diphtheria, tetanus, and acellular pertussis (whooping cough) injection into muscle, child younger than 7 years	20	20
90633	Vaccine for Hepatitis A (2 dose schedule) injection into muscle, pediatric or adolescent dosage	35	35
90632	Vaccine for Hepatitis A injection into muscle, adult dosage	72	72
90744	Vaccine for Hepatitis B (3 dose schedule) for injection into muscle, pediatric and adolescent patients	22	22
90739	Vaccine for Hepatitis B adult dosage (2 dose schedule) injection into muscle	158	158
90746	Vaccine for Hepatitis B adult dosage (3 dose schedule) injection into muscle	58	58
90651	Vaccine for human papilloma virus (3 dose schedule) injection into muscle	279	279
90688	Vaccine for influenza administered into muscle to individuals 3 years of age and older	25	25
90662	Vaccine for influenza for injection into muscle	65	65
90672	Vaccine for influenza for nasal administration	25	25
90707	Vaccine for measles, mumps, and rubella (German measles) injection beneath skin	91	91
90734	Vaccine for meningococcus injection into muscle	140	140
90732	Vaccine for pneumococcal polysaccharide for injection beneath the skin or into muscle, patient 2 years or older	122	122
90713	Vaccine for polio injection beneath the skin or into muscle	32	32
90675	Vaccine for rabies injection into muscle	382	382
90736	Vaccine for shingles injection beneath skin	242	242
90714	Vaccine for tetanus and diphtheria toxoids injection into muscle, patient 7 years or older	29	29
90715	Vaccine for tetanus, diphtheria toxoids and acellular pertussis (whooping cough) for injection into muscle, patient 7 years or older	45	45

90716	Vaccine for varicella (chicken pox) injection beneath skin	166	166
82120	Vaginal fluid chemical analysis for bacteria	6	6
90750	Zoster (shingles) vaccine (HZV), recombinant, sub-unit, adjuvanted, for intramuscular use	189	189
87800	Chlamydia/Gonorrhea	0	0
Q0144	Zithromax	0	0
87273	Herpes Culture	15	15
11420	Surgical exc growth <0.5cm genitals	120	120
11421	Surgical exc growth 0.6-1.0cm	150	150
90723	Pediarix (VFC Only)	0	0
90696	DTaP/IPV (VFC Only)	0	0
90647	PedvaxHIB (VFC Only)	0	0
90648	Acthib (VFC Only)	0	0
90710	Proquad (VFC Only)	0	0
90680	Rotateq (VFC Only)	0	0
90681	Rotarix (VFC Only)	0	0

ENVIRONMENTAL HEALTH DIVISION
FEE SCHEDULE
Fiscal Year 22-23 Proposal

Approved 21/22

Proposed 22/23

Sewage Program Fees

Vacant Land Evaluation	193.00	195.00
New Sewage Disposal Permit (Vacant Land Evaluation Required)	224.00	225.00
Alternate System Review/Gravity Mound Inspection	95.00	95.00
Permit - New	419.00	420.00
Replacement Sewage System	256.00	255.00
Reissuance of Alternative Permit	95.00	95.00
Permit Renewal Prior to Expiration	54.00	55.00
Revisit Vacant Land/Relocation	154.00	155.00
Re-inspection fee for septic systems	105.00	105.00

Non-Residential Sewage Fees

0 - 1,000 gpd - New	524.00	525.00
>1,000 gpd<10,000 gpd - New	683.00	685.00
>10,000 gpd<20,000 gpd - New	879.00	880.00
0 - 1,000 gpd - Repair	524.00	525.00
>1,000 gpd<10,000 gpd - Repair	683.00	685.00
>10,000 gpd<10,000 gpd - Repair	879.00	880.00

Septic Waste Hauler Program

New Evaluation - per 20 acres	235.00	235.00
Annual Site Inspection Fee	235.00	235.00
Truck Inspection Fee	90.00	90.00

Water Supply Program

Water Supply Permit - New	253.00	255.00
Water Supply Permit - Replacement	253.00	255.00
Type II - New	317.00	320.00
Type II - Repair	317.00	320.00
Type III - New	366.00	365.00
Type III - Repair	366.00	365.00
Irrigation Well	366.00	365.00

Sewage/Well Evaluations

Sewage Evaluation	200.00	200.00
Water Evaluation	213.00	215.00
Sewage Evaluation - Combined	143.00	145.00
Water Evaluation - Combined	190.00	190.00
Lead Water Sample	0.00	0.00
Existing Site Septic/Well Evaluation	119.00	120.00

ENVIRONMENTAL HEALTH DIVISION
FEE SCHEDULE
Fiscal Year 22-23 Proposal

Approved 21/22

Proposed 22/23

D.H.S. Facility Inspection

Partial Inspection Request	211.00	215.00
Full Inspection Request	308.00	310.00
Plan Review - Full Facility	315.00	315.00

Campgrounds

Inspection Fee Annual Campgrounds	111.00	110.00
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Public Swimming Pools

Inspection Fee - MMDHD (Per Pool)	111.00	110.00
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Plats/Subdivisions

On-Site Sewage & Private Water System Application Fee	682.00	680.00
Per Lot Fee	41.00	40.00
Sanitary Sewer & Private Water System Application Fee	549.00	550.00
Per Lot Fee	24.00	25.00
On-Site Sewage & Public Water System Application Fee	549.00	550.00
Per Lot Fee	41.00	40.00

Food Services Program

Fixed Foods: Type I	201.00	200.00
Fixed Foods: Type II	210.00	210.00
Fixed Foods: Type III	577.00	580.00
Fixed Foods: Type IV	604.00	605.00
Fixed Foods: Type V	635.00	635.00
Mobile Food	375.00	375.00
Site Consultation Fee	201.00	200.00
Late License Fee 0-30 days	138.00	140.00
Late License Fee 31-60 days	275.00	275.00
Late License Fee 61-90 days	413.00	415.00
Late License Fee 91 & over days	551.00	550.00
Enforcement Increased Inspection Frequency	239.00	240.00
Re-Inspection After Hearing	239.00	240.00
Enforcement Informal Hearing Fee	340.00	340.00
Enforcement Formal Hearing Fee	567.00	570.00
Temporary Food - Profit	91.00	90.00
Temporary Food - Non-Profit	87.00	90.00
Temporary Food - Late License Fee	36.00	35.00
Food Establishment - Full Review/Major Remodel	624.00	625.00
Food Establishment - Partial Review/Minor Remodel	309.00	310.00
Advanced Food Training	129.00	130.00
Food Handler Class	20.00	20.00
Re-Certification Class	129.00	130.00

ENVIRONMENTAL HEALTH DIVISION
FEE SCHEDULE
Fiscal Year 22-23 Proposal

			Approved 21/22	Proposed 22/23
Body Art				
Routine Inspection			291.00	290.00
Follow-up Inspection			174.00	175.00
Plan Review			310.00	310.00
BBP Certification			26.00	25.00
Temporary Body Art License			230.00	230.00
Other				
Septic Installers Registration 2 Years			98.00	100.00
Septic Installers Registration - Test/Late Fees			67.00	70.00
Appeal to Board of Health			190.00	190.00
Disinterment/Reinterment			26.00	25.00
Radon Test Kit - Alpha			26.00	25.00
Mercury Spill Kit			20.00	20.00
AOI Inspection Fee			114.00	115.00
Type II Water Sampling			64.00	65.00
E.H. Service Late Fee - after 60 days; applied each month thereafter			54.00	55.00
E.H. Enforcement Fee			210.00	210.00
Water Sample - Courier Service			5.00	5.00
F.O.I.A - (\$ based on time and supplies used)				

*Campgrounds and pool licensing fees are determined and collected by the State of Michigan not included above.

**Food licensing has a surcharge determined by the State of Michigan, collected by MMDHD which is not included above.

***STFU License and Inspection Fees are determined by the State of Michigan collected by MMDHD. A portion of the set fee is sent to the state.

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

July 28, 2021

ADMINISTRATOR: Sarah Doak, CHED Director

SUBJECT: Accsense Monitoring System second/back up set

☐ Information Only ☒ Action Needed

I. Authority for This Action:

☒ Local Policy 703.044 Proper Storage & Handling of Vaccine

☐ Law or Rule ____

II. Summary:

To ensure our vaccine stocks are maintained properly, each storage unit must be continuously monitored for temperature excursions. Any excursion needs to be immediately reported to staff to assess the situation and move vaccines to other units during failures. The current Accsense system has been in place for about one year and is working well. The current units will expire on 8/20/22.

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

This second set of temperature monitoring systems will be implemented prior to the current system's expiration date. It will prevent the need to rent units to monitor temps while calibrating the current set. This new system will fulfill the need of accurate and timely notification of temperature excursions within our vaccine storage units without rental and shipping costs.

IV. Fiscal Impact and Cost:

Quote obtained from CAS Datalogger Inc. totals \$8,346 (plus shipping and tax). This includes the annual subscription to cloud a based monitoring and alarming features.

V. Alternatives Considered:

We could obtain rental units to use while our system is recalibrated. We'd still need to renew the subscription to the cloud based monitoring system which is \$714/year.

VI. Recommendation:

We recommend purchasing the second set of Accsense Monitoring System.

VII. Monitoring and Reporting Time Line:

Real time reporting may be obtained at any time.



www.DataLoggerInc.com

QUOTE

Date	Quote #
06/09/22	AAAQ31298

Sold To: Mid-Michigan Dist Health Dept

Dena Kent
615 N State St Ste 2
Stanton, MI 48888
USA
dkent@mmdhd.org

Phone: (989)831-3609
Fax: 989-831-3666

Ship To: Mid-Michigan Dist Health Dept

Dena Kent
615 N State St Ste 2
Stanton, MI 48888
USA

Phone: (989)831-3609
Fax: 989-831-3666

Here is the quote you requested.

Ln #	Qty	Part Number	Description	EXW	Salesman	Delivery	Ship Via
				Chesterland	Wayne		Best Way
						Unit Price	Ext. Price
1	0		MBO Room			\$0.00	\$0.00
2	2	A2-05-2CH-CAL-KIT	LAN Wired Temperature Monitor Data Logger A2-05 with AC Power Adaptor, (2) RTD probes, Calibration at -20C on both probes A2-05 pod, (2) Glycol Buffer Vials, NIST Traceable Calibration Certificate and (1) Year Monitoring and Alarming Subscription			\$1,179.00	\$2,358.00
3	0					\$0.00	\$0.00
4	0		CBO Room			\$0.00	\$0.00
5	2	A2-05-2CH-CAL-KIT	LAN Wired Temperature Monitor Data Logger A2-05 with AC Power Adaptor, (2) RTD probes, Calibration at +5C both probes on A2-05 pod, (2) Glycol Buffer Vials, NIST Traceable Calibration Certificate and (1) Year Monitoring and Alarming Subscription			\$1,179.00	\$2,358.00
6	0					\$0.00	\$0.00
7	0		GBO Room			\$0.00	\$0.00
8	1	A2-05-2CH-CAL-KIT	LAN Wired Temperature Monitor Data Logger A2-05 with AC Power Adaptor, (2) RTD probes, Calibration both probes at -20C, (2) Glycol Buffer Vials, NIST Traceable Calibration Certificate and (1) Year Monitoring and Alarming Subscription			\$1,179.00	\$1,179.00
9	1	A2-05-2CH-CAL-KIT	LAN Wired Temperature Monitor Data Logger A2-05 with AC Power Adaptor, (2) RTD probes, Calibration both probes at +5C, (2) Glycol Buffer Vials, NIST Traceable Calibration Certificate and (1) Year Monitoring and Alarming Subscription			\$1,179.00	\$1,179.00
10	1	E1-25	Sealed Type-T Thermocouple Probe 6' X 0.10" Diameter. For Use With Pods A2-05 Or A2-05P. Suitable For -200°C To 250°C Depending On The Pod Model.			\$79.00	\$79.00

Ln #	Qty	Part Number	Description	Unit Price	Ext. Price
11	1	E1-34-2	Thermal Buffer. Nylon Thermal Buffer 1-1/4 Dia X 2" Long. Use With Probe E1-25.	\$39.00	\$39.00
12	1	CAL-ADPB-1PT-N20-123	NIST Calibration Additional E1-25 Probe at +5C: - Calibration cost is non refundable	\$40.00	\$40.00
13	0			\$0.00	\$0.00
14	0		UltraLow Freezer:	\$0.00	\$0.00
15	1	A2-05-KIT	LAN Wired Temperature Monitor Data Logger A2-05 with (1) RTD Probe, (1) Glycol Buffer Vial and (1) Year Monitoring and Alarming Subscription	\$959.00	\$959.00
16	1	CAL-1PT-N95-N20	NIST Calibration of 1st Probe: at -80 C. - Calibration cost is non refundable	\$155.00	\$155.00
17	0		Note: substitute E1-34-2 nylon thermal buffer for glycol bottle	\$0.00	\$0.00
				SubTotal	\$8,346.00
				Sales Tax	TBD
				Shipping	TBD
				Total	\$8,346.00

Please contact me if I can be of further assistance.

PRICES SHOWN ARE FOB CHESTERLAND, OH UNLESS OTHERWISE NOTED. THIS QUOTATION IS VALID FOR 30 DAYS FROM DATE OF ISSUE UNLESS OTHERWISE NOTED. MANUFACTURER'S WARRANTIES APPLY. UNLESS OTHERWISE REQUESTED, PARTIAL SHIPMENT MAY BE MADE.



Municipal Employees' Retirement System of Michigan

Annual Actuarial Valuation Report

December 31, 2021 - Mid-Mich Dist Hlth Dept (5901)





Spring, 2022

Mid-Mich Dist Hlth Dept

In care of:
Municipal Employees' Retirement System of Michigan
1134 Municipal Way
Lansing, Michigan 48917

This report presents the results of the Annual Actuarial Valuation, prepared for Mid-Mich Dist Hlth Dept (5901) as of December 31, 2021. The report includes the determination of liabilities and contribution rates resulting from the participation in the Municipal Employees' Retirement System of Michigan ("MERS"). This report contains the minimum actuarially determined contribution requirement, in alignment with the MERS Plan Document, Actuarial Policy, the Michigan Constitution, and governing statutes. Mid-Mich Dist Hlth Dept is responsible for the employer contributions needed to provide MERS benefits for its employees and former employees.

The purposes of this valuation are to:

- Measure funding progress as of December 31, 2021,
- Establish contribution requirements for the fiscal year beginning October 1, 2023,
- Provide information regarding the identification and assessment of risk,
- Provide actuarial information in connection with applicable Governmental Accounting Standards Board (GASB) statements, and
- Provide information to assist the local unit of government with state reporting requirements.

This valuation assumed the continuing ability of the plan sponsor to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsor is actually able to do so is outside our scope of expertise and was not performed.

The findings in this report are based on data and other information through December 31, 2021. The valuation was based upon information furnished by MERS concerning Retirement System benefits, financial transactions, plan provisions and active members, terminated members, retirees and beneficiaries. We checked for internal reasonability and year-to-year consistency, but did not audit the data. We are not responsible for the accuracy or completeness of the information provided by MERS.

The Municipal Employees' Retirement Act, PA 427 of 1984 and the MERS' Plan Document Article VI Sec. 71 (1)(d), provides the MERS Board with the authority to set actuarial assumptions and methods after consultation with the actuary. As the fiduciary of the plan, the MERS Retirement Board sets certain assumptions for funding and GASB purposes. These assumptions are reviewed regularly through a comprehensive study, most recently in the Fall of 2021. The MERS Retirement Board adopted a Dedicated Gains Policy at the February 17, 2022 Board meeting. The Dedicated Gains Policy will automatically reduce the assumed rate of investment return in conjunction with recognizing excess investment gains to mitigate the impact on employer contributions the first year. The new policy is effective with this December 31, 2021 annual actuarial valuation, and is reflected in the funded status and fiscal year 2023 contributions as shown in the Executive Summary.

The Michigan Department of Treasury provides required assumptions to be used for purposes of Public Act 202 reporting. These assumptions are for reporting purposes only and do not impact required contributions. Please refer to the State Reporting page found at the end of this report for information for this filing.

For a full list of all the assumptions used, please refer to the division-specific assumptions described in table(s) in this report, and to the Appendix on the MERS website at:

<https://www.mersofmich.com/Portals/0/Assets/Resources/AAV-Appendix/MERS-2021AnnualActuarialValuation-Appendix.pdf>

The actuarial assumptions used for this valuation, including the assumed rate of investment return, are reasonable for purposes of the measurement.

This report reflects the impact of COVID-19 experience through December 31, 2021. It does not reflect the ongoing impact of COVID-19, which is likely to influence demographic and economic experience, at least in the short term. We will continue to monitor these developments and their impact on the MERS Defined Benefit and Hybrid plans. Actual future experience will be reflected in each subsequent annual valuation, as experience emerges.

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge, the information contained in this report is accurate and fairly presents the actuarial position of Mid-Mich Dist Hlth Dept as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the Actuarial Standards of Practice issued by the Actuarial Standards Board, and with applicable statutes.

David T. Kausch, Rebecca L. Stouffer, and Mark Buis are members of the American Academy of Actuaries. These actuaries meet the Academy's Qualification Standards to render the actuarial opinions contained herein. The signing actuaries are independent of the plan sponsor. GRS maintains independent consulting agreements with certain local units of government for services unrelated to the actuarial consulting services provided in this report.



The Retirement Board of the Municipal Employees' Retirement System of Michigan confirms that the System provides for payment of the required employer contribution as described in Section 20m of Act No. 314 of 1965 (MCL 38.1140m).

This information is purely actuarial in nature. It is not intended to serve as a substitute for legal, accounting, or investment advice.

This report was prepared at the request of the MERS Retirement Board and may be provided only in its entirety by the municipality to other interested parties (MERS customarily provides the full report on request to associated third parties such as the auditor for the municipality). GRS is not responsible for the consequences of any unauthorized use. This report should not be relied on for any purpose other than the purposes described herein. Determinations of financial results, associated with the benefits described in this report, for purposes other than those identified above may be significantly different.

If you have reason to believe that the plan provisions are incorrectly described, that important plan provisions relevant to this valuation are not described, that conditions have changed since the calculations were made, that the information provided in this report is inaccurate or is in anyway incomplete, or if you need further information in order to make an informed decision on the subject matter in this report, please contact your Regional Manager at 1.800.767.MERS (6377).

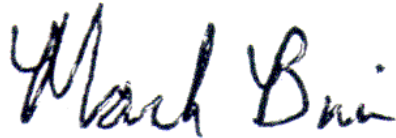
Sincerely,
Gabriel, Roeder, Smith & Company



David T. Kausch, FSA, FCA, EA, MAAA



Rebecca L. Stouffer, ASA, FCA, MAAA



Mark Buis, FSA, FCA, EA, MAAA



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Executive Summary

Funded Ratio

The funded ratio of a plan is the percentage of the dollar value of the actuarial accrued liability that is covered by the actuarial value of assets. While the funded ratio may be a useful plan measurement, understanding a plan's funding trend may be more important than a particular point in time. Refer to Table 7 to find a history of this information.

	12/31/2021	12/31/2020
Funded Ratio*	81%	76%

* Reflects assets from Surplus divisions, if any.

Throughout this report are references to valuation results generated prior to the 2018 valuation date. Results prior to 2018 were received directly from the prior actuary or extracted from the previous valuation system by MERS's technology service provider.

Required Employer Contributions

Your required employer contributions are shown in the following table. Employee contributions, if any, are in addition to the employer contributions.

Effective for the December 31, 2021 valuation, the MERS Retirement Board has adopted a Dedicated Gains Policy which allows for recognition of asset gains in excess of a set threshold in combination with lowering the assumed rate of investment return (discussed below). Changes to these assumptions and methods are effective for contributions beginning in 2023. Effective with the 2020 and 2019 valuations respectively, the MERS Retirement Board adopted updated demographic and economic assumptions. The combined impact of the prior demographic and economic assumption changes may be phased in. The remaining combined phase-in period is three years for all assumption changes.

By default, MERS will invoice you based on the amount in the “No Phase-in” columns. This amount will be considered the minimum required contribution unless you request to be billed the “Phase-in” rates. If you wish to be billed using the phased-in rates, please contact MERS, at which point the alternate minimum required contribution will be the amount in the “Phase-in” columns.

	Percentage of Payroll				Monthly \$ Based on Projected Payroll			
	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-in	No Phase-in
Valuation Date:	12/31/2021	12/31/2021	12/31/2020	12/31/2020	12/31/2021	12/31/2021	12/31/2020	12/31/2020
Fiscal Year Beginning:	October 1, 2023	October 1, 2023	October 1, 2022	October 1, 2022	October 1, 2023	October 1, 2023	October 1, 2022	October 1, 2022
Division								
01 - NonUnion	12.40%	13.52%	13.68%	15.56%	\$ 9,945	\$ 10,843	\$ 9,830	\$ 11,177
11 - Local 214	9.70%	10.83%	9.66%	11.27%	15,748	17,584	16,546	19,300
12 - MNA	12.95%	14.12%	12.40%	14.36%	11,667	12,723	10,050	11,634
13 - Administration	34.86%	37.14%	28.41%	31.45%	10,350	11,026	9,477	10,491
Total Municipality - Estimated Monthly Contribution					\$ 47,710	\$ 52,176	\$ 45,903	\$ 52,602
Total Municipality - Estimated Annual Contribution					\$ 572,520	\$ 626,112	\$ 550,836	\$ 631,224

Employee contribution rates:

Valuation Date:	Employee Contribution Rate	
	12/31/2021	12/31/2020
Division		
01 - NonUnion	2.68%	2.68%
11 - Local 214	3.00%	3.00%
12 - MNA	2.58%	2.58%
13 - Administration	3.00%	3.00%

The employer may contribute more than the minimum required contributions, as these additional contributions will earn investment income and may result in lower future contribution requirements. Employers making contributions in excess of the minimum requirements may elect to apply the excess contribution immediately to a particular division, or segregate the excess into one or more of what MERS calls “Surplus” divisions. An election in the first case would immediately reduce any unfunded accrued liability and lower the amortization payments throughout the remaining amortization period. An election to set up Surplus divisions would not immediately lower future contributions, however the assets from the Surplus division could be transferred to an unfunded division in the future to reduce the unfunded liability in future years, or to be used to pay all or a portion of the minimum required contribution in a future year. For purposes of this report, the assets in any Surplus division have been included in the municipality’s total assets, unfunded accrued liability, and funded status; however, these assets are not used in calculating the minimum required contribution.



MERS strongly encourages employers to contribute more than the minimum contribution shown above. With the implemented Dedicated Gains policy, market gains and losses will continue to be smoothed over five years; however, since excess return are being used to lower the investment assumption, there will be less gains to smooth in down markets. Having additional funds in Surplus divisions will assist plans with navigating any market volatility.

Assuming that experience of the plan meets actuarial assumptions:

- To accelerate to a 100% funding ratio in 10 years, estimated monthly employer contributions for the fiscal year beginning in 2023 for the entire employer would be \$65,041, instead of \$52,176.

How and Why Do These Numbers Change?

In a defined benefit plan, contributions vary from one annual actuarial valuation to the next as a result of the following:

- Changes in benefit provisions (see Table 2),
- Changes in actuarial assumptions and methods (see the Appendix), and
- Experience of the plan (investment experience and demographic experience); this is the difference between actual experience of the plan and the actuarial assumptions.

These impacts are reflected in various tables in the report. For more information, please contact your Regional Manager.

Comments on Investment Rate of Return Assumption

A defined benefit plan is funded by employer contributions, participant contributions, and investment earnings. Investment earnings have historically provided a significant portion of the funding. The larger the share of benefits being provided from investment returns, the smaller the required contributions, and vice versa. Determining the contributions required to prefund the promised retirement benefits requires an assumption of what investment earnings are expected to add to the fund over a long period of time. This is called the **Investment Return Assumption**.

The MERS Investment Return Assumption is **7.00%** per year. This, along with all of our other actuarial assumptions, is reviewed at least every five years in an Experience Study that compares the assumptions used against actual experience and recommends adjustments if necessary. If your municipality would like to explore contributions at lower assumed investment return assumptions, please review the “What If” projection scenarios later in this report.

Assumption and Method Change in 2021

Effective February 17, 2022, the MERS Retirement Board adopted a dedicated gains policy that automatically adjusts the assumed rate of investment return by using excess asset gains to mitigate large increases in required contributions to the Plan. Full details of this dedicated gains policy are available in the Actuarial Policy found on the MERS [website](#). Some goals of the dedicated gains policy are to:

- Provide a systematic approach to lower the assumed rate of investment return between experience studies, and
- Use excess gains to cover both the increase in normal cost and any increase in UAL payment the first year after implementation (i.e., minimize the first-year impact (i.e., increase) in employer contributions).



The dedicated gains policy has been implemented with the December 31, 2021 annual actuarial valuation. After initial application of the smoothing method, remaining market gains were used to lower the assumed rate of investment return from 7.35% to 7.00%. The December 31, 2021 valuation liabilities were developed using this new, lower assumption. Additionally, as a result of recognizing excess market gains, the valuation assets used to fund these liabilities are 7.2% higher than if there were no dedicated gain policy. The combined impact of these changes will minimize the first-year impact on employer contributions and may result in an increase or a decrease in employer contributions.

Comments on Asset Smoothing

To avoid dramatic spikes and dips in annual contribution requirements due to short-term fluctuations in asset markets, MERS applies a technique called **asset smoothing**. This spreads out each year's investment gains or losses over the prior year and the following four years. After initial application of asset smoothing, remaining excess market gains are used to buy down the assumed rate of investment return and increase the level of valuation assets, to the extent allowed by the dedicated gains policy. This smoothing method is used to determine your actuarial value of assets (valuation assets), which is then used to determine both your funded ratio and your required contributions. **The (smoothed) actuarial rate of return for 2021 was 17.04%, while the actual market rate of return was 13.97%.** To see historical details of the market rate of return compared to the smoothed actuarial rate of return, refer to this report's Appendix or view the "[How Smoothing Works](#)" [video](#) on the [Defined Benefit resource page](#) of the MERS website.

As of December 31, 2021, the actuarial value of assets is just below 100% of market value due to asset smoothing and dedicated gains. This means that rate of return on the actuarial value of assets should exceed the actuarial assumption in the next few years provided that the annual market returns meet or exceed the 7.00% investment return assumption. When all assumptions are met, contribution rates are expected to stay approximately level as a percent of payroll (dollar amounts are expected to increase with wage inflation of 3.0% each year).

As of December 31, 2021, the market value of assets and actuarial value of assets are very similar, resulting in a funded percentage that is not materially different.

Alternate Scenarios to Estimate the Potential Volatility of Results ("What If Scenarios")

The calculations in this report are based on assumptions about long-term economic and demographic behavior. These assumptions will never materialize in a given year, except by coincidence. Therefore, the results will vary from one year to the next. The volatility of the results depends upon the characteristics of the plan. For example:

- Open divisions that have substantial assets compared to their active employee payroll will have more volatile employer contribution rates due to investment return fluctuations.
- Open divisions that have substantial accrued liability compared to their active employee payroll will have more volatile employer contribution rates due to demographic experience fluctuations.
- Small divisions will have more volatile contribution patterns than larger divisions because statistical fluctuations are relatively larger among small populations.
- Shorter amortization periods result in more volatile contribution patterns.

Many assumptions are important in determining the required employer contributions. In the following table, we show the impact of varying the Investment Return assumption. Lower investment returns would generally



result in higher required employer contributions, and vice versa. The three economic scenarios below provide a quantitative risk assessment for the impact of investment returns on the plan's future financial condition for funding purposes.

The relative impact of the economic scenarios below will vary from year to year, as the participant demographics change. The impact of each scenario should be analyzed for a given year, not from year to year. The results in the table are based on the December 31, 2021 valuation and are for the municipality in total, not by division. These results do not reflect a phase-in of the impact of the actuarial assumptions updated in the 2020 and 2019 valuations. There is no phase-in with dedicated gains.

It is important to note that calculations in this report are mathematical estimates based upon assumptions regarding future events, which may or may not materialize. Actuarial calculations can and do vary from one valuation to the next, sometimes significantly depending on the group's size. Projections are not predictions. Future valuations will be based on actual future experience.

12/31/2021 Valuation Results	Lower Future Annual Returns	Lower Future Annual Returns	Valuation Assumptions
Investment Return Assumption	5.00%	6.00%	7.00%
Accrued Liability	\$ 21,156,424	\$ 18,470,821	\$ 16,264,342
Valuation Assets ¹	\$ 13,126,215	\$ 13,126,215	\$ 13,126,215
Unfunded Accrued Liability	\$ 8,030,209	\$ 5,344,606	\$ 3,138,127
Funded Ratio	62%	71%	81%
Monthly Normal Cost	\$ 49,570	\$ 36,509	\$ 26,687
Monthly Amortization Payment	\$ 52,299	\$ 38,655	\$ 25,489
Total Employer Contribution²	\$ 101,869	\$ 75,164	\$ 52,176

¹ The Valuation Assets include assets from Surplus divisions, if any.

² If assets exceed accrued liabilities for a division, the division may have an overfunding credit to reduce the division's employer contribution requirement. If the overfunding credit is larger than the normal cost, the division's full credit is included in the municipality's amortization payment above but the division's total contribution requirement is zero. This can cause the displayed normal cost and amortization payment to not add up to the displayed total employer contribution.

Projection Scenarios

The next two pages show projections of the plan's funded ratio and computed employer contributions under the actuarial assumptions used in the valuation and alternate economic assumption scenarios. All three projections take into account the past investment experience that will continue to affect the actuarial rate of return in the short term.

The 7.00% scenario provides an estimate of computed employer contributions based on current actuarial assumptions, and a projected 7.00% market return. The other two scenarios may be useful if the municipality chooses to budget more conservatively and make contributions in addition to the minimum requirements. The 6.00% and 5.00% projection scenarios provide an indication of the potential required employer contribution if these assumptions were met over the long term.

Your municipality includes one or more Surplus divisions. Extra contributions in a Surplus division may be used to reduce future employer contributions or to accelerate the date by which the municipality becomes 100% funded. The timing and use of these Surplus assets is discretionary. Certain employers have special funding arrangements that may differ from the Actuarial Policy.

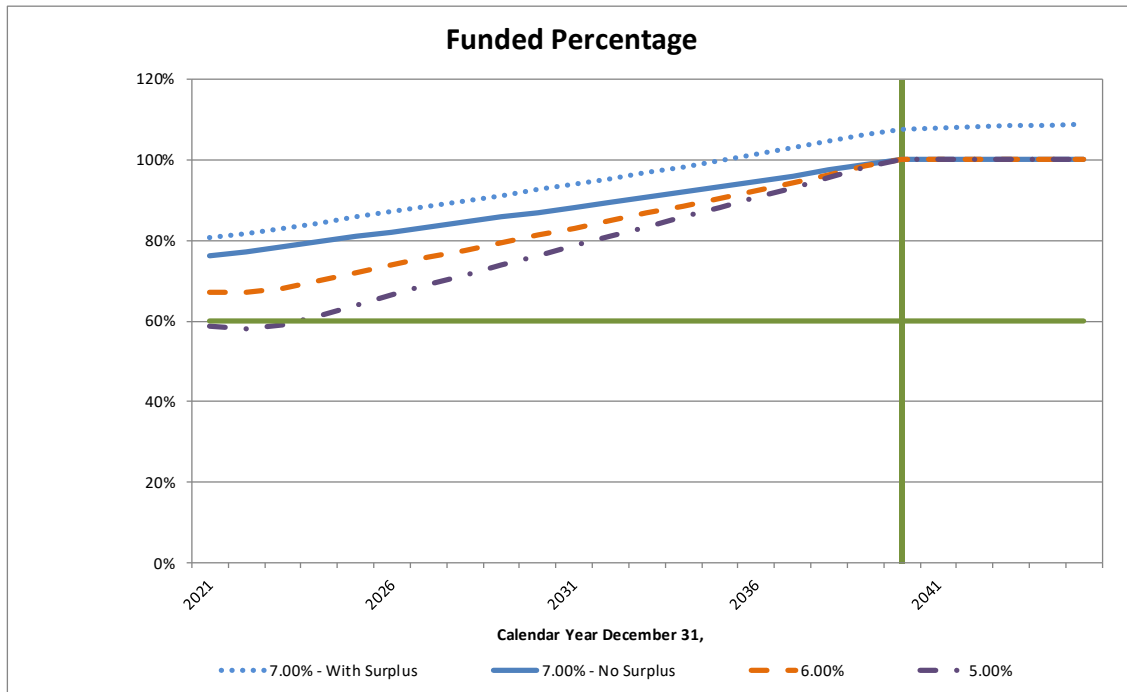


The Funded Percentage graph shows projections of funded status under the 7.00% investment return assumption, both including the Surplus assets (contributed as of the valuation date), and without the Surplus assets. The graph including the Surplus assets assumes these Surplus assets grow with interest and are not used to lower future employer contributions. We modeled the projections including the Surplus assets in this fashion because the use of these assets is discretionary by the employer and we do not know when and how the employer will use them. Once the employer uses these Surplus assets, any future employer contributions are expected to be lower than those shown in the projections.

Valuation Year Ending 12/31	Fiscal Year Beginning 10/1	Actuarial Accrued Liability	Valuation Assets ²	Funded Percentage	Estimated Annual Employer Contribution
7.00%¹ - NO PHASE-IN					
2021	2023	\$ 16,264,342	\$ 12,410,663	76%	\$ 626,112
2022	2024	\$ 17,000,000	\$ 13,100,000	77%	\$ 649,000
2023	2025	\$ 17,800,000	\$ 14,000,000	78%	\$ 668,000
2024	2026	\$ 18,600,000	\$ 14,900,000	80%	\$ 687,000
2025	2027	\$ 19,500,000	\$ 15,800,000	81%	\$ 706,000
2026	2028	\$ 20,300,000	\$ 16,700,000	82%	\$ 726,000
6.00%¹ - NO PHASE-IN					
2021	2023	\$ 18,470,821	\$ 12,410,663	67%	\$ 901,968
2022	2024	\$ 19,300,000	\$ 13,000,000	67%	\$ 942,000
2023	2025	\$ 20,200,000	\$ 13,800,000	68%	\$ 979,000
2024	2026	\$ 21,100,000	\$ 14,800,000	70%	\$ 1,010,000
2025	2027	\$ 22,000,000	\$ 15,900,000	72%	\$ 1,040,000
2026	2028	\$ 23,000,000	\$ 17,000,000	74%	\$ 1,070,000
5.00%¹ - NO PHASE-IN					
2021	2023	\$ 21,156,424	\$ 12,410,663	59%	\$ 1,222,428
2022	2024	\$ 22,100,000	\$ 12,800,000	58%	\$ 1,280,000
2023	2025	\$ 23,100,000	\$ 13,600,000	59%	\$ 1,340,000
2024	2026	\$ 24,100,000	\$ 14,800,000	61%	\$ 1,380,000
2025	2027	\$ 25,200,000	\$ 16,100,000	64%	\$ 1,420,000
2026	2028	\$ 26,200,000	\$ 17,400,000	66%	\$ 1,460,000

¹ Represents both the interest rate for discounting liabilities and the future investment return assumption on the Market Value of assets.

² Valuation Assets do not include assets from Surplus divisions, if any.

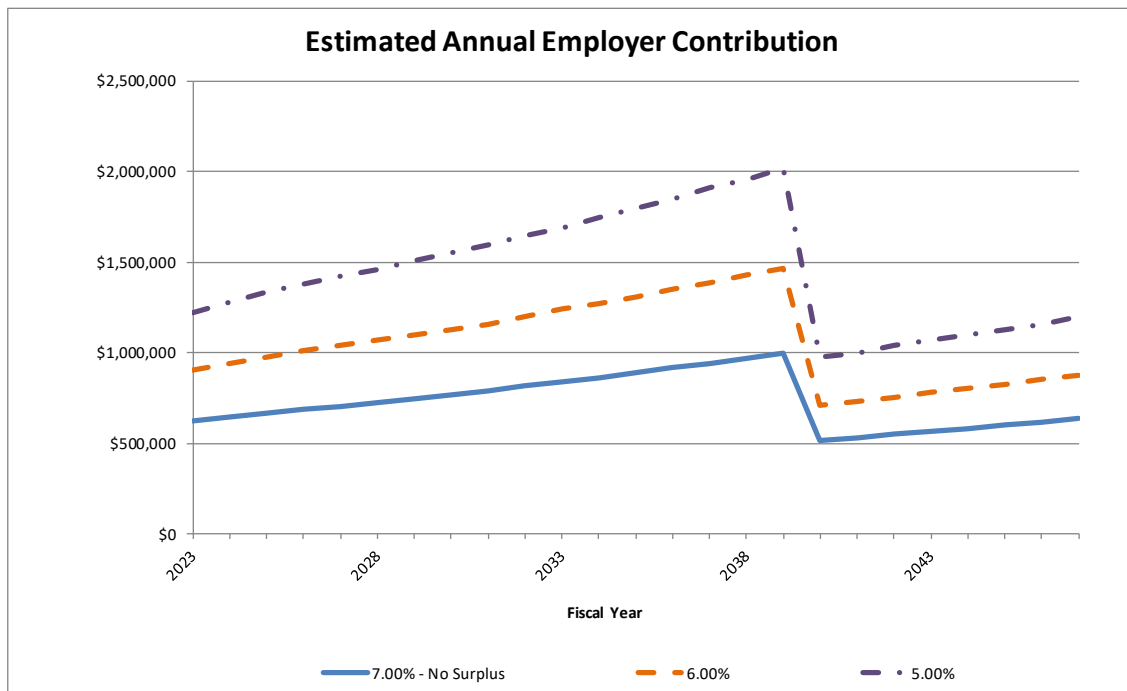


Notes:

All projected funded percentages are shown with no phase-in.

Assumes assets from Surplus divisions will not be used to lower employer contributions during the projection period.

The green indicator lines have been added at 60% funded and 19 years following the valuation date for PA 202 purposes.



Notes:

All projected contributions are shown with no phase-in.

Projected employer contributions do not reflect the use of any assets from the Surplus divisions.

Table 1: Employer Contribution Details for the Fiscal Year Beginning October 1, 2023

	Total Normal Cost	Employee Contribut. Rate	Employer Contributions ¹			Computed Employer Contribut. With Phase-In	Blended ER Rate No Phase-In ⁵	Blended ER Rate With Phase-In ⁵	Employee Contribut. Conversion Factor ²
			Employer Normal Cost ⁶	Payment of the Unfunded Accrued Liability ⁴	Computed Employer Contribut. No Phase-In				
Division									
Percentage of Payroll									
01 - NonUnion	8.91%	2.68%	6.23%	7.29%	13.52%	12.40%			0.87%
11 - Local 214	10.14%	3.00%	7.14%	3.69%	10.83%	9.70%			0.91%
12 - MNA	10.86%	2.58%	8.28%	5.84%	14.12%	12.95%			0.87%
13 - Administration	11.89%	3.00%	8.89%	28.25%	37.14%	34.86%			0.91%
Estimated Monthly Contribution ³									
01 - NonUnion			\$ 4,997	\$ 5,846	\$ 10,843	\$ 9,945			
11 - Local 214			11,591	5,993	17,584	15,748			
12 - MNA			7,460	5,263	12,723	11,667			
13 - Administration			2,639	8,387	11,026	10,350			
Total Municipality			\$ 26,687	\$ 25,489	\$ 52,176	\$ 47,710			
Estimated Annual Contribution ³			\$ 320,244	\$ 305,868	\$ 626,112	\$ 572,520			

- ¹ The above employer contribution requirements are in addition to the employee contributions, if any.
- ² If employee contributions are increased/decreased by 1.00% of pay, the employer contribution requirement will decrease/increase by the Employee Contribution Conversion Factor. The conversion factor is usually under 1% because employee contributions may be refunded at termination of employment and not used to fund retirement pensions. Employer contributions will all be used to fund pensions.
- ³ For divisions that are open to new hires, estimated contributions are based on projected fiscal year payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts. For divisions that will have no new hires (i.e., closed divisions), invoices will be based on the above dollar amounts which are based on projected fiscal year payroll. See description of Open Divisions and Closed Divisions in the Appendix.
- ⁴ Note that if the overfunding credit is larger than the normal cost, the full credit is shown above but the total contribution requirement is zero. This will cause the displayed normal cost and unfunded accrued liability contributions not to add across.
- ⁵ For linked divisions, the employer will be invoiced the Computed Employer Contribution No Phase-in rate shown above for each linked division (a contribution rate for the open division; a contribution dollar for the closed-but-linked division), unless the employer elects to contribute the Blended Employer Contribution rate shown above, by contacting MERS at 800-767-MERS (6377).
- ⁶ For divisions with a negative employer normal cost, employee contributions cover the normal cost and a portion of the payment of any unfunded accrued liability.

Please see the Comments on Asset Smoothing in the Executive Summary of this report.

Table 2: Benefit Provisions

01 - NonUnion: Open Division

	2021 Valuation	2020 Valuation
Benefit Multiplier:	2.00% Multiplier (no max)	2.00% Multiplier (no max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	-	-
Early Retirement (Reduced):	50/25 55/15	50/25 55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	2.68%	2.68%
Act 88:	Yes (Adopted 11/18/1974)	Yes (Adopted 11/18/1974)

11 - Local 214: Open Division

	2021 Valuation	2020 Valuation
Benefit Multiplier:	2.00% Multiplier (no max)	2.00% Multiplier (no max)
Normal Retirement Age:	60	60
Vesting:	6 years	6 years
Early Retirement (Unreduced):	-	-
Early Retirement (Reduced):	50/25 55/15	50/25 55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	3.00%	3.00%
Act 88:	Yes (Adopted 11/18/1974)	Yes (Adopted 11/18/1974)

12 - MNA: Open Division

	2021 Valuation	2020 Valuation
Benefit Multiplier:	2.00% Multiplier (no max)	2.00% Multiplier (no max)
Normal Retirement Age:	60	60
Vesting:	8 years	8 years
Early Retirement (Unreduced):	-	-
Early Retirement (Reduced):	50/25 55/15	50/25 55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	2.58%	2.58%
Act 88:	Yes (Adopted 11/18/1974)	Yes (Adopted 11/18/1974)

13 - Administration: Open Division

	2021 Valuation	2020 Valuation
Benefit Multiplier:	2.25% Multiplier (80% max)	2.25% Multiplier (80% max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	-	-
Early Retirement (Reduced):	50/25 55/15	50/25 55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	3.00%	3.00%
Act 88:	Yes (Adopted 11/18/1974)	Yes (Adopted 11/18/1974)

Table 3: Participant Summary

Division	2021 Valuation		2020 Valuation		2021 Valuation		
	Number	Annual Payroll ¹	Number	Annual Payroll ¹	Average Age	Average Benefit Service ²	Average Eligibility Service ²
01 - NonUnion							
Active Employees	15	\$ 887,300	13	\$ 794,831	46.7	12.5	12.5
Vested Former Employees	4	19,484	6	37,443	54.2	4.5	17.3
Retirees and Beneficiaries	14	134,215	13	119,514	70.8		
Pending Refunds	4		5				
11 - Local 214							
Active Employees	44	\$ 1,795,774	47	\$ 1,893,760	43.3	8.8	9.5
Vested Former Employees	27	238,425	25	192,420	49.4	11.2	13.0
Retirees and Beneficiaries	32	266,797	32	251,339	72.1		
Pending Refunds	32		27				
12 - MNA							
Active Employees	13	\$ 996,652	13	\$ 896,114	47.1	8.5	8.6
Vested Former Employees	2	19,859	2	19,859	49.8	9.2	12.7
Retirees and Beneficiaries	10	93,938	10	93,938	75.7		
Pending Refunds	5		5				
13 - Administration							
Active Employees	4	\$ 328,364	4	\$ 369,010	48.0	12.9	15.3
Vested Former Employees	2	44,477	2	44,477	52.1	18.7	18.7
Retirees and Beneficiaries	8	193,462	7	173,444	73.1		
Pending Refunds	0		0				
Total Municipality							
Active Employees	76	\$ 4,008,090	77	\$ 3,953,715	44.9	9.7	10.2
Vested Former Employees	35	322,245	35	294,199	50.1	10.7	13.8
Retirees and Beneficiaries	64	688,412	62	638,235	72.5		
Pending Refunds	41		37				
Total Participants	216		211				

¹ Annual payroll for active employees; annual deferred benefits payable for vested former employees; annual benefits being paid for retirees and beneficiaries.

² Descriptions can be found under Miscellaneous and Technical Assumptions in the Appendix.

Table 4: Reported Assets (Market Value)

Division	2021 Valuation		2020 Valuation	
	Employer and Retiree ¹	Employee ²	Employer and Retiree ¹	Employee ²
01 - NonUnion	\$ 2,303,811	\$ 248,969	\$ 2,151,639	\$ 243,927
11 - Local 214	5,356,667	794,629	4,699,914	773,498
12 - MNA	1,722,933	202,117	1,459,000	176,079
13 - Administration	1,685,309	114,586	1,373,970	107,911
S1 - Surplus Unassoc.	716,611	0	628,288	0
Municipality Total³	\$ 11,785,331	\$ 1,360,301	\$ 10,312,810	\$ 1,301,415
Combined Assets³	\$13,145,631		\$11,614,225	

¹ Reserve for Employer Contributions and Benefit Payments.

² Reserve for Employee Contributions.

³ Totals may not add due to rounding.

The December 31, 2021 valuation assets (actuarial value of assets) are equal to 0.998523 times the reported market value of assets (compared to 0.972357 as of December 31, 2020). Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.

Assets in the Surplus division(s) are employer assets that have been reserved separately and may be used within the plan at the employer's discretion at some point in the future. These assets are not used in calculating the employer contribution for the fiscal year beginning October 1, 2023.

Table 5: Flow of Valuation Assets

Year Ended 12/31	Employer Contributions		Employee Contributions	Investment Income (Valuation Assets)	Benefit Payments	Employee Contribution Refunds	Net Transfers	Valuation Asset Balance
	Required	Additional						
2011	\$ 213,261	\$ 0	\$ 77,074	\$ 370,390	\$ (360,765)	\$ (4,697)	\$ 0	\$ 7,231,964
2012	198,313	216,127	79,665	380,833	(409,159)	0	0	7,697,743
2013	219,406	0	86,927	464,999	(425,693)	(6,924)	0	8,036,458
2014	251,230	0	87,771	466,872	(443,511)	(315)	0	8,398,505
2015	252,937	0	92,677	427,708	(457,027)	(422)	0	8,714,378
2016	266,008	0	95,221	467,056	(465,882)	(1,720)	0	9,075,061
2017	281,778	0	94,936	554,526	(491,206)	(5,464)	0	9,509,631
2018	301,786	2,011	91,930	350,789	(555,802)	(32,604)	0	9,667,741
2019	325,025	524,802	92,960	527,964	(589,876)	(6,212)	0	10,542,404
2020	391,394	18,123	107,050	857,079	(622,876)	0	0	11,293,174
2021	474,762	8,269	115,374	1,918,784	(675,535)	(8,613)	0	13,126,215

Notes:

Transfers in and out are usually related to the transfer of participants between municipalities, and to employer and employee payments for service credit purchases (if any) that the governing body has approved.

The investment income column reflects the recognized investment income based on Valuation Assets. It does not reflect the market value investment return in any given year.

The Valuation Asset balance includes assets from Surplus divisions, if any.

Years where historical information is not available will be displayed with zero values.

**Table 6: Actuarial Accrued Liabilities and Valuation Assets
as of December 31, 2021**

Division	Actuarial Accrued Liability					Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
	Active Employees	Vested Former Employees	Retirees and Beneficiaries	Pending Refunds	Total			
01 - NonUnion	\$ 1,863,164	\$ 182,111	\$ 1,386,258	\$ 14,049	\$ 3,445,582	\$ 2,549,009	74.0%	\$ 896,573
11 - Local 214	2,769,042	1,580,553	2,674,698	57,306	7,081,599	6,142,210	86.7%	939,389
12 - MNA	1,638,720	138,589	906,340	20,802	2,704,451	1,922,207	71.1%	782,244
13 - Administration	755,171	331,739	1,945,800	0	3,032,710	1,797,237	59.3%	1,235,473
S1 - Surplus Unassoc.	0	0	0	0	0	715,552		(715,552)
Total	\$ 7,026,097	\$ 2,232,992	\$ 6,913,096	\$ 92,157	\$ 16,264,342	\$ 13,126,215	80.7%	\$ 3,138,127

Please see the Comments on Asset Smoothing in the Executive Summary of this report.

The December 31, 2021 valuation assets (actuarial value of assets) are equal to 0.998523 times the reported market value of assets. Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.

Table 7: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2007	\$ 6,559,881	\$ 6,005,665	92%	\$ 554,216
2008	6,988,626	6,289,028	90%	699,598
2009	7,142,541	6,601,609	92%	540,932
2010	7,581,520	6,936,701	91%	644,819
2011	8,105,589	7,231,964	89%	873,625
2012	8,593,606	7,697,743	90%	895,863
2013	9,045,319	8,036,458	89%	1,008,861
2014	9,629,291	8,398,505	87%	1,230,786
2015	10,798,909	8,714,378	81%	2,084,531
2016	11,351,623	9,075,061	80%	2,276,562
2017	11,749,025	9,509,631	81%	2,239,394
2018	12,158,019	9,667,741	80%	2,490,278
2019	13,108,169	10,542,404	80%	2,565,765
2020	14,912,238	11,293,174	76%	3,619,064
2021	16,264,342	13,126,215	81%	3,138,127

Notes: Actuarial assumptions were revised for the 2008, 2009, 2010, 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The Valuation Assets include assets from Surplus divisions, if any.

Years where historical information is not available will be displayed with zero values.

Throughout this report are references to valuation results generated prior to the 2018 valuation date. Results prior to 2018 were received directly from the prior actuary or extracted from the previous valuation system by MERS's technology service provider.

Tables 8 and 9: Division-Based Comparative Schedules

Division 01 - NonUnion

Table 8-01: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2011	\$ 1,592,022	\$ 1,454,086	91%	\$ 137,936
2012	1,641,823	1,512,100	92%	129,723
2013	1,816,190	1,589,823	88%	226,367
2014	1,941,007	1,671,552	86%	269,455
2015	2,179,980	1,742,700	80%	437,280
2016	2,333,043	1,812,860	78%	520,183
2017	2,606,093	2,010,427	77%	595,666
2018	2,737,661	2,066,673	75%	670,988
2019	2,971,705	2,152,663	72%	819,042
2020	3,397,331	2,329,345	69%	1,067,986
2021	3,445,582	2,549,009	74%	896,573

Notes: Actuarial assumptions were revised for the 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

Table 9-01: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2011	9	\$ 436,614	7.81%	2.68%
2012	10	499,869	7.54%	2.68%
2013	10	507,523	8.74%	2.68%
2014	11	570,706	8.72%	2.68%
2015	11	586,824	10.81%	2.68%
2016	11	593,746	11.54%	2.68%
2017	12	656,156	11.65%	2.68%
2018	12	667,288	12.34%	2.68%
2019	12	676,323	14.18%	2.68%
2020	13	794,831	15.56%	2.68%
2021	15	887,300	13.52%	2.68%

1 For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

2 For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.

Division 11 - Local 214

Table 8-11: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2011	\$ 3,559,420	\$ 3,326,807	94%	\$ 232,613
2012	3,750,159	3,475,381	93%	274,778
2013	3,879,485	3,691,182	95%	188,303
2014	4,155,398	3,915,774	94%	239,624
2015	4,731,473	4,149,355	88%	582,118
2016	5,004,823	4,413,139	88%	591,684
2017	5,116,365	4,590,767	90%	525,598
2018	5,286,045	4,728,068	89%	557,977
2019	5,819,668	4,942,705	85%	876,963
2020	6,613,946	5,322,111	80%	1,291,835
2021	7,081,599	6,142,210	87%	939,389

Notes: Actuarial assumptions were revised for the 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

Table 9-11: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2011	46	\$ 1,560,518	6.62%	3.00%
2012	46	1,554,789	6.87%	3.00%
2013	46	1,561,233	6.47%	3.00%
2014	50	1,642,850	6.65%	3.00%
2015	53	1,814,579	8.00%	3.00%
2016	51	1,824,257	7.94%	3.00%
2017	48	1,680,659	7.74%	3.00%
2018	44	1,588,915	8.16%	3.00%
2019	46	1,694,044	9.71%	3.00%
2020	47	1,893,760	11.27%	3.00%
2021	44	1,795,774	10.83%	3.00%

1 For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

2 For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.

Table 8-12: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2011	\$ 1,182,815	\$ 1,178,632	100%	\$ 4,183
2012	1,239,022	1,206,203	97%	32,819
2013	1,315,030	1,251,632	95%	63,398
2014	1,400,125	1,306,282	93%	93,843
2015	1,596,067	1,361,433	85%	234,634
2016	1,672,532	1,426,407	85%	246,125
2017	1,839,658	1,502,068	82%	337,590
2018	1,906,488	1,502,423	79%	404,065
2019	1,976,910	1,478,990	75%	497,920
2020	2,388,420	1,589,881	67%	798,539
2021	2,704,451	1,922,207	71%	782,244

Notes: Actuarial assumptions were revised for the 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

Table 9-12: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2011	12	\$ 546,930	6.05%	2.58%
2012	11	506,231	6.49%	2.58%
2013	10	486,471	6.94%	2.58%
2014	11	517,345	7.24%	2.58%
2015	11	539,470	9.16%	2.58%
2016	10	515,119	9.47%	2.58%
2017	9	503,548	10.71%	2.58%
2018	8	475,034	12.05%	2.58%
2019	8	462,892	14.38%	2.58%
2020	13	896,114	14.36%	2.58%
2021	13	996,652	14.12%	2.58%

1 For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

2 For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.

Division 13 - Administration

Table 8-13: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2011	\$ 754,792	\$ 610,022	81%	\$ 144,770
2012	1,962,602	1,504,059	77%	458,543
2013	2,034,614	1,503,821	74%	530,793
2014	2,132,761	1,504,897	71%	627,864
2015	2,291,389	1,460,890	64%	830,499
2016	2,341,225	1,422,655	61%	918,570
2017	2,186,909	1,406,369	64%	780,540
2018	2,227,825	1,370,577	62%	857,248
2019	2,339,886	1,404,262	60%	935,624
2020	2,512,541	1,440,917	57%	1,071,624
2021	3,032,710	1,797,237	59%	1,235,473

Notes: Actuarial assumptions were revised for the 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

The percent funded does not reflect valuation assets from Surplus divisions, if any.

Table 9-13: Computed Employer Contributions - Comparative Schedule

Valuation Date December 31	Active Employees		Computed Employer Contribution ¹	Employee Contribution Rate ²
	Number	Annual Payroll		
2011	3	\$ 191,930	12.81%	0.00%
2012	5	343,279	15.97%	3.00%
2013	5	363,851	16.64%	3.00%
2014	4	311,982	19.91%	3.00%
2015	4	330,748	24.01%	3.00%
2016	4	340,473	25.31%	3.00%
2017	4	308,462	24.88%	3.00%
2018	4	349,762	25.17%	3.00%
2019	4	343,146	29.07%	3.00%
2020	4	369,010	31.45%	3.00%
2021	4	328,364	37.14%	3.00%

1 For open divisions, a percent of pay contribution is shown. For closed divisions, a monthly dollar contribution is shown.

2 For each valuation year, the computed employer contribution is based on the employee rate. If the employee rate changes during the applicable fiscal year, the computed employer contribution will be adjusted.

Note: The contributions shown in Table 9 reflect the employer contribution requirement without phase-in. If applicable, the current phase-in contribution is shown in Table 1.

See the Benefit Provision History, later in this report, for past benefit provision changes.

Years where historical information is not available will be displayed with zero values.

Division S1 - Surplus Unassoc.

Table 8-S1: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2011	\$ 0	\$ 0		\$ 0
2012	0	0		0
2013	0	0		0
2014	0	0		0
2015	0	0		0
2016	0	0		0
2017	0	0		0
2018	0	0		0
2019	0	563,784		(563,784)
2020	0	610,920		(610,920)
2021	0	715,552		(715,552)

Notes: Actuarial assumptions were revised for the 2011, 2012, 2015, 2019, 2020 and 2021 actuarial valuations.

Years where historical information is not available will be displayed with zero values.

Table 10: Division-Based Layered Amortization Schedule

Division 01 - NonUnion

Table 10-01: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance ¹	Original Amortization Period ²	Amounts for Fiscal Year Beginning 10/1/2023		
				Outstanding UAL Balance ³	Remaining Amortization Period ²	Annual Amortization Payment
Initial	12/31/2015	\$ 437,280	23	\$ 470,353	17	\$ 38,148
(Gain)/Loss	12/31/2016	65,616	22	74,581	17	6,048
(Gain)/Loss	12/31/2017	56,810	21	64,156	17	5,208
(Gain)/Loss	12/31/2018	62,597	20	70,362	17	5,712
(Gain)/Loss	12/31/2019	58,150	19	64,798	17	5,256
Assumption	12/31/2019	78,465	19	82,314	17	6,672
Experience	12/31/2020	235,230	18	263,828	17	21,396
Experience	12/31/2021	(200,279)	17	(225,454)	17	(18,288)
Total				\$ 864,938		\$ 70,152

¹ For each type of UAL (layer), this is the original balance as of the date the layer was established.

² According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

³ This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2021 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2021 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.

Table 10-11: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance ¹	Original Amortization Period ²	Amounts for Fiscal Year Beginning 10/1/2023		
				Outstanding UAL Balance ³	Remaining Amortization Period ²	Annual Amortization Payment
Initial	12/31/2015	\$ 582,118	23	\$ 643,264	17	\$ 52,164
(Gain)/Loss	12/31/2016	(23,600)	22	(26,816)	17	(2,172)
(Gain)/Loss	12/31/2017	(89,398)	21	(100,935)	17	(8,184)
(Gain)/Loss	12/31/2018	35,319	20	39,695	17	3,216
(Gain)/Loss	12/31/2019	135,858	19	151,390	17	12,276
Assumption	12/31/2019	183,110	19	199,229	17	16,152
Experience	12/31/2020	389,387	18	436,722	17	35,412
Experience	12/31/2021	(404,711)	17	(455,582)	17	(36,948)
Total				\$ 886,967		\$ 71,916

¹ For each type of UAL (layer), this is the original balance as of the date the layer was established.

² According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

³ This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2021 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2021 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.

Table 10-12: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance ¹	Original Amortization Period ²	Amounts for Fiscal Year Beginning 10/1/2023		
				Outstanding UAL Balance ³	Remaining Amortization Period ²	Annual Amortization Payment
Initial	12/31/2015	\$ 234,634	23	\$ 260,431	17	\$ 21,120
(Gain)/Loss	12/31/2016	(1,867)	22	(2,118)	17	(168)
(Gain)/Loss	12/31/2017	80,409	21	90,775	17	7,356
(Gain)/Loss	12/31/2018	58,063	20	65,268	17	5,292
(Gain)/Loss	12/31/2019	31,510	19	35,119	17	2,844
Assumption	12/31/2019	51,364	19	54,147	17	4,392
Experience	12/31/2020	291,126	18	326,514	17	26,484
Experience	12/31/2021	(45,612)	17	(51,345)	17	(4,164)
Total				\$ 778,791		\$ 63,156

¹ For each type of UAL (layer), this is the original balance as of the date the layer was established.

² According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

³ This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2021 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2021 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.

Division 13 - Administration

Table 10-13: Layered Amortization Schedule

Type of UAL	Date Established	Original Balance ¹	Original Amortization Period ²	Amounts for Fiscal Year Beginning 10/1/2023		
				Outstanding UAL Balance ³	Remaining Amortization Period ²	Annual Amortization Payment
Initial	12/31/2015	\$ 830,499	23	\$ 884,555	17	\$ 71,736
(Gain)/Loss	12/31/2016	57,227	22	65,035	17	5,280
(Gain)/Loss	12/31/2017	(161,757)	21	(182,650)	17	(14,808)
(Gain)/Loss	12/31/2018	78,006	20	87,679	17	7,116
(Gain)/Loss	12/31/2019	4,718	19	5,266	17	432
Assumption	12/31/2019	72,013	19	74,310	17	6,024
Experience	12/31/2020	125,761	18	141,043	17	11,436
Experience	12/31/2021	147,036	17	165,518	17	13,428
Total				\$ 1,240,756		\$ 100,644

¹ For each type of UAL (layer), this is the original balance as of the date the layer was established.

² According to the MERS amortization policy, each type of UAL (layer) is amortized over a specific period (see Appendix on MERS website).

³ This is the remaining balance as of the valuation date, projected to the beginning of the fiscal year shown above.

The unfunded accrued liability (UAL) as of December 31, 2021 (see Table 6) is projected to the beginning of the fiscal year for which the contributions are being calculated. This allows the 2021 valuation to take into account the expected future contributions that are based on past valuations. Each type of UAL (layer) is amortized over the appropriate period. Please see the Appendix on the MERS website for a detailed description of the amortization policy.

Note: The original balance and original amortization periods prior to 12/31/2018 were received from the prior actuary.

GASB Statement No. 68 Information

The following information has been prepared to provide some of the information necessary to complete GASB Statement No. 68 disclosures. GASB Statement No. 68 is effective for fiscal years beginning after June 15, 2014. Additional resources, including an Implementation Guide, are available at <http://www.mersofmich.com/>.

Actuarial Valuation Date:	12/31/2021
Measurement Date of the Total Pension Liability (TPL):	12/31/2021
At 12/31/2021, the following employees were covered by the benefit terms:	
Inactive employees or beneficiaries currently receiving benefits:	64
Inactive employees entitled to but not yet receiving benefits (including refunds):	76
Active employees:	<u>76</u>
	216
Total Pension Liability as of 12/31/2020 measurement date:	\$ 14,469,042
Total Pension Liability as of 12/31/2021 measurement date:	\$ 15,775,309
Service Cost for the year ending on the 12/31/2021 measurement date:	\$ 354,482
Change in the Total Pension Liability due to:	
- Benefit changes ¹ :	\$ 0
- Differences between expected and actual experience ² :	\$ (98,630)
- Changes in assumptions ² :	\$ 647,442
Average expected remaining service lives of all employees (active and inactive):	4

¹ A change in liability due to benefit changes is immediately recognized when calculating pension expense for the year.

² Changes in liability due to differences between actual and expected experience, and changes in assumptions, are recognized in pension expense over the average remaining service lives of all employees.

Covered employee payroll (Needed for Required Supplementary Information):	\$ 4,008,090
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Note: Covered employee payroll may differ from the GASB Statement No. 68 definition.

Sensitivity of the Net Pension Liability to changes in the discount rate:

	1% Decrease <u>(6.25%)</u>	Current Discount Rate <u>(7.25%)</u>	1% Increase <u>(8.25%)</u>
Change in Net Pension Liability as of 12/31/2021:	\$ 2,103,366	\$ 0	\$ (1,745,394)

Note: The current discount rate shown for GASB Statement No. 68 purposes is higher than the MERS assumed rate of return. This is because for GASB Statement No. 68 purposes, the discount rate must be gross of administrative expenses, whereas for funding purposes it is net of administrative expenses.



Benefit Provision History

The following benefit provision history is provided by MERS. Any corrections to this history or discrepancies between this information and information displayed elsewhere in the valuation report should be reported to MERS. All provisions are listed by date of adoption.

01 - NonUnion

1/1/2021	Part Time Employees - Included
1/1/2021	Service Credit Qualification - 80 hours
1/1/2021	Custom Wages
12/1/2016	Service Credit Purchase Estimates - Yes
10/1/2007	Benefit B-2
10/1/2007	Member Contribution Rate 2.68%
5/1/2006	Fiscal Month - October
1/1/2004	Day of work defined as 80 Hours a Month for Part Time employees.
1/1/2004	Day of work defined as 160 Hours a Month for Full Time employees.
1/1/2004	Part-time Full-time Conversion
1/1/2003	Flexible E 1.4% COLA Adopted (01/01/2003)
1/1/2002	Flexible E 2% COLA Adopted (01/01/2002)
1/1/2000	Flexible E 2% COLA Adopted (01/01/2000)
1/1/1998	Flexible E 2% COLA Adopted (01/01/1998)
1/1/1995	Flexible E 2% COLA Adopted (01/01/1995)
1/1/1993	Flexible E 2% COLA Adopted (01/01/1993)
1/1/1992	Flexible E 2% COLA Adopted (01/01/1992)
1/1/1991	Benefit C-1 (Old)
1/1/1991	Member Contribution Rate 0.00%
1/1/1991	Flexible E 2% COLA Adopted (01/01/1991)
1/1/1990	Flexible E 2% COLA Adopted (01/01/1990)
1/1/1989	Flexible E 2% COLA Adopted (01/01/1989)
1/1/1988	Flexible E 2% COLA Adopted (01/01/1988)
1/1/1987	Flexible E 2% COLA Adopted (01/01/1987)
8/20/1979	Exclude Temporary Employees
11/18/1974	Covered by Act 88
12/1/1966	Benefit FAC-5 (5 Year Final Average Compensation)
12/1/1966	10 Year Vesting
12/1/1966	Benefit C (Old)
12/1/1966	Member Contribution Rate 3.00% Under \$4,200.00 - Then 5.00%
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

11 - Local 214

1/1/2021	Part Time Employees - Included
1/1/2021	Service Credit Qualification - 80 hours
1/1/2021	Custom Wages
12/1/2016	Service Credit Purchase Estimates - Yes
5/1/2006	Fiscal Month - October
1/1/2004	Day of work defined as 80 Hours a Month for Part Time employees.
1/1/2004	Day of work defined as 160 Hours a Month for Full Time employees.
1/1/2004	Part-time Full-time Conversion



11 - Local 214

1/1/2003	6 Year Vesting
1/1/2003	Member Contribution Rate 3.00%
1/1/2003	Flexible E 1.4% COLA Adopted (01/01/2003)
1/1/2002	Flexible E 2% COLA Adopted (01/01/2002)
1/1/2000	Flexible E 2% COLA Adopted (01/01/2000)
1/1/1998	Benefit B-2
1/1/1998	Member Contribution Rate 2.75%
1/1/1998	Flexible E 2% COLA Adopted (01/01/1998)
1/1/1995	Flexible E 1.4% COLA Adopted (01/01/1995)
1/1/1993	Flexible E 2% COLA Adopted (01/01/1993)
1/1/1992	Flexible E 2% COLA Adopted (01/01/1992)
1/1/1991	Benefit FAC-5 (5 Year Final Average Compensation)
1/1/1991	10 Year Vesting
1/1/1991	Benefit C-1 (Old)
1/1/1991	Member Contribution Rate 0.00%
8/20/1979	Exclude Temporary Employees
11/18/1974	Covered by Act 88
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

12 - MNA

1/1/2021	Part Time Employees - Included
1/1/2021	Service Credit Qualification - 80 hours
1/1/2021	Custom Wages
12/1/2016	Service Credit Purchase Estimates - Yes
5/1/2006	Fiscal Month - October
1/1/2004	Day of work defined as 80 Hours a Month for Part Time employees.
1/1/2004	Day of work defined as 160 Hours a Month for Full Time employees.
1/1/2004	Part-time Full-time Conversion
1/1/2004	8 Year Vesting
1/1/2004	Member Contribution Rate 2.58%
1/1/2003	Flexible E 1.4% COLA Adopted (01/01/2003)
1/1/2002	Flexible E 2% COLA Adopted (01/01/2002)
1/1/2000	Flexible E 2% COLA Adopted (01/01/2000)
12/1/1998	Benefit B-2
12/1/1998	Member Contribution Rate 2.25%
1/1/1998	Flexible E 2% COLA Adopted (01/01/1998)
1/1/1995	Flexible E 2% COLA Adopted (01/01/1995)
1/1/1993	Flexible E 2% COLA Adopted (01/01/1993)
1/1/1992	Member Contribution Rate 0.00%
1/1/1992	Flexible E 2% COLA Adopted (01/01/1992)
1/1/1991	Member Contribution Rate 3.00% Under \$4,200.00 - Then 5.00%
6/1/1985	Benefit FAC-5 (5 Year Final Average Compensation)
6/1/1985	10 Year Vesting
6/1/1985	Benefit C-1 (Old)
8/20/1979	Exclude Temporary Employees
11/18/1974	Covered by Act 88
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years



13 - Administration

1/1/2021	Part Time Employees - Included
1/1/2021	Service Credit Qualification - 80 hours
1/1/2021	Custom Wages
12/1/2016	Service Credit Purchase Estimates - Yes
5/1/2012	Member Contribution Rate 3.00%
5/1/2006	Fiscal Month - October
1/1/2004	Day of work defined as 80 Hours a Month for Part Time employees.
1/1/2004	Day of work defined as 160 Hours a Month for Full Time employees.
1/1/2004	Part-time Full-time Conversion
10/1/2001	Benefit FAC-5 (5 Year Final Average Compensation)
10/1/2001	10 Year Vesting
10/1/2001	Benefit B-3 (80% max)
10/1/2001	Member Contribution Rate 0.00%
11/18/1974	Covered by Act 88
	Defined Benefit Normal Retirement Age - 60
	Early Reduced (.5%) at Age 50 with 25 Years or Age 55 with 15 Years

S1 - Surplus Unassoc.

5/1/2006	Fiscal Month - October
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Plan Provisions, Actuarial Assumptions, and Actuarial Funding Method

Details on MERS plan provisions, actuarial assumptions, and actuarial methodology can be found in the Appendix. Some actuarial assumptions are specific to this municipality and its divisions. These are listed below.

Increase in Final Average Compensation

Division	FAC Increase Assumption
All Divisions	2.00%

Miscellaneous and Technical Assumptions

Loads – None.

Amortization Policy for Closed Not Linked Divisions: The default funding policy for closed not linked divisions, including open divisions with zero active members, is to follow a non-accelerated amortization, where each closed period decreases by one year each year until the period is exhausted. In select instances, closed not linked division(s) may follow an accelerated amortization policy.

Risk Commentary

Determination of the accrued liability, the employer contribution, and the funded ratio requires the use of assumptions regarding future economic and demographic experience. Risk measures, as illustrated in this report, are intended to aid in the understanding of the effects of future experience differing from the assumptions used in the course of the actuarial valuation. Risk measures may also help with illustrating the potential volatility in the accrued liability, the actuarially determined contribution and the funded ratio that result from the differences between actual experience and the actuarial assumptions.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions due to changing conditions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period, or additional cost or contribution requirements based on the Plan's funded status); and changes in plan provisions or applicable law. The scope of an actuarial valuation does not include an analysis of the potential range of such future measurements.

Examples of risk that may reasonably be anticipated to significantly affect the plan's future financial condition include:

- **Investment Risk** – actual investment returns may differ from the expected returns;
- **Asset/Liability Mismatch** – changes in asset values may not match changes in liabilities, thereby altering the gap between the accrued liability and assets and consequently altering the funded status and contribution requirements;
- **Salary and Payroll Risk** – actual salaries and total payroll may differ from expected, resulting in actual future accrued liability and contributions differing from expected;
- **Longevity Risk** – members may live longer or shorter than expected and receive pensions for a period of time other than assumed; and
- **Other Demographic Risks** – members may terminate, retire or become disabled at times or with benefits other than assumed resulting in actual future accrued liability and contributions differing from expected.

The effects of certain trends in experience can generally be anticipated. For example, if the investment return since the most recent actuarial valuation is less (or more) than the assumed rate, the cost of the plan can be expected to increase (or decrease). Likewise, if longevity is improving (or worsening), increases (or decreases) in cost can be anticipated.

PLAN MATURITY MEASURES

Risks facing a pension plan evolve over time. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of members in pay status and a significant trust may be much more exposed to investment risk. Generally accepted plan maturity measures include the following:

	<u>12/31/2021</u>	<u>12/31/2020</u>	<u>12/31/2019</u>	<u>12/31/2018</u>
1. Ratio of the market value of assets to total payroll	3.3	2.9	3.3	2.9
2. Ratio of actuarial accrued liability to payroll	4.1	3.8	4.1	3.9
3. Ratio of actives to retirees and beneficiaries	1.2	1.2	1.1	1.2
4. Ratio of market value of assets to benefit payments	19.2	18.6	17.5	15.0
5. Ratio of net cash flow to market value of assets (boy)	-0.7%	-1.0%	3.9%	-2.0%

RATIO OF MARKET VALUE OF ASSETS TO TOTAL PAYROLL

The relationship between assets and payroll is a useful indicator of the potential volatility of contributions. For example, if the market value of assets is 2.0 times the payroll, a return on assets 5% different than assumed would equal 10% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in plan sponsor contributions as a percentage of payroll.

RATIO OF ACTUARIAL ACCRUED LIABILITY TO PAYROLL

The relationship between actuarial accrued liability and payroll is a useful indicator of the potential volatility of contributions for a fully funded plan. A funding policy that targets a funded ratio of 100% is expected to result in the ratio of assets to payroll and the ratio of liability to payroll converging over time.

RATIO OF ACTIVES TO RETIREES AND BENEFICIARIES

A young plan with many active members and few retirees will have a high ratio of actives to retirees. A mature open plan may have close to the same number of actives to retirees resulting in a ratio near 1.0. A super-mature or closed plan may have significantly more retirees than actives resulting in a ratio below 1.0.

RATIO OF MARKET VALUE OF ASSETS TO BENEFIT PAYMENTS

The MERS' Actuarial Policy requires a total minimum contribution equal to the excess (if any) of three times the expected annual benefit payments over the projected market value of assets as of the participating municipality or court's Fiscal Year for which the contribution applies. The ratio of market value of assets to benefit payments as of the valuation date provides an indication of whether the division is at risk for triggering the minimum contribution rule in the near term. If the division triggers this minimum contribution rule, the required employer contributions could increase dramatically relative to previous valuations.

RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

A positive net cash flow means contributions exceed benefits and expenses. A negative cash flow means existing funds are being used to make payments. A certain amount of negative net cash flow is generally expected to occur when benefits are prefunded through a qualified trust. Large negative net cash flows as a percent of assets may indicate a super-mature plan or a need for additional contributions.



State Reporting

The following information has been prepared to provide some of the information necessary to complete the Public Act 202 pension reporting requirements for the State of Michigan's Local Government Retirement System Annual Report (Form No. 5572). Additional resources are available at www.mersofmich.com and on the State [website](#).

Form 5572		
Line Reference	Description	Result
10	Membership as of December 31, 2021	
11	Indicate number of active members	76
12	Indicate number of inactive members (excluding pending refunds)	35
13	Indicate number of retirees and beneficiaries	64
14	Investment Performance for Calendar Year Ending December 31, 2021¹	
15	Enter actual rate of return - prior 1-year period	14.13%
16	Enter actual rate of return - prior 5-year period	9.96%
17	Enter actual rate of return - prior 10-year period	9.11%
18	Actuarial Assumptions	
19	Actuarial assumed rate of investment return ²	7.00%
20	Amortization method utilized for funding the system's unfunded actuarial accrued liability, if any	Level Percent
21	Amortization period utilized for funding the system's unfunded actuarial accrued liability, if any ³	17
22	Is each division within the system closed to new employees? ⁴	No
23	Uniform Assumptions	
24	Enter retirement pension system's actuarial value of assets using uniform assumptions	\$12,151,255
25	Enter retirement pension system's actuarial accrued liabilities using uniform assumptions ⁵	\$16,569,009
27	Actuarially Determined Contribution (ADC) using uniform assumptions, Fiscal Year Ending September 30, 2022	\$714,672

- ¹. The Municipal Employees' Retirement System's investment performance has been provided to GRS from MERS Investment Staff and is included here for reporting purposes. The investment performance figures reported are net of investment expenses on a rolling calendar year basis for the previous 1-, 5-, and 10-year periods as required under PA 530.
- ². Net of administrative and investment expenses.
- ³. Populated with the longest amortization period remaining in the amortization schedule, across all divisions in the plan. This is when each division and the plan in total is expected to reach 100% funded if all assumptions are met.
- ⁴. If all divisions within the employer are closed, "yes." If at least one division is open (including shadow divisions), "no."
- ⁵. Line 25 actuarial accrued liability is determined under PA 202 uniform assumptions which differ from the valuation assumptions. In particular, the assumed rate of return for PA 202 purposes is 6.85%.



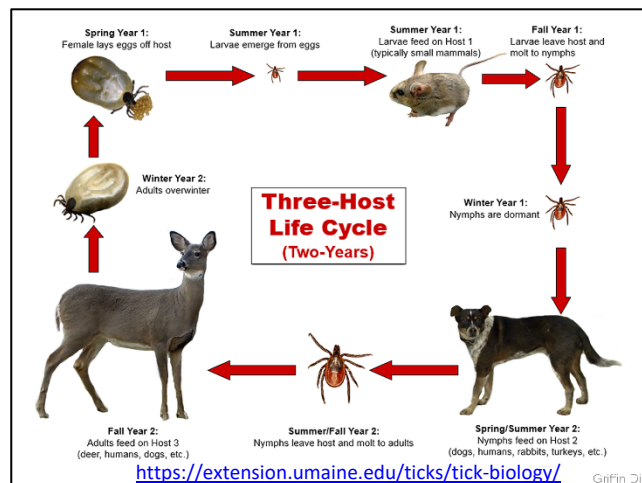
Report to the Boards of Health
Jennifer Morse, MD, MPH, FAAFP
Medical Director

Mid-Michigan District Health Department, Wednesday, July 27, 2022
District Health Department 10, Friday, July 29, 2022



Ticks

Ticks are arachnids, relatives of spiders, scorpions, and mites. The lifecycle of a tick lasts two years. The 6-legged larvae hatch early in the summer free of any diseases. Larvae feed to repletion (or completely full) on one animal, drop to the ground and molt to an 8-legged nymph. Nymphs are then dormant over winter and reappear in the spring. The nymphs must find and attach to another animal, engorge, drop to the ground, and molt to an adult. The adult tick feeds on a third animal in the fall then is dormant over the winter. In the spring, an engorged (blood filled) female tick will produce a single large batch of eggs and then die. Depending upon the species of tick, the mass of eggs deposited can range roughly from 1,000 to 18,000. Then the cycle starts all over again.



Common Ticks in Michigan

American dog tick (wood tick)



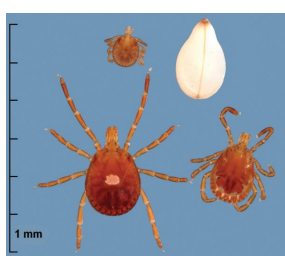
American dog ticks are large brown ticks with ornate white markings. They make up 70% of all ticks submitted in Michigan for identification. They are widespread throughout the Lower and Upper Peninsulas of Michigan in wooded and grassy areas. It is mainly the adult ticks, active from April through July, that will bite people and pets. They may carry Rocky Mountain spotted fever or tularemia.

Blacklegged tick (deer tick)



The blacklegged tick is a small tick with black legs and has a round black shield behind its head. They make up 20% of all ticks submitted in Michigan and their habitat is spreading throughout the Lower and Upper Peninsulas of Michigan in wooded and grassy areas. The adult tick is active in the spring and the fall, and the nymph stage is active throughout the summer months. Both stages can transmit diseases. They may carry Lyme disease, anaplasmosis, babesiosis, deer tick virus, and Ehrlichia muris-like disease.

Lone star tick



The adult female of the Lone star tick has a distinctive “lone star” marking. They are rare in Michigan, only 5% of all ticks submitted for identification, but becoming more common. They are usually found in the southern Lower Peninsula in wooded areas, but their habitat is expanding. All stages of this tick will readily bite people and their pets. They may carry ehrlichiosis and tularemia.

Woodchuck tick



Woodchuck ticks are normally found in the dens of wild animals such as woodchuck and skunk. They make up only 3% of all ticks submitted in Michigan. They may bite pets when they are near animal dens. People spending time in the woods near animal dens may also be bitten. They may carry Powassan encephalitis, a potentially serious viral illness.

Brown dog tick (kennel tick)



The brown dog tick may be hard to distinguish from other ticks because of “plain” brown appearance. This tick can be found in animal shelters, breeding facilities, and dog kennels. It can survive and breed in indoor environments as well as outdoors in grassy and brushy areas. Proper cleaning in these facilities can prevent infestations. It makes up 1% of all ticks submitted in Michigan and can carry Rocky Mountain spotted fever, canine babesiosis, and canine ehrlichiosis.

Top Ten Things Everyone Should Know About Ticks

From: TickEncounter, The University of Rhone Island <https://web.uri.edu/tickencounter/>

10. Ticks crawl up.

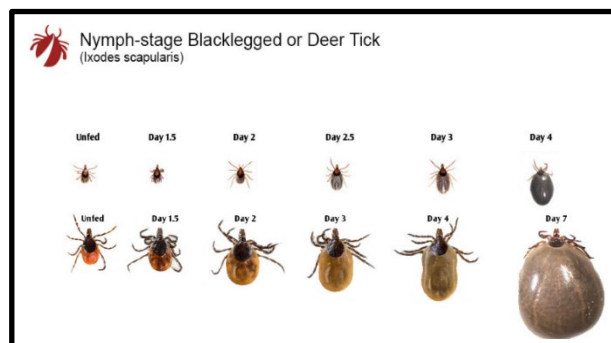
Ticks don’t jump, fly, or drop from trees onto your head and back. If you find one attached there, it most likely latched onto your foot or leg and crawled up over your entire body. Ticks are “programmed” to try and attach around your head or ears where the skin is thinner, and hosts have more trouble grooming.

9. All ticks (including blacklegged ticks) come in small, medium, and large sizes.

Ticks hatch from eggs and develop through three active (and blood-feeding) stages: larvae (small-the size of sand grains); nymphs (medium-the size of poppy seeds); adults (large-the size of apples seeds). If you see them bigger, they’re probably partially full or full of blood.

8. Ticks can be active even in the winter.

Adult stage blacklegged ticks become active every year after the first frost. They are not killed by freezing temperatures, and blacklegged ticks will be active any winter day that the ground is not snow covered or frozen.



7. Ticks carry disease-causing microbes.

Tick-borne illnesses in the U.S. have more than doubled in the past two decades, due to factors such as increased awareness, a growing population, and environmental change. As there are still many unknowns about tick-borne diseases, clinicians and researchers are concerned about the increasing public health threat.

6. Only blacklegged ticks transmit Lyme bacteria.

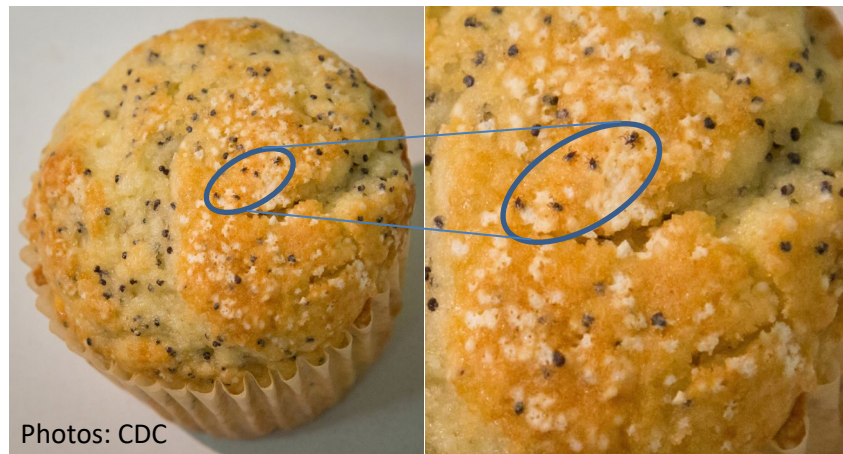
The only way to get Lyme disease is by being bitten by a blacklegged tick or one of its relatives found around the world. Blacklegged ticks also are known as deer ticks in the U.S., sheep ticks in Europe, or Taiga ticks in Asia. Dog ticks, Lone star ticks and other types of ticks don’t seem to be able to transmit Lyme disease.

5. For most tick-borne diseases, you have at least 24 hours to find and remove a feeding tick before it transmits an infection.

Many of the disease-causing microbes transmitted by ticks need a reactivation period in the tick once it begins to feed. The germs eventually make their way into the tick's salivary glands and the tick spits them into you while feeding. Some infections, especially viruses, move into the tick salivary glands faster than others. Lyme disease bacteria take well over 24 hours to invade the tick's saliva. A quick daily tick check at bath or shower time can be helpful in finding and removing attached ticks before they can transmit an infection. You will want to check even more carefully if you know you have likely been exposed.

4. Blacklegged tick nymphs look like a poppy seed on your skin.

They are easy to miss, their bites are generally painless, and they have a habit of climbing up under your clothing and biting in hard-to-see places.



3. The easiest and safest way to remove a tick is with a pointy tweezer.

Think of a tick as a little germ filled balloon. Squeeze the body too hard, and all the germs get pushed to the front end, which is attached to you by the tick's straw-like mouthpart. Using pointy tweezers, it's possible to grab even the poppy-seed sized nymphs right down next to the skin. Don't worry if the mouthpart stays in your skin if you've got the rest of the tick by its head. You can watch an instructional video at

<https://www.youtube.com/watch?v=h9EBOV5GCRk>

Steps to remove ticks safely:

I. Find pointy tweezers.

A good brand is <https://tickease.com/>



II. Disinfect the area.

Disinfect the tick-bite area with rubbing alcohol.

III. Grab the head.

Place your tweezers as close to the skin as possible. With a pointy tweezer you should be able to grab the tick's head or directly above the head.



IV. Firmly pull straight out.

Apply a slow, steady, upwards pull in order to avoid breaking the tick. You should not be concerned if the tick head breaks off and remains in the skin. Tickborne disease transmission is not possible without the tick's body.



V. Disinfect again.

Once the tick is removed, disinfect the tick-bite area again with rubbing alcohol.

VI. Consider tick identification.



[Tick ID by photo \(fastest\)](#)



[Tick ID by mail](#)

or find detailed images of ticks at the TickEncounter Field Guide: <https://web.uri.edu/tickencounter/fieldguide/>.

2. Clothing with built-in tick repellent is best for preventing tick bites.

An easy way to avoid tick bites and disease is to wear clothing (shoes, socks, shorts or pants, and shirts) with [permethrin tick repellent built-in or sprayed on](#). This strategy can be especially effective for protecting children. Commercially treated tick repellent clothes last through at least 70 washes, while using kits or sprays to treat your own clothes can last through 6 washes.

1. Tick bites and tick-borne diseases are completely preventable.

There is only one way to get a tick transmitted disease - from a tick bite. Reducing tick abundance in your yard where you spend a lot of time, wearing tick repellent clothing every day, treating pets every month with tick repellent spot-on products, getting into a habit of doing a quick body scan for attached ticks, and pulling ticks off quickly and safely are all great ways to prevent tick bites and illness.

A Few More Tips

- After being in a tick prone area, take clothes and socks off and put them in the dryer on high heat for at least 10 minutes
 - Ticks are sensitive to dryness. Ticks are NOT killed in washing machine. By drying your clothing right away, you will kill ticks before they can escape in your home.
- Stay in the middle of trails
 - Nymph- and larval-stage ticks will more commonly be encountered in the leaf litter that accumulates on the sides of trails. Adult-stage ticks are commonly shin-to-knee high on low vegetation at the trail edge just waiting for a host to pass by. By hiking in the middle of the path, you're less likely to pick up ticks, as well as get lost, damage plants, cause erosion, or run into poison ivy.
- Identify and eliminate tick habitats in your yard
 - See <https://web.uri.edu/tickencounter/identify-and-eliminate-tick-habitat/> for an interactive tool and links to resources to help make your yard tick safe.

Recommendations:

1. Take steps to avoid tick bites.
2. Check for ticks regularly and remove ticks properly.
3. Go to www.michigan.gov/emergingdiseases for information on submitting ticks for ID, submitting photos of ticks for ID, tickborne illnesses, and other insect and animal-linked illnesses.

Sources:

Stafford, K. C. (2007). Tick management handbook: an integrated guide for homeowners, pest control operators, and public health officials for the prevention of tick-associated disease. <https://portal.ct.gov/-/media/CAES/DOCUMENTS/Publications/Bulletins/b1010pdf.pdf?la=en>

[https://www.michigan.gov/emergingdiseases/-/media/Project/Websites/emergingdiseases/Folder3/Ticks and Your Health 05 19.pdf?rev=0bd88edca1a64797a9f318662ac103cc&hash=35399FA4D240478D7319867651A4C05C](https://www.michigan.gov/emergingdiseases/-/media/Project/Websites/emergingdiseases/Folder3/Ticks_and_Your_Health_05_19.pdf?rev=0bd88edca1a64797a9f318662ac103cc&hash=35399FA4D240478D7319867651A4C05C)

TickEncounter, The University of Rhode Island <https://web.uri.edu/tickencounter/>

memo

Mid-Michigan District Health Department

To: Board of Health
From: Liz Braddock, Health Officer

Date: July 20th, 2022
Re: Monthly Update

Syringe Service Program (SSP) Update: In November 2021, Dr Morse presented to the Board of Health on the harmful consequences of opioids and intravenous drug use in 2021. Our State partners notified MMDHD of an unusual increase in the incidence of HIV cases in the West Michigan Prosperity Region, which includes Montcalm County. At the November meeting, the Board of Health passed a resolution to support MMDHD or designated agency to operate a harm reduction program in Montcalm County.

Mid-Michigan District Health Department provided HIV testing to 22 clients in the first 6 months of this year. In comparison, we tested 37 people in 2021 and 15 in 2020. We have not seen any new diagnoses in Montcalm County so far this year.

The Grand Rapids Red Project has partnered with Randy's House to provide a syringe service Program (SSP) in Greenville. While participation has been low, partners continue to discuss ways to improve SSP in rural communities.

Other aspects of the harm reduction program include providing health resources to prevent the spread of disease and improving access to HIV and HAV testing. Since 2021, trained counsellors have provided HIV testing to clients during four events at Randy's House and Have Mercy. At these appointments, a Behavioral Risk Assessment is completed with the client and additional referral services are offered. Spectrum Health is looking at increasing HIV and HAV point of care testing to Greenville in the future.

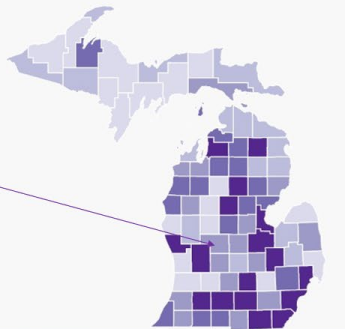
A recent grant opportunity will support having a Narcan vending machine at a suitable location in the County. Montcalm Care Network also provides Narcan to its clients.

Welcome to the Michigan System for Opioid Overdose Surveillance

12,112

EMS naloxone administrations
Jan 1, 2021 - Nov 0, 2021

121.36 per 100K



Montcalm:

Count: 45

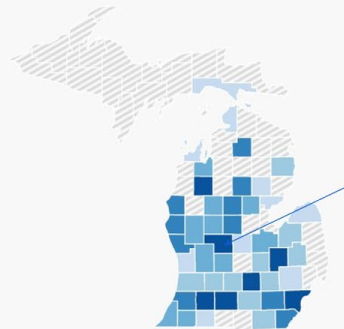
Case Rate per
100K: 70

(we give 1/3
less naloxone
than the state
average)

1,791

Suspected fatal overdoses*
Jan 1, 2021 - Nov 0, 2021

17.94 per 100K



Montcalm:

Count: 20

Case Rate per
100K: 31

(but we have
1.7x more
people die
from
overdoses
than the state
average)

<https://systemforoverdosesurveillance.com/>



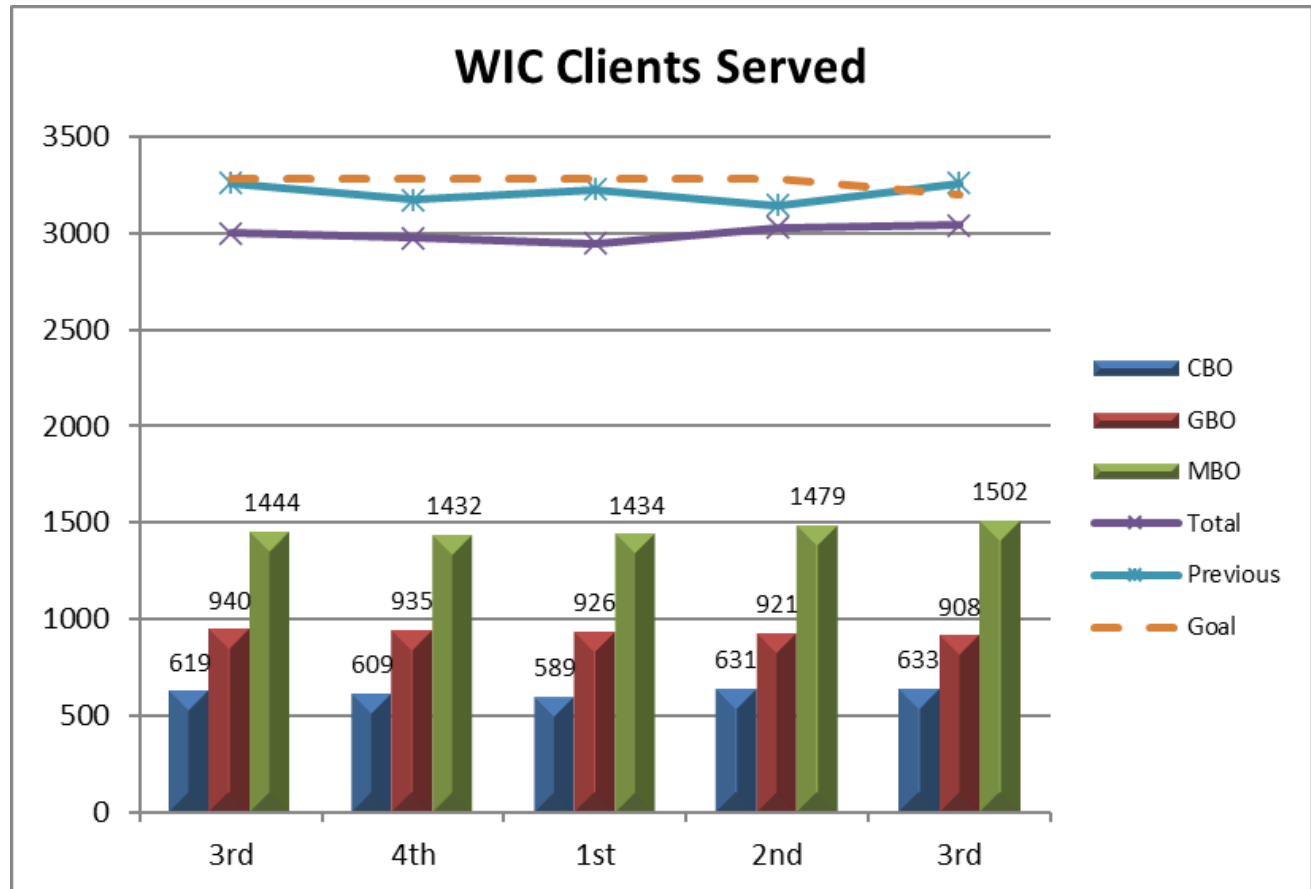
CLINTON • GRATIOT • MONTCALM

Quarterly Service Report

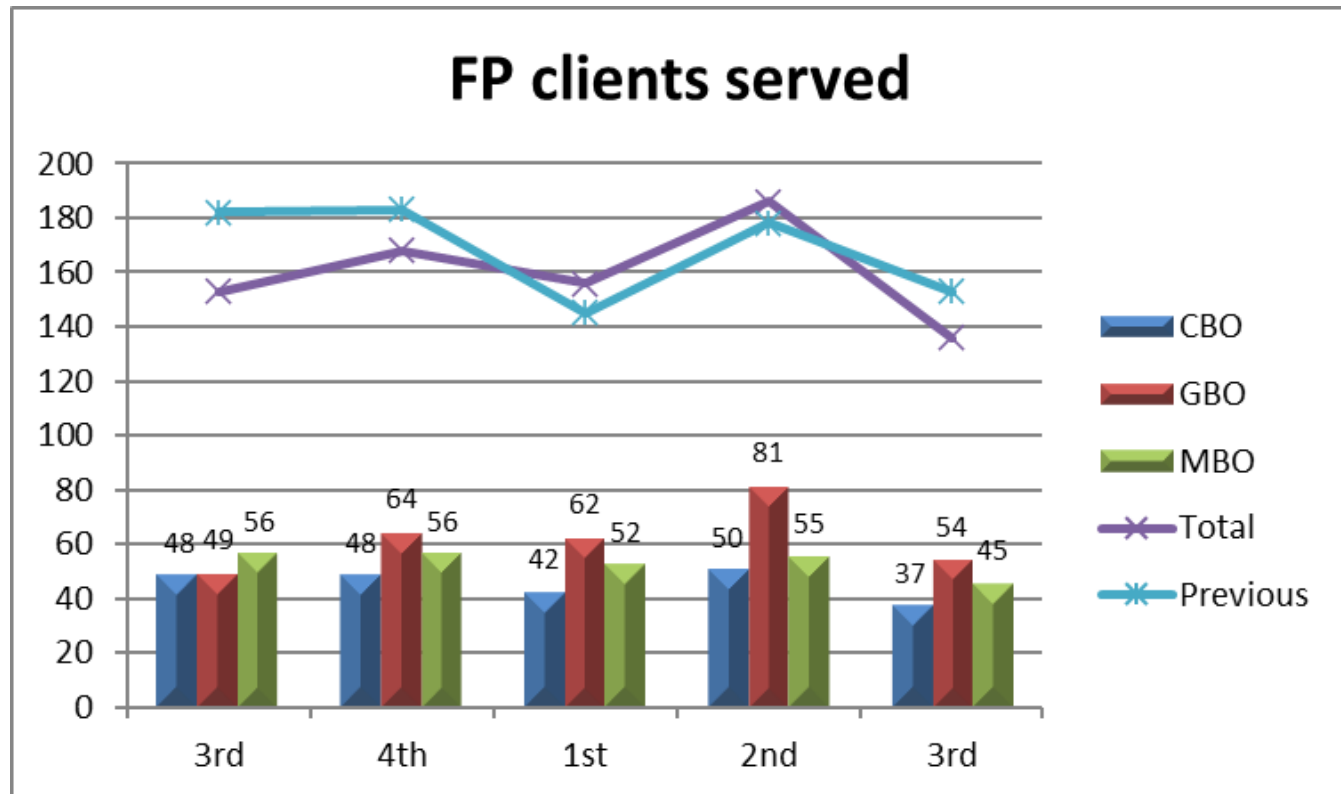
3rd Quarter 2021-2022 Totals
presented to BOH

July 27, 2022

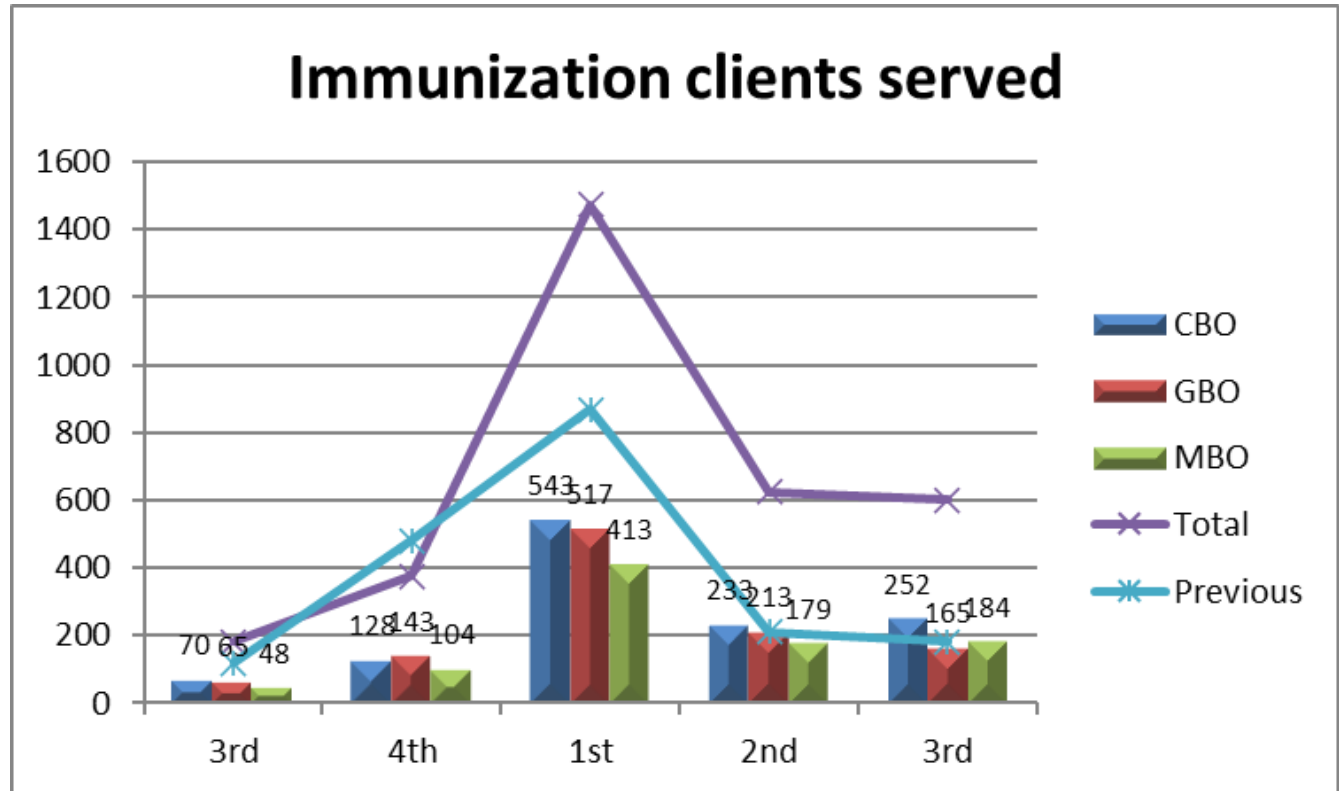
WIC



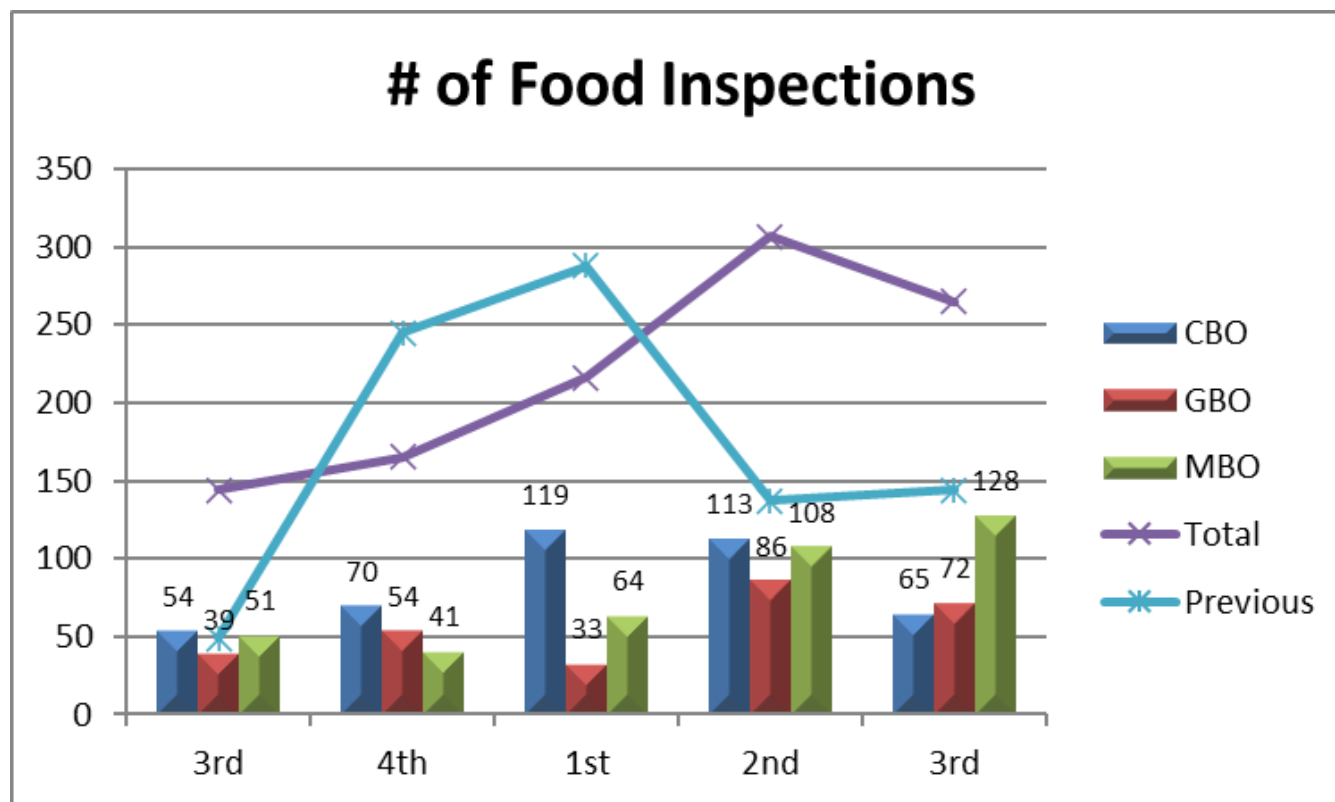
Family Planning



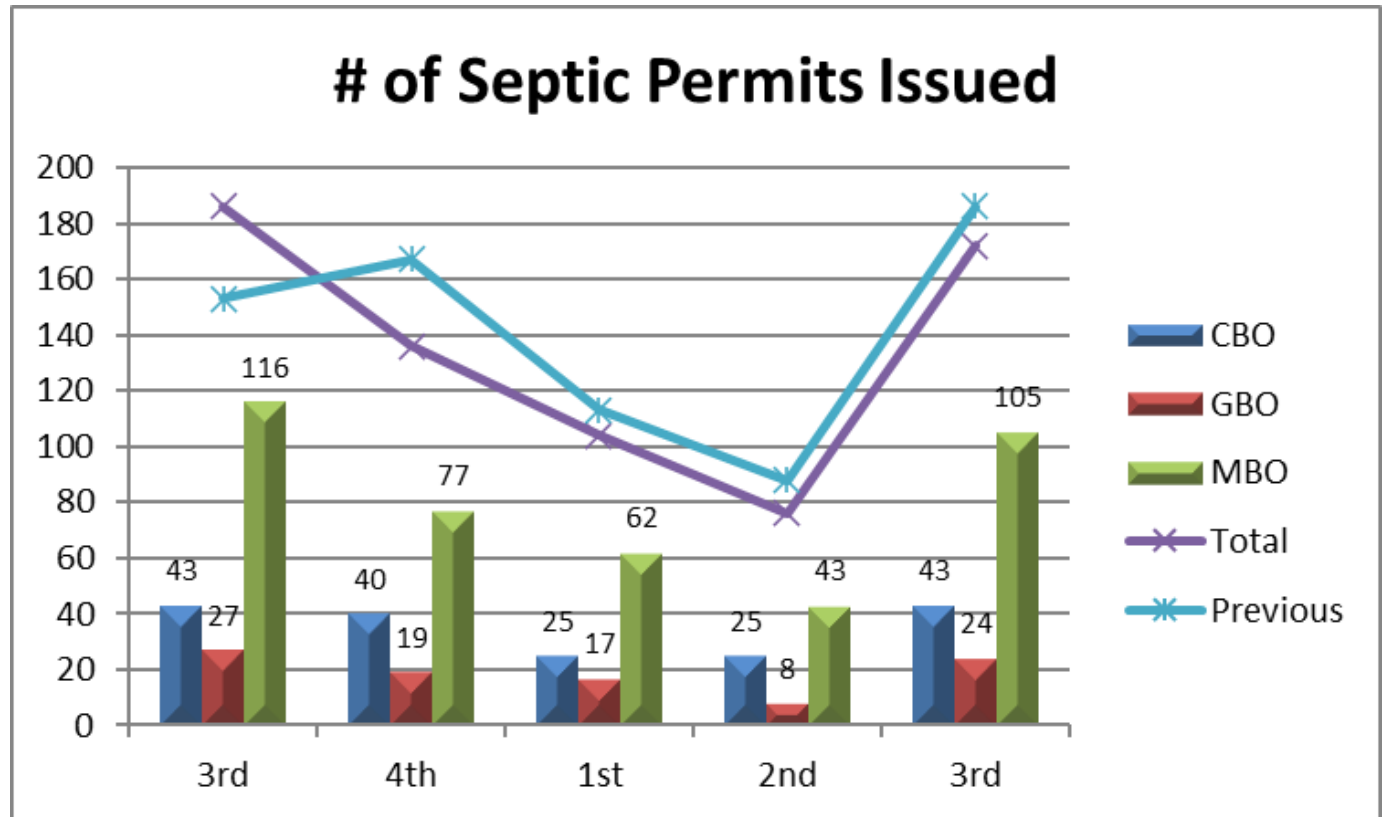
Immunizations



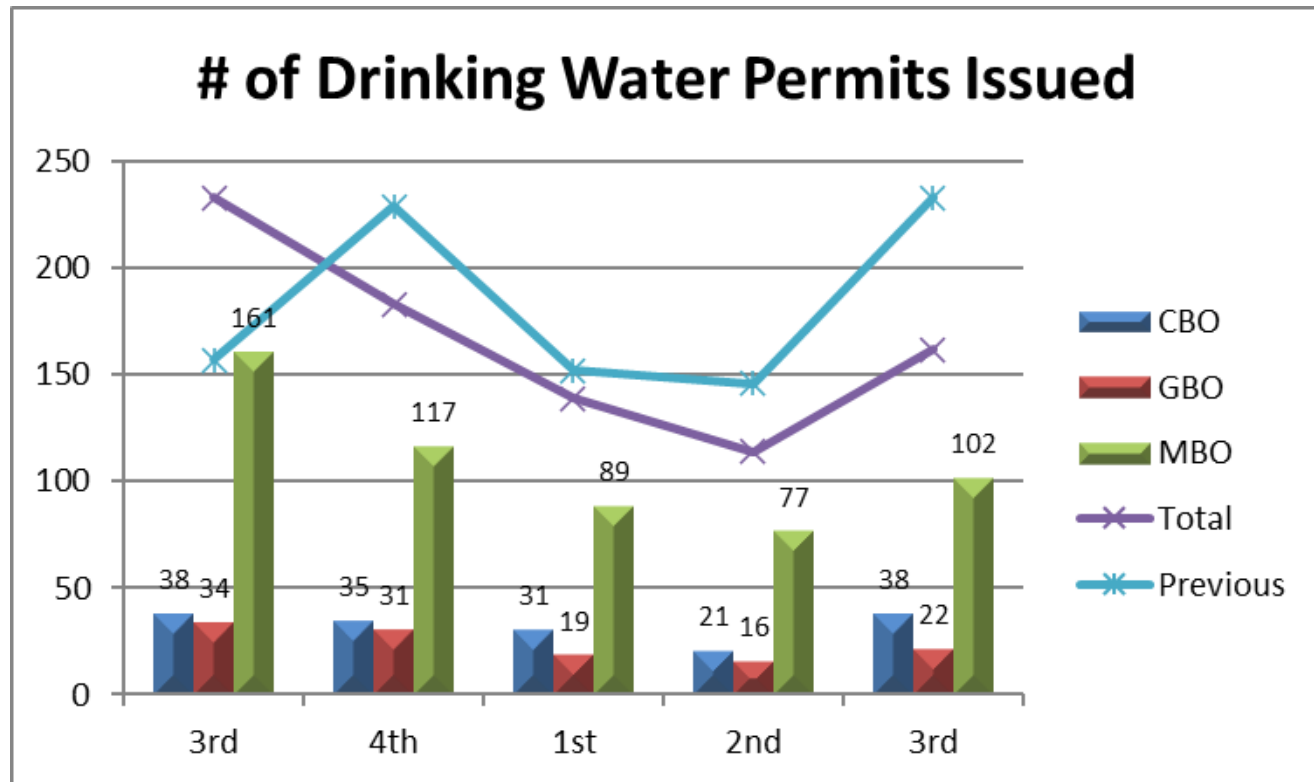
Food Service Sanitation Program



Onsite Wastewater Program

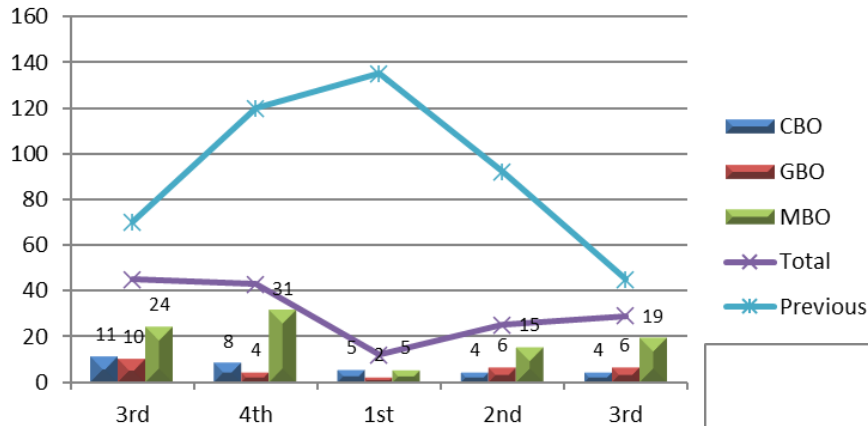


Drinking Water Program

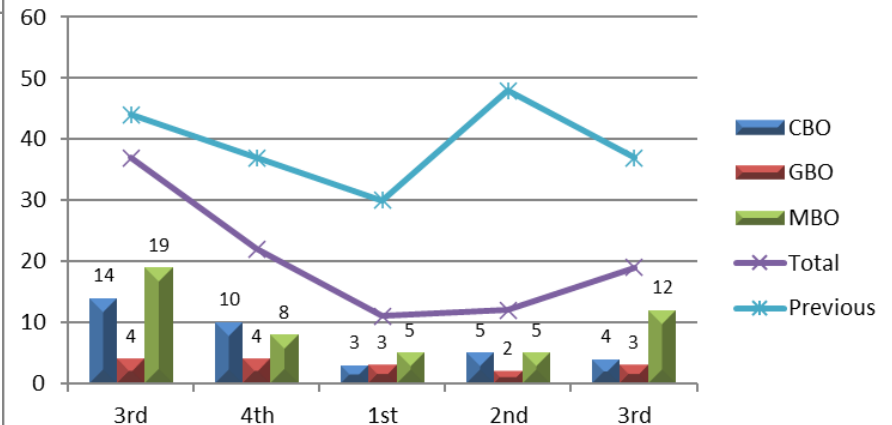


Nuisance Complaints

of Initial Visits



of Follow-up Visits





QUARTERLY SERVICE REPORT (QSR)

FY 21/22

Third Quarter, April 1, 2022 - June 30, 2022

This report provides information regarding essential programs operated by the Mid-Michigan District Health Department (MMDHD), on a county-by-county and a district-wide basis. Planned and actual service activities by program are included. Data is also organized in columns to provide comparisons of program data over two (2) periods: 1) Current Quarter and 2) Year-To-Date/Same Period, Previous Year. For additional information or clarification of the data presented in this report, please contact the Health Officer at (989) 831-3614.

COMMUNITY HEALTH AND EDUCATION PROGRAMSPages 1 & 2

ENVIRONMENTAL HEALTH PROGRAMSPage 3

Dated: July 27, 2022

Liz Braddock, RS, MS
Health Officer

Mid-Michigan District Health Department Program Listing

Community Health and Education Division Programs

WOMEN, INFANT AND CHILDREN (WIC) NUTRITION PROGRAM: The WIC program is a federally-funded health and nutrition program designed to improve health outcomes for eligible women, infants and children. This is accomplished by providing nutritious food, nutrition education, breastfeeding promotion and support, and referrals to health and other services. Each year, the clients spend approximately \$2.7 million worth of benefits in the local stores and food pantries throughout our district.

FLUORIDE VARNISH PROGRAM: The Fluoride Varnish program provides dental screenings and fluoride varnish applications to children 0-5 years of age. Fluoride varnish is a material that is painted on teeth to prevent decay. The services are provided in the WIC clinics, Head Start centers and Great Start Readiness Preschools.

FAMILY PLANNING (FP) PROGRAM: FP services help women and men determine if and when they want to have a child. Services include screening for breast and cervical cancer, sexually transmitted infections (STI's) and other health issues, in addition to providing a full range of birth control information and supplies. The program promotes maternal health through client education, counseling and referral to community resources for social and medical issues. Services are strictly confidential and provided on a sliding fee scale.

CHILDRENS SPECIAL HEALTH CARE SERVICES (CSHCS): The Mid-Michigan District Health Department (MMDHD) serves as the local representative for the Michigan Department of Community Health CSHCS program. CSHCS are for children and some adults with special health care needs. Family-centered services include case management and care coordination to assist families in accessing and navigating complex medical specialty systems. Clients are assessed and referred to community resources.

INTERNATIONAL BOARD CERTIFIED LACTATION CONSULTANT®: Providing expert breastfeeding support and education. Serving pregnant and breastfeeding women with or without insurance. Client can be seen in our office or the comfort of their own home. Lactation consultant has personal breastfeeding experience.

IMMUNIZATION PROGRAM: The Immunization Program provides vaccinations for preventable diseases for children, teens and adults. The Vaccines for Children (VFC) program provides vaccines at no cost to eligible children, from birth through 18 years of age, who are on Medicaid, have no health insurance, or meet other qualifying conditions.

ACUTE COMMUNICABLE DISEASE/TB CONTROL PROGRAM: The Communicable Disease (CD) program provides surveillance, reporting, controlling and preventing infectious diseases in the community. The TB Control program provides diagnosis, treatment and prevention of tuberculosis in cooperation with the family physician and or the MMDHD Medical Director. Medication is provided for treatment and prevention of TB.

Mid-Michigan District Health Department Program Listing

SEXUALLY-TRANSMITTED INFECTIONS (STI)/HIV COUNSELING, TESTING and CONTROL PROGRAM: STI services include diagnosis, treatment, counseling and partner notification for STI exposures. STI prevention education is provided with the goal of decreasing costly complications from infections, and saving substantial public and private healthcare dollars. Services are strictly confidential. Anonymous and confidential HIV counseling and testing is also provided. Clients needing treatment or follow-up are referred to the regional provider of these services.

HEARING SCREENING PROGRAM: By law, all children must be screened for hearing at least once between the ages of three and five years old, in kindergarten, second, and fourth grades. Early identification of hearing problems can prevent developmental, social and emotional delays. Children identified with hearing problems are referred to physicians for further evaluation.

VISION SCREENING PROGRAM: Vision screening takes place at least once between the ages of three and five years old, first, fifth, and seventh grades. Early identification of vision problems can enhance academic achievement and prevent permanent loss of vision. Children identified with vision problems are referred for follow-up.

PATHWAYS TO BETTER HEALTH: Home visits by a Community Health Worker to provide referrals to community services, link clients with primary care and preventive health care services, as well as reduce unneeded hospitalizations and emergency room visits. The goal is to connect clients to services to enhance health outcomes.

Mid-Michigan District Health Department Program Listing

Environmental Health Division Programs

FOOD SERVICE SANITATION PROGRAM: Periodic inspections of food service establishments, and mobile food units for compliance with public health standards; includes recommendations for licensures, review of plans and specifications for new and remodeled establishments, educational activities, and inspections of temporary food service events.

ON-SITE SEWAGE DISPOSAL PROGRAM: Assures the adequate and proper disposal of wastewater in areas not served by public sewage systems; accomplished through proper design, inspection and management of various methods of sewage effluent disposal.

WATER QUALITY CONTROL (PRIVATE, PUBLIC, AND NON-COMMUNITY WATER SUPPLY PROGRAM): Protects sources of drinking water, assures proper plugging of abandoned wells, and assures private/public water supplies are constructed, maintained, and operated in compliance with state and federal safe drinking water supply standards. Inspections, consultations, and water system approvals are activities included within the program.

NUISANCE ABATEMENT PROGRAM: Investigation and management of complaints alleged, including public or private nuisances or unsanitary conditions.

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	x	x	

COMMUNITY HEALTH & EDUCATION PROGRAMS	Clinton 2021/2022				Gratiot 2021/2022				Montcalm 2021/2022				DW Year To Date 2021/2022				YTD FY Total	FY Goal	DW Prev. Year to Date 2020/2021			
	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	589	631	633	0	926	921	908	0	1434	1479	1502	0	2949	3031	3043	0	3008	3280	3226	3145	3003	2976
B. Client Visits	482	559	684	0	812	864	837	0	1862	2118	1967	0	3156	3541	3488	0	10185	14800	2917	3485	3506	3806
FAMILY PLANNING																						
A. Clients Served	42	50	37	0	62	81	54	0	52	55	45	0	156	186	136	0	307	650	145	178	153	168
B. Client Visits	43	56	43	0	63	90	64	0	56	62	48	0	162	208	155	0	525	1400	156	192	167	188
IMMUNIZATION																						
A. Clients Served	543	233	252	0	517	213	165	0	413	179	184	0	1473	625	601	0	2251	3000	964	5882	4032	727
B. Client Visits	713	279	317	0	611	269	214	0	478	217	229	0	1802	765	760	0	3327	3200	1031	9073	6144	821
C. Waivers Provided	20	24	28	0	13	6	4	0	35	18	7	0	68	48	39	0	155	N/A	N/A	N/A	N/A	N/A
D. Immunizations Administered	906	474	562	0	799	453	317	0	578	371	334	0	2283	1298	1213	0	4794	5700	1449	9377	6420	1244
CHILDREN SPECIAL HEALTH CARE																						
A. Clients Served	142	137	150	0	84	95	87	0	218	205	201	0	444	437	438	0	914	720	458	472	484	584
B. Billable Client Contacts	20	28	40	0	18	15	11	0	20	23	28	0	58	66	79	0	203	400	64	57	87	71
C. Non-Billable Client Contacts	294	349	451	0	222	221	215	0	467	483	449	0	983	1053	1115	0	3151	2000	838	804	1096	1346
COMMUNICABLE DISEASE/TB CONTROL																						
A. Case Count	5628	6959	2535	0	3167	2839	1007	0	4487	3885	987	0	13282	13683	4529	0	31494	N/A	14282	3879	5254	3870
SEXUALLY TRANSMITTED DISEASE CONTROL																						
A. Clients Served	11	12	7	0	14	21	14	0	22	12	9	0	47	45	30	0	122	N/A	36	35	49	29
B. Client Visits	11	12	7	0	14	21	14	0	22	12	9	0	47	45	30	0	122	N/A	36	35	49	29

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	X	X	

COMMUNITY HEALTH & EDUCATION PROGRAMS	Clinton 2021/2022				Gratiot 2021/2022				Montcalm 2021/2022				DW Year To Date 2021/2022				YTD FY Goal	FY Goal	DW Prev. Year to Date 2020/2021			
	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	561	1005	1230	0	673	813	253	0	890	1308	1065	0	2124	3126	2548	0	7798	8000	293	1200	734	311
VISION SCREENING																						
A. # of Screenings	1010	1191	1148	0	866	1341	534	0	1095	1558	1866	0	2971	4090	3548	0	10609	12200	335	1175	516	312
FLUORIDE VARNISH																						
A. # of Clients Served during Clinic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	5	6	25
BLOOD LEAD																						
A. Clients Served	0	0	4	0	0	0	7	0	0	0	8	0	0	0	19	0	19	1000	0	0	0	3
BREAST & CERVICAL CANCER CONTROL																						
A. Clients Served	5	2	1	0	4	4	1	0					9	6	2	0	17	30	1	6	2	2
HIV SCREENING																						
A. Clients Served	12	4	7	0	6	10	7	0	15	13	10	0	33	27	24	0	84	N/A	7	11	19	17

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.

WIC: The Distric-Wide # of clients & visits is accurate, however due to remote work the ones listed by county are a close estimate but not exact.

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

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

ENVIRONMENTAL HEALTH PROGRAMS	Clinton 2021/2022				Gratiot 2021/2022				Montcalm 2021/2022				DW Year To Date 2021/2022				YTD FY Total	FY Goal	DW Prev. Year to Date 2019/2020			
	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)	204	203	202	0	132	131	127	0	198	200	201	0	534	534	530	0	530	535	537	538	536	536
B. # of Temporary Food Licenses	3	0	1	0	16	0	3	0	6	2	18	0	25	2	22	0	49	160	9	2	11	62
C. # of Completed Inspections (Fixed, Mobile)	119	113	65	0	33	86	72	0	64	108	128	0	216	307	265	0	788	N/A	288	137	144	165
1. Routine	106	104	61	0	26	65	56	0	56	84	113	0	188	253	230	0	671	N/A	246	134	128	145
2. Follow-up	13	9	4	0	7	21	16	0	8	24	15	0	28	54	35	0	117	N/A	42	3	16	20
E. Licensed Establishment Plan Review	1	1	2	0	1	2	5	0	1	4	11	0	3	7	18	0	28	30	4	9	8	9
F. Enforcement Activities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	2	0	0	0
G. # of Advanced Food Training Participants	13	0	28	0	12	0	20	0	0	22	25	0	25	22	73	0	120	TBD	0	0	16	35
ON-SITE SEWAGE DISPOSAL																						
A. # of Permit Applications Issued	25	25	43	0	17	8	24	0	62	43	105	0	104	76	172	0	352	512	113	88	186	136
B. Parcels Evaluated	64	27	54	0	23	14	27	0	81	60	125	0	168	101	206	0	475	582	138	111	224	163
C. Inspections Conducted during and/or after construction	41	19	34	0	20	4	12	0	75	32	47	0	136	55	93	0	284	N/A	195	37	161	196
WATER QUALITY CONTROL (Private, Public, Non-Comm)																						
A. # of Permit Applications Issued	31	21	38	0	19	16	22	0	89	77	102	0	139	114	162	0	415	608	152	146	233	183
B. # of Site Inspections of Completed Water Well Systems	19	20	15	0	22	11	5	0	48	48	28	0	89	79	48	0	216	100%	174	147	119	131
C. # of Approvals Issued for Newly Completed Water Well Systems	9	17	15	0	8	31	2	0	63	7	39	0	80	55	56	0	191	80%	129	120	83	58
NUISANCE ABATEMENT																						
A. # of Complaints Submitted	9	6	9	0	9	8	11	0	9	24	24	0	27	38	44	0	109	N/A	152	94	59	47
1. Initial Visit	5	4	4	0	2	6	6	0	5	15	19	0	12	25	29	0	66	N/A	135	92	45	43
2. Follow-up Visit	3	5	4	0	3	2	3	0	5	5	12	0	11	12	19	0	42	N/A	30	48	37	22

Agreements Signed 6/14 – 7/20/22

Date Signed	Organization	Purpose	Amount	Signed By
7/8/22	Mid-State Health Network	Amendment to FY 2022 Substance Use Disorder Prevention Contractual Agreement modifying the term and cost reimbursement to add a mini grant for OEND and Harm Reduction activities and supplies	\$275,871	Liz Braddock
7/8/22	Michigan Department of Environment, Great Lakes, and Energy (EGLE)	Agreement for the Medical Waste/LHD Pilot Program to conduct inspections of medical practices and retail pharmacies that provide vaccinations or testing during the term October 1, 2021 through December 31, 2022	\$5,000	Liz Braddock
7/13/22	Sarah Wood	Agreement for Drug Free Communities Program Intern for July 6, 2022 through July 6, 2023	N/A	Liz Braddock

STAFFING REPORT – JULY 2022

Administration/Administrative Services Division

STATUS	POSITION	BRANCH OFFICE
VACANCY	FT Health Educator I, Main Office effective April 20, 2022	Main
VACANCY	FT Health Educator I, Main Office effective May 25, 2022	Main
SEPARATION OF EMPLOYMENT	Paul Eddy, FT Information Technology (IT) Coordinator, Clinton Branch Office effective July 22, 2022	Clinton
VACANCY	FT Information Technology (IT) Specialist, Clinton Branch Office effective July 25, 2022	Clinton
RETIREMENT	Cynthia Partlo, FT Executive Administrative Assistant, Main Office effective September 2, 2022	Main
VACANCY	FT Executive Administrative Assistant, Main Office effective September 5, 2022 (recruiting to have filled prior to Cynthia Partlo's last day)	Main
RETIREMENT	Mario Lucchesi, FT Information Technology (IT) Coordinator, Main Office effective September 16, 2022	Main
VACANCY	FT Information Technology (IT) Coordinator, Gratiot Branch Office effective September 19, 2022 (recruiting to have filled prior to Mario Lucchesi's last day)	Gratiot

Community Health and Education Division

STATUS	POSITION	BRANCH OFFICE
VACANCY ON HOLD	FT P.H. Nurse I/II (Covid), Gratiot Branch Office effective March 14, 2022	Gratiot

Environmental Health Division

STATUS	POSITION	BRANCH OFFICE
ELIMINATED	FT Health Educator, base to be determined effective July 20, 2022	To be determined
NEW HIRE	Ian Hyslop, FT E.H. Specialist I, Clinton Branch Office effective July 11, 2022	Clinton