

#### **CLINTON OFFICE** 1307 E. Townsend Rd.

(090) 224 2105

Saint Johns, MI 48879-9036

#### **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

CLINTON • GRATIOT • MONTCALM	(989) 224-2195	(383) 873-3081	(989) 831-3237	
BOARD OF HEALTH:	Bruce DeLong	George Bailey	Phil Kohn	
	David Pohl	Timothy Gay	Adam Petersen	

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

#### Wednesday, March 22, 2023 9:00 a.m.

#### AGENDA

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

#### Pledge of Allegiance

### A. AGENDA NOTES, REVIEW, AND REVISIONS:

1.

#### B. CONSENT ITEMS:

- 1. Meeting Minutes
  - a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held February 13, 2023 – **Included.**
  - b. Mid-Michigan District Board of Health Regular Meeting held February 22, 2023 Included.
- 2. Communications
  - a. COVID Immunization FY23-FY25 Allocation Letter
  - b. Mid-MI County Fair Certification Letter
- C. <u>PUBLIC COMMENTS:</u>
- D. BRANCH OFFICE EMPLOYEES:
- E. <u>COMMITTEE REPORTS:</u>
  - 1. Finance Committee George Bailey, Chairperson
    - a. MMDHD's Expenses for February 11 through March 10, 2023 Included.

- b. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Report for February 2023 Included.
- c. Purchase of Video Conferencing Equipment Included.
- d. Purchase of Cabling for Wireless Access Points- Included.
- e. FY 21/22 Audited Financial Statements, Ali Barnes, Yeo & Yeo Handout.
- 2. Personnel Committee David Pohl, Chairperson

a.

3. Program Committee – Phil Kohn, Chairperson

a.

4. Mid-Central Coordinating Committee -

a.

- F. MEDICAL DIRECTOR'S REPORT: Jennifer E. Morse, MD, MPH, FAAFP
  - 1. Antimicrobial Resistant Organisms Included.

2.

- G. <u>HEALTH OFFICER'S REPORT</u>: Mari E. (Liz) Braddock
  - 1. Agreements Signed, February 23 through March 17, 2023 Included.

2.

- H. OLD BUSINESS:
  - 1. Statewide Septic Code
  - 2. Arsenic Water Sampling Event
- I. NEW BUSINESS:
  - 1. Emerging Issues
  - 2.

#### J. LEGISLATIVE ACTION:

- 1.
- K. INFORMATIONALITEMS: Included.
  - 1. Mid-Michigan District BOH Action Items, February 2023 Included
  - 2. Staffing Report Included
- L. <u>RELATED NEWS ARTICLES AND LINKS:</u> None.
- M. AGENCY NEWSLETTERS: Included.

Mid-Michigen District HEALTH DEPARTMENT CLINTON • GRATIOT • MONTCALM	CLINTON OFFICE 1307 E. Townsend Rd. Saint Johns, MI 48879-9036 (989) 224-2195	GRATIOT OFFICE 151 Commerce Dr. Ithaca, MI 48847-1627 (989) 875-3681	MONTCALM OFFICE 615 N. State St. Stanton, MI 48888-9702 (989) 831-5237
BOARD OF HEALTH:	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Timothy Gay	Adam Petersen

# Board of Health (BOH) Synopsis of Actions Needed

March 22,2023 Regular Meeting

Item A. 1		AGENDA NOTES, REVIEW, AND REVISIONS
Ν	Notion to ap	prove the agenda as presented.
Item B. 1	& 2.	CONSENT ITEMS (MEETING MINUTES & COMMUNICATIONS)
Ν	Motion to ac	cept Meeting Minutes B. 1. a. and b. and place on file.
Item E. 1	. a.	EXPENSES FOR FEBRUARY 11 THROUGH MARCH 10, 2023
Ν	Notion to ap	prove payment of the Mid-Michigan District Health Department's Expenses for
F	ebruary 11,	through March 10, 2022, totaling \$498,728.14.
ltem E. 1	. b.	BALANCE SHEET, REVENUE AND EXPENDITURE REPORT FOR FEBRUARY 2023
Ν	Notion to ap	prove and place the Balance Sheet, Revenue and Expenditure Report for February
	2023 on file.	
Item E. 1	. C.	PURCHASE OF VIDEO CONFERENCING EQUIPMENT
Ν	Motion to au	thorize the purchase of Yealink MVC video equipment at a cost of \$12,537.52
C	overed by t	he State of Michigan Public Health Emergency Preparedness grant in the amount
C	of \$12,000.00	) with the remaining \$537.52 covered under Emergency Preparedness funding.
Item E. 1	. d.	PURCHASE OF CABLING FOR WIRELESS ACCESS POINTS
Ν	Motion to au	thorize the MMDHD to spend up to \$10,000.00 to contract the installation of
C	abling and v	vireless access.
	-	
Item E. 1	.е.	FY 21/22 AUDITED FINANCIAL STATEMENTS
Ν	Notion to ac	cept the FY 21/22 Audited Financial Statements as proposed and place on file.
Item F.		MEDICAL DIRECTOR'S REPORT; ANTIMICROBIAL RESISTANT ORGANISMS
Ν	Notion to ad	lopt the BOH Monthly Healthy Living Recommendations for April as proposed.
N	Action to ac	cant and place the Medical Director's Penert on file
N		cept and place the Medical Director's Report on file.

# MICHIGAN ASSOCIATION FOR LOCAL PUBLIC HEALTH (MALPH) Board of Directors Meeting Minutes February 13, 2023

#### I. Call to Order

The meeting was called to order at 9:01am by Jimena Loveluck, President.

### II. Roll Call

A quorum was present.

*Jurisdictions Represented*: Allegan [Angelique Joynes], Barry-Eaton [Colette Scrimger], Bay [Joel Strasz], Benzie-Leelanau [Holly Campbell], Branch-Hillsdale-St. Joseph [Rebecca Burns], Calhoun [Eric Pessell], Central Michigan [Steve Hall], Detroit [Denise Fair Razo], Dickinson-Iron [Daren Deyaert], District 2 [Denise Bryan], District 10 [Kevin Hughes], District 4 [Denise Bryan], Grand Traverse [Wendy Hirschenberger], Huron [Tip MacGuire], Ingham [Linda Vail, Brenda Gray, Anne Barna], Ionia [Chad Shaw], Jackson [Kristin Pluta], Kalamazoo [Jim Rutherford], Kent [Adam London], Lapeer [Kathy Haskins], Lenawee [Monica Hunt], Livingston [Matt Bolang], Macomb [Andrew Cox], Marquette [Jerry Messana], Midland [Fred Yanoski], Mid-Michigan [Liz Braddock], Monroe [Kim Comerzan], Northwest Michigan [Holly Campbell], Oakland [Calandra Green], Ottawa [Lisa Stefanovsky, Adeline Hambley], Saginaw [Christina Harrington], Shiawassee [Larry Johnson], St. Clair [Liz King], Tuscola [Amanda Ertman], VanBuren/Cass [Danielle Persky]Washtenaw [Jimena Loveluck], Wayne [Avani Sheth], Western UP [Kate Beer].

*Others Present*: Administrative Officers Forum, [Holly Karpovich], Health Education and Promotion Forum, [Jill Keast], Environmental Health Forum, [Tony Drautz], Nurse Administrators Forum, [Christie Clement], Physician's Forum, [Cathy Bodnar], EGLE, [Jeremy Hoeh, Sara Pearson, Ian Smith, Brian Thurston], LARA, [David Harns, Larry Horvath], MDARD, [Jennifer Bonsky, Becky Vought], MDHHS, [Molly Cotant, Laura de la Rambelje, Tiwanna Hatcher, Darien Pipkin, Len Uller, Adrian Zeh], Wayne State University, [Sharon Milberger]

Staff: Norm Hess, Jodie Shaver. Gwen Tithof

# III. Approve Agenda

Motion by S. Hall support by R. Burns to approve the agenda with the addition of Kindergarten Oral Health Program discussion after the MALPH report. Motion carried.

#### IV. Approve Minutes of January 9, 2023 Meeting

Motion by K. Hughes, support by A. Cox to accept the January 9, 2023 meeting minutes. Motion carried.

# V. Public Affairs Associates Report

No PAA report was given this month.

# VI. Partner Updates

J. Hoeh (EGLE) reported private well sampling is expected to have complete project plan together by March 10<sup>th</sup>. EGLE is hoping to remove administrative fee from the budget. EGLE is working to send out Onsite Wastewater Program information to EH directors this week. The Michigan Environmental Health AEC will be in Port Huron this year and please encourage Sanitarians to attend. EGLE is planning to ask sites to voluntarily sample for manganese in Type II sites.

B. Vought (MDARD) reported MDARD is working on getting nursing CEUs for Outbreak Ready Training. MDARD has final documents from FDA regarding 2088 agreements. The New Food Code has been released and the MDARD team is comparing the new code to 2009 code. MDARD is working with MALEHA on the central licensing unit which is switching over the database. There are now four (4) Retail Food Regions in Michigan, with five (5) supervisors.

D. Harns (LARA) reported on the appropriated \$3M per year for education on marijuana. There have been 49 counties that have applied for this year's funds. Funds will be allocated through counties.

L. de la Rambelje reported the Governor's proposed budget included \$30M for ELPHS and \$100M one-time funding for environmental health. The environmental health language was vague, so MDHHS is seeking clarification. There will be an Accreditation 101 training for LHD staff. More updates will be coming on Kindergarten Oral Health program.

# VII. CIE Project Presentation

N. Sasy and T. Hatcher presented on SDOH Strategy and Community Information Exchange. Pilot activities expected to be implemented in FY24. The CIE team is including CHIRs and having members lead the efforts.

# VIII. Michigan Vaccination Partners

S. Milberger presented on Michigan Vaccination Partners (MVP) and invited LHDs to join the effort.

# IX. COVID Testing Kiosk

L. Uller presented on automated dispensing of COVID test kits. With the federal emergency ending, the test kits program will not immediately be affected as funding allocated through July 2024. Vending machines will have OTC tests but capabilities of carry PCR as well. Reach out to COVID testing support team for more information.

# X. Officer Updates

J. Loveluck- President sent a written president's report prior to the meeting. The Governor's budget recommendations were highlighted. N. Hess, J. Loveluck, and T. Drautz met with Rep. Skaggs to discuss a Statewide Sanitary Code. PSC is serving as support in establishing SDOH statewide leadership team. Retiring health officers, Lisa Stefanovsky and Linda Vail were recognized.

C. Scrimger- Secretary / Treasurer reported the November and December financials were included in the BOD packet. A motion by C. Scrimger, support by S. Hall to approve the November 2022 and December 2022 financials as presented. Motion carried.

J. Shaver reported the MPPHC RFP was sent out and proposals are due March 24, 2023. There are three (3) confirmed keynotes, JP Leider of PH WINS, Joann Pearson of ASTHO, and the APHA president. The MALPH Day at the Capitol will be a two-day event this year, April 10<sup>th</sup> and 11<sup>th</sup>. MALPH will host a reception in the afternoon of April 10<sup>th</sup> at the Michigan Capitol White House. The County Health Rankings presentation will have three (3) presentations on Tuesday, April 11<sup>th</sup> at 8am. The Hometown Health Heroes award ceremony will be at 11:30am on April 11<sup>th</sup> with a joint luncheon immediately following. Please schedule your legislative visits around these events. The MDARD communications trainings will be in April and May of 2023, with a two-day session in Grand Rapids, and single-day trainings in Troy and Gaylord. More information to follow. The save the date for the September 11<sup>th</sup>-12<sup>th</sup>, Health Officer Retreat at Crystal Mountain went out. Please feel free to begin reserving your overnight rooms. A leadership training for deputy health officers and other new leaders will be offered in the Spring through the CJS grant with MMDHD.

N. Hess reported the CPH study cohort began on February 3<sup>rd</sup>. There are opioid settlement resources available on the MAC website. N. Hess and J. Shaver will be heading to Washington DC at the end of the month to attend the SACCHO conference. PSC will be giving an update on the after-action review following the March BOD meeting. MALPH will be rebooting the staffing and service inventory last done in 2019 and would like to create a workgroup to review previous survey questions. An update on new Medicaid reimbursement rates will be forthcoming.

G. Tithof reported there are a few outstanding LHD Wellness contracts, and she will be following up with LHDs this week.

The Kindergarten Oral Health Program was discussed as the Phase II recruitment email was sent out recently. MCDC seems to be distancing from the program. Group discussed program and suggested MALPH approaching MDHHS regarding program.

# XI. Forum Reports

Admin Forum- H. Karpovich reported the Admin forum focused on FFA formatting and dental screening / KOHAP. The billing forum has resumed their monthly meetings and

there has been discussion about including a billing supplemental conference in the fall with the accounting seminar.

<u>MALEHA</u>- T. Drautz reported MALEHA had a meeting with MDARD regarding the food service licensing applications. MDARD is working on training for the system. The MEHA AEC will be in March. MALEHA will be forming a sewage committee.

HEP- J. Keast submitted a written report in BOD packet.

NAF- C. Clement submitted a written report in BOD packet.

<u>MAPPP</u>- C. Bodnar reported the Henry Ford Health System has consultation services funded by MDHHS on HIV and Hep C. MAPPP had presentations on childhood blood lead level testing and data, and invasive group-A strep. There will be an in-person MAPPP meeting planned for late spring. There have been brief discussions on opioid funding and filling the gaps.

XII. Public Comments / Announcements / Requests for Future Agenda Items No public comments, announcements, or requests for future agenda items were given.

# XIII. Adjournment

Meeting adjourned at 11:32am



# **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

CLINTON • GRATIOT • MONTCALM	(989) 224-2195	(989) 875-3681	(989) 831-5237	
BOARD OF HEALTH:	Bruce DeLong	George Bailey	Phil Kohn	
	David Pohl	Timothy Gay	Adam Petersen	

# MID-MICHIGAN DISTRICT HEALTH DEPARTMENT (MMDHD) BOARD OF HEALTH REGULAR MEETING

at

#### Clinton Office, Saint Johns, Michigan

#### Wednesday, February 22, 2023 9:00 a.m.

#### MINUTES

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

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

Adam Petersen, Chairperson called the Regular Meeting of the Mid-Michigan District Board of Health (BOH) to order at 9:01 a.m. on Wednesday, February 22, 2023, at the Clinton Office of the MMDHD, Saint Johns, Michigan.

The Pledge of Allegiance was led by A. Petersen.

#### A. AGENDA NOTES, REVIEW, AND REVISIONS:

Motion made by B. DeLong and seconded by A. Petersen to approve the Agenda as presented. Motion carried.

```
WWW.MMDHD.ORG -----
```

**LIZ BRADDOCK, RS, MS** Health Officer JENNIFER MORSE, MD, MPH, FAAFP Medical Director

#### B. CONSENT ITEMS:

- 1. Meeting Minutes
  - a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held January 9, 2023
  - b. Mid-Michigan District BOH Regular Meeting held January 25, 2023

# Motion made by B. DeLong and seconded by T. Gay to accept Meeting Minutes B. 1. a. and b. and place on file. Motion carried.

- 2. Communications
  - a. MI Accreditation Readiness Mini-Grant

Motion made by D. Pohl and seconded by B. DeLong to accept Communications B. 2. a. and place on file. Motion carried.

- C. <u>PUBLIC COMMENTS:</u> None
- D. BRANCH OFFICE EMPLOYEES: None
- E. <u>COMMITTEE REPORTS:</u>
  - 1. Finance Committee George Bailey, Chairperson B. DeLong presented in G. Bailey's absence.
    - a. MMDHD's Expenses for January 14 through February 10, 2023

Motion made by B. Delong and seconded by D. Pohl to approve payment of the MMDHD's Expenses for January 14 through February 10, 2023, totaling \$598,982.55. Motion carried.

b. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Report for January 2023

Motion made by B. DeLong and seconded by D. Pohl to accept the Balance Sheet, Revenue and Expenditure Report for January 2023 and place on file. Motion carried.

c. Purchase of PowerDMS Policy Management Platform -

L. Braddock went over the need for a Policy Management Platform.

Motion made by B. DeLong seconded by D. Pohl to authorize MMDHD to purchase PowerDMS at an initial cost of \$11,000.00 and an annually reoccurring cost of \$9,425.00 using the 2023 Public Health Capacity-Building Mini-Grant Program award of \$10,000.00 and unallocated funds received for the non-community water supply program. Motions carried.

- d. Purchas of Cabling for wireless access points This item was tabled until next month at the finance committee meeting.
- 2. Personnel Committee David Pohl, Chairperson No Report.
- 3. Program Committee Phil Kohn, Chairperson No Report.
- 4. Mid-Central Coordinating Committee David Pohl– No Report.
- F. MEDICAL DIRECTOR'S REPORT: Jennifer E. Morse, MD, MPH, FAAFP
  - a. Role of Medical Director in Local Public Health

J. Morse gave an overview of her role as Medical Director and the need for a medical director in local public health departments.

- G. <u>HEALTH OFFICER'S REPORT:</u> Mari E. (Liz) Braddock
  - 1. Role of Public Health

L. Braddock presented an overview of public health; how public health departments are divided in Michigan, the essential public health services, public health code, public health services provided and how the health officer and the medical director work hand in hand.

M. Selby gave an overview of the local public health departments' budgets and funding.

2. Agreements Signed, January 26 – February 14, 2023

#### H. OLD BUSINESS:

1. Renewal of NOLBOH membership

After discussion it was decided not to renew the NOLBOH membership, at a cost of \$350.00, at this time.

- I. <u>NEW BUSINESS:</u> None
  - 1. Emerging Issues None
- J. LEGISLATIVE ACTION: None
- K. INFORMATIONAL ITEMS:

- 1. Mid-Michigan District BOH Action Items, January 2023
- 2. MMDHD Staffing and Longevity Report
- L. <u>RELATED NEWS ARTICLES AND LINKS: https://www.mmdhd.org/2023-board-of-health/</u>
  - 1. Public Notice of BOH Meetings, Daily News, January 30, 2023
  - 2. Public Notice of BOH Meetings, *Gratiot County Herald*, February 2, 2023
  - 3. Health Department Eager To Reengage With Community, Daily News, February 14, 2023

#### M. AGENCY NEWSLETTERS: https://conta.cc/3I8R5IV

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

Respectfully Submitted,

Krishna Santana, Board Secretary For Adam Petersen, Chairperson Mid-Michigan District Board of Health



STATE OF MICHIGAN

GRETCHEN WHITMER DEPARTMI

DEPARTMENT OF HEALTH AND HUMAN SERVICES LANSING ELIZABETH HERTEL DIRECTOR

February 24, 2023

Liz Braddock, MS, RS Health Officer Mid-Michigan District Health Department 615 N. State Road, Ste. 2 Stanton, Michigan 48888

Dear Ms. Braddock:

This letter is to inform you of your FY23, FY24, and FY25 allocations for the Emerging Threats – Local Health Department – COVID Immunization grant.

Information on this award is below: Grant Program Code: ETLHD Project Code: CVDIM

Your allocations are listed below: FY23: \$260,590.99 FY24: \$260,590.99 FY25: \$195,443.24 Total Funding Balance: \$716,625.23

Please contact Kristina Paliwoda, Immunization Operations Section Manager, at <u>paliwodak@michigan.gov</u> with questions.

Sincerely,

vi dans

Terri Adams, RN, BSN, MM Director, Division of Immunization

TA:kp



GRETCHEN WHITMER GOVERNOR STATE OF MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

KATHLEEN ANGERER ACTING DIRECTOR

February 28, 2023

Mr. Lonnie Smith, RS Environmental Health Division Director Mid-Michigan District Health Department 615 N. State Street Stanton, Michigan 48888

Dear Mr. Smith:

The Michigan Department of Agriculture and Rural Development has received your agency's application to become a certified local health department to conduct fair evaluations.

This letter is to notify you that your agency is certified and delegated to conduct fair evaluations in your jurisdiction, effective on the date of this letter. Modification or cancellation may be accomplished as defined in the Michigan Food Law.

Please feel welcome to contact me directly with any questions or concerns in the future via <u>slawinskit@michigan.gov</u>.

Sincerely,

Same

Tim Slawinski, Director Food and Dairy Division

cc: Ms. Liz Braddock, MS, RS, Health Officer Mr. Ken McFarlane, MDARD Chief Operating Officer



# MONTHLY EXPENSES FOR February 11, 2023 - March 10, 2023

EV 1999	1/27/2023	\$ 250,589.12
EV 2000	2/3/2023	\$ 248,139.02

TOTAL

498,728.14

\$



CLINTON • GRATIOT • MONTCALM

Expense Voucher #	1999		 2/24/2023
Payables			
VOID	ACH 001174	Bailey, George (on 12/2/22 EV but amount not in TOTAL)	\$ (36.88)
	108038 - 108068	Acumatica Checks & ACH	\$ 64,564.45
<u>Payroll</u>			
-		Ameriprise NBS	\$ 100.00
		MERS 457	\$ 1,907.00
		MERS Defined Benefit - Employee	\$ 4,528.50
		Nationwide	\$ 2,180.00
		EFT Payroll Tax	
		Federal	\$ 35,922.36
		State	\$ 5,727.19
		MERS Defined Benefit - Emple Jan-23	\$ -
		Direct Deposit Payroll	\$ 116,446.73
		Direct Deposit HSA	\$ 7,402.27
		UIA - 4Q2022	\$ 11,633.50
		Transfer from Huntington Reserve to Cash on Hand	\$ 250.00
<u>Fees</u>			
		Reverse Huntington NSF fee from 12/2/22 EV	\$ (36.00)
TOTAL			\$ 250,589.12

# 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	108038	Closed	2/24/2023	ALPH01	ALPHA FAMILY CENTER	0.00	200.00
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		MARCH2023		2 CLINICS IN N	/AR 200.00 USD	0.00	200.00
						Document Total:	200.00
						Payment Method Total:	200.00
						Cash Account Total:	200.00
CASH AP	CASH ACCOUNT	FOR AP					
		<b>e</b> . <i>i</i>	<b>D</b> /				
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108039	Closed	2/24/2023	AMAZON01	AMAZON CAPITAL SERVICES	0.00	464.21
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		1CN4-PG6K-7	4RX	STORAGE FILI	E B( 37.46 USD	0.00	37.46
BILL		1P1H-WXHQ-		ROLLING PRE		0.00	158.39
BILL		1RQX-HR4W-	G6GN	DENTAL MIRR	OR: 268.36 USD	0.00	268.36
						Document Total:	464.21
						Payment Method Total:	464.21
						Cash Account Total:	464.21
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108040	Closed	2/24/2023	BROM01	BROMBERG & ASSOCIATES	0.00	41.36
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL	Dianch	21128	Description	JANUARY TRA		0.00	41.36
0.22		21120				Document Total:	41.36
						Payment Method Total:	41.36
						Cash Account Total:	41.36
CASH AP	CASH ACCOUNT	FOR AP					
CASH AP Doc. Type	CASH ACCOUNT Payment Ref.	FOR AP	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
-			Date 2/24/2023	Vendor CDWG01	Vendor Name CDW GOVERNMENT, INC.	Doc. Balance 0.00	Orig. Doc. Amount 3,700.06
Doc. Type CHECK	Payment Ref. 108041	Status Closed	2/24/2023		CDW GOVERNMENT, INC.	0.00	3,700.06
Doc. Type CHECK Doc. Type	Payment Ref.	Status Closed Vendor Ref.		CDWG01	CDW GOVERNMENT, INC. Original Amount Currency	0.00 Discount Taken	3,700.06 Amount Paid
Doc. Type CHECK Doc. Type BILL	Payment Ref. 108041	Status Closed Vendor Ref. GR35199	2/24/2023	CDWG01 OWL CAMERA	CDW GOVERNMENT, INC. Original Amount Currency 996.55 USD	0.00 Discount Taken 0.00	3,700.06 Amount Paid 996.55
Doc. Type CHECK Doc. Type BILL BILL	Payment Ref. 108041	Status Closed Vendor Ref. GR35199 GP86423	2/24/2023	CDWG01 OWL CAMERA SCREEN CLEA	CDW GOVERNMENT, INC. Original Amount Currency 996.55 USD NIN 157.36 USD	0.00 Discount Taken 0.00 0.00	<b>3,700.06</b> <b>Amount Paid</b> 996.55 157.36
Doc. Type CHECK Doc. Type BILL BILL BILL	Payment Ref. 108041	Status Closed Vendor Ref. GR35199 GP86423 GP91729	2/24/2023	CDWG01 OWL CAMERA SCREEN CLEA METRO DATA	CDW GOVERNMENT, INC. Original Amount Currency 996.55 USD NIN 157.36 USD VAC 320.67 USD	0.00 Discount Taken 0.00 0.00 0.00	<b>3,700.06</b> <b>Amount Paid</b> 996.55 157.36 320.67
Doc. Type CHECK Doc. Type BILL BILL BILL BILL	Payment Ref. 108041	Status           Closed           Vendor Ref.           GR35199           GP86423           GP91729           GP86279	2/24/2023	CDWG01 OWL CAMERA SCREEN CLEA METRO DATA LVO E15, LVO	CDW GOVERNMENT, INC.           Original Amount Currency           996.55         USD           NNIN         157.36         USD           /AC         320.67         USD           TP         1,262.94         USD	0.00 Discount Taken 0.00 0.00 0.00 0.00	3,700.06 Amount Paid 996.55 157.36 320.67 1,262.94
Doc. Type CHECK Doc. Type BILL BILL	Payment Ref. 108041	Status Closed Vendor Ref. GR35199 GP86423 GP91729	2/24/2023	CDWG01 OWL CAMERA SCREEN CLEA METRO DATA	CDW GOVERNMENT, INC.           Original Amount Currency           996.55         USD           NNIN         157.36         USD           /AC         320.67         USD           TP         1,262.94         USD	0.00 Discount Taken 0.00 0.00 0.00 0.00 0.00 0.00	3,700.06 Amount Paid 996.55 157.36 320.67 1,262.94 962.54
Doc. Type CHECK Doc. Type BILL BILL BILL BILL	Payment Ref. 108041	Status           Closed           Vendor Ref.           GR35199           GP86423           GP91729           GP86279	2/24/2023	CDWG01 OWL CAMERA SCREEN CLEA METRO DATA LVO E15, LVO	CDW GOVERNMENT, INC.           Original Amount Currency           996.55         USD           NNIN         157.36         USD           /AC         320.67         USD           TP         1,262.94         USD	0.00 Discount Taken 0.00 0.00 0.00 0.00	3,700.06 Amount Paid 996.55 157.36 320.67 1,262.94

Cash Account Total: 3,700.06

#### CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108042	Closed	2/24/2023	CENT02	CENTRAL MICHIGAN DIST HEALTH DEPARTMENT	0.00	5,852.78
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		JAN 2023		MD JANUARY 202	2 5,852.78 USD	0.00	5,852.78
						Document Total:	5,852.78
						Payment Method Total:	5,852.78
						Cash Account Total:	5,852.78

#### CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108043	Closed	2/24/2023	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-2023-005		MARCH RENT	1,966.67 USD	0.00	1,966.67
						Document Total:	1,966.67
						Payment Method Total:	1,966.67
						Cash Account Total:	1,966.67

#### CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108044	Closed	2/24/2023	COVE01	COVENANT MEDICAL CENTER	0.00	64.26
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		22160749		LABS	42.84 USD	0.00	42.84
BILL		22160695		LAB	21.42 USD	0.00	21.42
						Document Total:	64.26
						Payment Method Total:	64.26
						Cash Account Total:	64.26

#### CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108045	Closed	2/24/2023	FITZ01	FITZGERALD ERIN	0.00	20.00
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		202237		REFUND	20.00 USD	0.00	20.00
						Document Total:	20.00
						Payment Method Total:	20.00
						Cash Account Total:	20.00

#### CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108046	Closed	2/24/2023	FRIE01	FRIEDLAND INDUSTRIES, INC.	0.00	375.00
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		6218		DISTRICT WIDE S	S 375.00 USD	0.00	375.00
						Document Total:	375.00
						Payment Method Total:	375.00
						Cash Account Total:	375.00

CASH AP	CASH ACCOUNT	FOR AP					
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108047	Closed	2/24/2023	GRAT04	GRATIOT COUNTY HERALD	0.00	95.00
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		96-2023		BOH NOTICE F	FOF 95.00 USD	0.00	95.00
						Document Total:	95.00
						Payment Method Total:	95.0
						Cash Account Total:	95.0
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108048	Closed	2/24/2023	INSP01	INSPIRATION STUDIO DESIGNS	0.00	36.00
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		3255		BUSINESS CA	RD: 36.00 USD	0.00	36.00
						Document Total:	36.00
						Payment Method Total:	36.0
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108049	Closed	2/24/2023	MAYS01	MAYS KELLY	0.00	500.00
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		1201		MARCH 2023 V	VOI 500.00 USD	0.00	500.00
						Document Total:	500.00
						Payment Method Total:	500.00
						Cash Account Total:	500.00
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
	108050	Closed	2/24/2023	MCKE01	MCKESSON MEDICAL	0.00	1,698.60
CHECK							
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
Doc. Type BILL	Branch	Vendor Ref. 20265860	Description	SPECULUMS,E	3RC 103.04 USD	0.00	Amount Paid 103.04
Doc. Туре	Branch		Description	SPECULUMS,E SPECULUMS,E	3RC 103.04 USD		
<b>Doc. Type</b> BILL BILL	Branch	20265860	Description		3RC 103.04 USD	0.00	103.0
<b>Doc. Type</b> BILL BILL BILL BILL	Branch	20265860 20265742	Description	SPECULUMS,E	BRC         103.04 USD           BRC         26.11 USD           230.31 USD	0.00 0.00	103.0- 26.1
<b>Doc. Type</b> ILL ILL	Branch	20265860 20265742 20237197	Description	SPECULUMS,E NEEDLES	BRC         103.04 USD           BRC         26.11 USD           230.31 USD           ERS         69.98 USD	0.00 0.00 0.00	103 26 230

QUANTIFY CONTE

GBO CLIINIC SUP

METRIMIST DEOD

GAUZE

BILL

BILL

BILL

BILL

20309606

20287521

20287445

20288367

721.31 USD

274.57 USD

94.21 USD

73.23 USD

0.00

0.00

0.00

0.00

Document Total: Payment Method Total:

Cash Account Total:

721.31 274.57 94.21

73.23 1,698.66

1,698.66 1,698.66

Doc Turc	Daymont Dof	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
Doc. Type CHECK	Payment Ref. 108051	Closed	2/24/2023	MERC01	MERCK SHARP & DOHME LLC	0.00	6,273.97
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paic
BILL		7016729403		GARDASIL VACC		0.00	5,375.30
BILL		7016729404		MMR VACCINE	898.61 USD	0.00	898.6
						Document Total:	6,273.97
						Payment Method Total: Cash Account Total:	6,273.9 6,273.9
							-,
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108052	Closed	2/24/2023	MICH11	MICHIGAN NURSES ASSOCIATION	0.00	575.07
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		FEB 2023	•	DUES FOR FEB 2		0.00	575.0 <sup>2</sup>
						Document Total:	575.0 <sup>2</sup>
						Payment Method Total:	575.0 <sup>°</sup>
						Cash Account Total:	575.0
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108053	Closed	2/24/2023	MISD01	MISDU - FRIEND OF COURT	0.00	283.97
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paic
BILL		02242023		2/24/23 PAYROLL	283.91 USD	0.00	283.91
						Document Total:	283.9
						Payment Method Total:	283.9
						Cash Account Total:	283.97
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Oria, Doc. Amoun
Doc. Type CHECK	Payment Ref. 108054	Status Closed	Date 2/24/2023	Vendor MUTU01	Vendor Name MUTUAL OF OMAHA	Doc. Balance 0.00	
CHECK	108054	Closed	2/24/2023		MUTUAL OF OMAHA	0.00	5,500.75
CHECK Doc. Type		Closed Vendor Ref.		MUTU01	MUTUAL OF OMAHA Original Amount Currency	0.00 Discount Taken	5,500.75 Amount Paic
CHECK Doc. Type	108054	Closed	2/24/2023		MUTUAL OF OMAHA Original Amount Currency	0.00 Discount Taken 0.00	5,500.7 Amount Paic 5,500.7
CHECK Doc. Type	108054	Closed Vendor Ref.	2/24/2023	MUTU01	MUTUAL OF OMAHA Original Amount Currency	0.00 Discount Taken 0.00 Document Total:	5,500.74 Amount Paid 5,500.74 5,500.74
CHECK Doc. Type	108054	Closed Vendor Ref.	2/24/2023	MUTU01	MUTUAL OF OMAHA Original Amount Currency	0.00 Discount Taken 0.00	5,500.7 Amount Paie 5,500.7 5,500.7 5,500.7
CHECK Doc. Type BILL	108054 Branch	Closed Vendor Ref. MAR 2023	2/24/2023	MUTU01	MUTUAL OF OMAHA Original Amount Currency	0.00 Discount Taken 0.00 Document Total: Payment Method Total:	5,500.7 Amount Paie 5,500.7 5,500.7 5,500.7
CHECK Doc. Type	108054	Closed Vendor Ref. MAR 2023	2/24/2023	MUTU01	MUTUAL OF OMAHA Original Amount Currency	0.00 Discount Taken 0.00 Document Total: Payment Method Total:	5,500.74 Amount Paid 5,500.74 5,500.74 5,500.74
CHECK Doc. Type BILL CASH AP Doc. Type	108054 Branch	Closed Vendor Ref. MAR 2023	2/24/2023 Description	MUTU01	MUTUAL OF OMAHA Original Amount Currency	0.00 Discount Taken 0.00 Document Total: Payment Method Total:	5,500.74 Amount Paid 5,500.74 5,500.74 5,500.74 5,500.74
CHECK Doc. Type BILL CASH AP Doc. Type	108054 Branch CASH ACCOUNT	Closed Vendor Ref. MAR 2023	2/24/2023 Description	MUTU01 ER LIFE & EE VO	MUTUAL OF OMAHA Original Amount Currency L 5,500.75 USD	0.00 Discount Taken 0.00 Document Total: Payment Method Total: Cash Account Total:	5,500.7 Amount Paie 5,500.7 5,500.7 5,500.7 5,500.7 5,500.7 0,500.7 5,500.7
CHECK Doc. Type BILL CASH AP Doc. Type CHECK	108054 Branch CASH ACCOUNT Payment Ref.	Closed Vendor Ref. MAR 2023 FOR AP Status	2/24/2023 Description	MUTU01 ER LIFE & EE VO Vendor	MUTUAL OF OMAHA Original Amount Currency 5,500.75 USD Vendor Name	0.00 Discount Taken 0.00 Document Total: Payment Method Total: Cash Account Total: Doc. Balance	5,500.74 Amount Paid 5,500.74 5,500.74 5,500.74 5,500.74 5,500.74 0rig. Doc. Amoun 150.00
CHECK Doc. Type BILL CASH AP Doc. Type CHECK Doc. Type	108054 Branch CASH ACCOUNT Payment Ref. 108055	Closed Vendor Ref. MAR 2023 FOR AP Status Closed	2/24/2023 Description Date 2/24/2023	MUTU01 ER LIFE & EE VO Vendor	MUTUAL OF OMAHA Original Amount Currency 5,500.75 USD Vendor Name NATIONAL REGISTRY OF FOOD SAFETY PROFESSIONALS Original Amount Currency	0.00 Discount Taken 0.00 Document Total: Payment Method Total: Cash Account Total: Doc. Balance 0.00	5,500.7 Amount Paic 5,500.7 5,500.7 5,500.7 5,500.7 5,500.7 5,500.7 15,500.7 150.00 Amount Paic
CHECK Doc. Type BILL CASH AP	108054 Branch CASH ACCOUNT Payment Ref. 108055	Closed Vendor Ref. MAR 2023 FOR AP Status Closed Vendor Ref.	2/24/2023 Description Date 2/24/2023	MUTU01 ER LIFE & EE VO Vendor NATI05	MUTUAL OF OMAHA Original Amount Currency 5,500.75 USD Vendor Name NATIONAL REGISTRY OF FOOD SAFETY PROFESSIONALS Original Amount Currency	0.00 Discount Taken 0.00 Document Total: Payment Method Total: Cash Account Total: Doc. Balance 0.00 Discount Taken	Orig. Doc. Amoun 5,500.75 Amount Paic 5,500.75 5,500.75 5,500.75 5,500.75 5,500.75 5,500.75 0rig. Doc. Amoun 150.00 Amount Paic 150.00

CASH AP	CASH ACCOUN	T FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108056	Closed	2/24/2023	NSFI01	NSF INTERNATIONAL	0.00	3,426.00
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		217909		HEALTH GUAR	D E 3,426.00 USD	0.00	3,426.00
						Document Total:	3,426.00
						Payment Method Total:	3,426.00
						Cash Account Total:	3,426.00
CASH AP	CASH ACCOUNT	T FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108057	Closed	2/24/2023	CASA01	POINT BROADBAND	0.00	850.00
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		790197		INTERNET, FIB	ER 850.00 USD	0.00	850.00
						Document Total:	850.00
						Payment Method Total:	850.00
						Cash Account Total:	850.00
CASH AP	CASH ACCOUNT	T FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108058	Closed	2/24/2023	RICO01	RICOH USA INC	0.00	1,428.80
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		5066748741		JAN 2023 COPE	ES 753.80 USD	0.00	753.80
BILL		1096158174		2/16 TRAINING	675.00 USD	0.00	675.00
						Document Total:	1,428.80
						Payment Method Total:	1,428.80
						Cash Account Total:	1,428.80

#### CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108059	Closed	2/24/2023	SANO01	SANOFI PASTEUR INC	0.00	6,187.93
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		920210878		HEPLISAV VACC	II 5,756.77 USD	0.00	5,756.77
BILL		920210879		TUBERSOL VACO	C 431.16 USD	0.00	431.16
						Document Total:	6,187.93
						Payment Method Total:	6,187.93
						Cash Account Total:	6,187.93

CASH AP	CASH ACCOUNT	FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108060	Closed	2/24/2023	STAP01	STAPLES	0.00	139.34
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		3528531942		DOUBLE SID		0.00	23.49
BILL		3529384953		POST-ITS, A\		0.00	68.87
BILL		3529928108		DOUBLE SID	ED T. 46.98 USD	0.00	46.98
						Document Total:	139.34
						Payment Method Total:	139.34
						Cash Account Total:	139.34
CASH AP	CASH ACCOUNT	FOR AP					
	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Doc. Type CHECK	108061	Closed	2/24/2023	STAT01	STATCOURIER	0.00	2,201.00
CHECK	100001	Closed	2/24/2023	STATUT	STATCOURIER	0.00	2,201.00
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		1019-3017		JANUARY CC	DURIE 2,201.00 USD	0.00	2,201.00
						Document Total:	2,201.00
						Payment Method Total:	2,201.00
						Cash Account Total:	2,201.00
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108062	Closed	2/24/2023	STAT04	STATE OF MICHIGAN-LAB	0.00	34.50
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL	Branon	20230201-12	Beeenption	LABS	23.00 USD	0.00	23.00
BILL		20230201-24		LAB	11.50 USD	0.00	11.50
						Document Total:	34.50
						Payment Method Total:	34.50
						Cash Account Total:	34.50
CASH AP	CASH ACCOUNT						
UAUTI AI		IORA					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108063	Closed	2/24/2023	TEAM02	TEAMSTERS LOCAL 214	0.00	1,813.99
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		FEB2023		FEB 2023 DU	ES 1,813.99 USD	0.00	1,813.99
						Document Total:	1,813.99
						Payment Method Total:	1,813.99
						Cash Account Total:	1,813.99

CASH AP	CASH ACCOUNT	FOR AP					
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amou
CHECK	108064	Closed	2/24/2023	UNIT02	UNITED WAY OF GRATIOT COUNTY	0.00	156.0
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Pa
BILL		FEB2023	•	FEB 2023 EM		0.00	156.0
						Document Total:	156.0
						Payment Method Total:	156.0
						Cash Account Total:	156.0
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108065	Closed	2/24/2023	UNIT03	UNITED WAY OF MONTCALM COUNTY	0.00	46.00
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paic
BILL		FEB2023		FEB 2023 EMP	PLO' 46.00 USD	0.00	46.0
						Document Total:	46.0
						Payment Method Total:	46.0
						Cash Account Total:	46.0
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108066	Closed	2/24/2023	VERT01	VERTILOCITY	0.00	1,069.50
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Pai
BILL		31005742	-	JAN 2023 UKC	RE 1,069.50 USD	0.00	1,069.50
						Document Total:	1,069.50
						Payment Method Total:	1,069.50
						Cash Account Total:	1,069.50
CASH AP	CASH ACCOUNT	FOR AP					
		Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
Doc. Type	Payment Ref.		0/04/0000	WOOD01	WOOD SARAH	0.00	63.7
	Payment Ref. 108067	Closed	2/24/2023				
CHECK		Closed Vendor Ref.	2/24/2023 Description		Original Amount Currency	Discount Taken	Amount Pai
CHECK Doc. Type	108067			2/7-2/10 CON1	Original Amount Currency	Discount Taken 0.00	
CHECK Doc. Type	108067	Vendor Ref.		2/7-2/10 CON1	-		Amount Paic 63.75 63.75
Doc. Type CHECK Doc. Type BILL	108067	Vendor Ref.		2/7-2/10 CONT	-	0.00	

CASH AP	CASH ACCOUNT	FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108068	Closed	2/24/2023	YEOY01	YEO & YEO PC CPA	0.00	19,350.00
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		568453		9/30/22 ANNUAL	A 19,350.00 USD	0.00	19,350.00
						Document Total:	19,350.00
						Payment Method Total:	19,350.00
						Cash Account Total:	19,350.00
					Doc. Type	Count	Amount Paid (USD)
					Check	31	64,564.45
					Prepayment	0	0.00
					Refund	0	0.00
					Void Check	0	0.00
					Company Total:	31	64,564.45



CLINTON • GRATIOT • MONTCALM

Expense Voucher #	2000			3/10/2023
Payables				
	108069 - 108083	Acumatica Checks & ACH		\$ 29,228.61
<u>Payroll</u>				
		Ameriprise NBS		\$ 100.00
		MERS 457		\$ 1,907.00
		MERS Defined Benefit - Employee		\$ 4,521.82
		Nationwide		\$ 2,180.00
		EFT Payroll Tax		
		Federal		\$ 35,270.71
		State		\$ 5,611.32
		MERS Defined Benefit - Employer	Feb-23	\$ 45,904.68
		Direct Deposit Payroll		\$ 115,789.61
		Direct Deposit HSA		\$ 7,402.27
Fees				
		Huntington e-Banking fee	Feb-23	\$ 240.28
		Huntington Bank Interest	Feb-23	\$ (17.28)
TOTAL				\$ 248,139.02

# AP Payment Register

Account	Description							
CASH AP	CASH ACCOUNT	FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name		Doc. Balance	Orig. Doc. Amoun
CHECK	108069	Closed	3/10/2023	AMAZON01	AMAZON CAPIT	AL SERVICES	0.00	137.6
Doc. Туре	Branch	Vendor Ref.	Description		Origina	Amount Currency	Discount Taken	Amount Pai
BILL		1CJP-7CXM-F	F6JH	SUPERMICRO	SA	35.59 USD	0.00	35.5
BILL		1HVY-16PC-D	MPN	LAMINATING S	SHE	79.09 USD	0.00	79.09
BILL		1GVL-DCC3-4	43D9	MEASURING T	ΓΑΡΙ	22.93 USD	0.00	22.9
							Document Total:	137.6
							Payment Method Total:	137.6
							Cash Account Total:	137.6
CASH AP	CASH ACCOUNT	FOR AP						
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name		Doc. Balance	Orig. Doc. Amoun
CHECK	108070	Closed	3/10/2023	CAPI01	CAPITAL AREA	UNITED WAY	0.00	32.00
Doc. Туре	Branch	Vendor Ref.	Description		Origina	I Amount Currency	Discount Taken	Amount Paid
BILL		FEB2023		FEBRUARY 20		32.00 USD	0.00	32.0
							Document Total:	32.00
							Payment Method Total:	32.00
							Cash Account Total:	32.00
CASH AP	CASH ACCOUNT	FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name		Doc. Balance	Orig. Doc. Amoun
CHECK	108071	Closed	3/10/2023	CDWG01	CDW GOVERNM	ENT, INC.	0.00	2,609.08
Doc. Туре	Branch	Vendor Ref.	Description		Origina	I Amount Currency	Discount Taken	Amount Pai
BILL		GW49260		21 SAMSUNG		669.48 USD	0.00	669.48
BILL		GZ19579		SUPERMICRO		1,939.60 USD	0.00	1,939.60
						· · -	Document Total:	2,609.08
							Payment Method Total:	2,609.08
							i aymont motiloa i otan	_,000.00

	Payment Def	Status	Data	Vendor	Vendor Name	Doc. Balance	Oria Doo Amount
Doc. Type CHECK	Payment Ref. 108072	Status Closed	Date 3/10/2023	FIRS01	FIRST NATIONAL BANK OMAHA	Doc. Balance 0.00	Orig. Doc. Amount 8,713.63
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		VISA2/27/23		STAMPED ENVE		0.00	1,508.40
BILL		cc2-24-23		SUPERMICRO H		0.00	39.09
BILL		CC 2/24/2023		USPS STAMPED		0.00	1,894.20
BILL		CC2/8/2023		BATTERY	98.48 USD	0.00	98.48
BILL		2593 FEB 202		HOTELS, TRAINII		0.00	4,421.50
BILL		0609 FEB 202		TRAINING	250.00 USD	0.00	250.00
BILL		5477 FEB 202	23	RENT AGROLIQ	UI 150.00 USD	0.00	150.00
BILL		8712 FEB 202	23	UPS, PAGER	94.71 USD	0.00	94.71
BILL		8712 MARCH		TIGERCONNECT	257.25 USD	0.00	257.25
						Document Total:	8,713.63
						Payment Method Total:	8,713.63
						Cash Account Total:	8,713.63
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108073	Closed	3/10/2023	MAGE01	MAGELLAN DIAGNOSTICS	0.00	1,931.17
CHECK	100075	Closed	3/10/2023	MAGEUT	MAGELLAN DIAGNOSTICS	0.00	1,951.17
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		59819		BLOODLEAD CA	R 1,931.17 USD	0.00	1,931.17
						Document Total:	1,931.17
						Payment Method Total:	1,931.17
						Cash Account Total:	1,931.17
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108074	Closed	3/10/2023	MISD01	MISDU - FRIEND OF COURT	0.00	283.91
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		03102023		3/10/2023 PAYR		0.00	283.91
		00.02020		0, 10,2020 1 , 1111		Document Total:	283.91
						Payment Method Total:	283.91
						Cash Account Total:	283.91
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108075	Closed	3/10/2023	CASA01	POINT BROADBAND	0.00	850.00
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		796430		MARCH 2023 IN	FE 850.00 USD	0.00	850.00
						Document Total:	850.00
						Payment Method Total:	850.00
						Cash Account Total:	850.00

#### Page 27 of 65

CASH AP	CASH ACCOUNT	FOR AP					
Оос. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108076	Closed	3/10/2023	PREIN01	PREIN&NEWHOF	0.00	3,036.00
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paic
BILL		105046		JANUARY 2023 V	V 1,510.00 USD	0.00	1,510.00
BILL		105515		FEBRUARY 2023	1,526.00 USD	0.00	1,526.00
						Document Total:	3,036.00
						Payment Method Total:	3,036.00
						Cash Account Total:	3,036.00
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108077	Closed	3/10/2023	SMIL01	SMILEMAKERS	0.00	1,412.62
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Pai
BILL		9313720		FLOSSERS,TOO	T 1,412.62 USD	0.00	1,412.6
						Document Total:	1,412.6
						Payment Method Total:	1,412.6
						Cash Account Total:	1,412.6
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108078	Closed	3/10/2023	STAP01	STAPLES	0.00	483.90
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paie
BILL		3530063984		STAPLER,SCISS	C 176.43 USD	0.00	176.43
BILL		3530063985		BUSINESS CARE		0.00	10.98
BILL		3530063986		JR WRITING PAD	52.19 USD	0.00	52.19
BILL		3530205193		COPYPAPER,WI		0.00	232.5
BILL		3530928916		Envelopes	11.73 USD	0.00	11.73
						Document Total:	483.9
						Payment Method Total:	483.9
						Cash Account Total:	483.9

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108079	Closed	3/10/2023	STAT04	STATE OF MICHIGAN-LAB	0.00	23.00
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		20230201-31		LAB	11.50 USD	0.00	11.50
BILL		20230201-23		LAB	11.50 USD	0.00	11.50
						Document Total:	23.00
						Payment Method Total:	23.00
						Cash Account Total:	23.00

Dee Trees	Design of the f	Chature	Data	Vandar	VenderNere		
Doc. Type CHECK	Payment Ref.	Status	Date 3/10/2023	Vendor TOTA01	Vendor Name TOTAL ACCESS GROUP INC	Doc. Balance 0.00	Orig. Doc. Amount 297.80
HECK	108080	Closed	3/10/2023	TOTAUT	TOTAL ACCESS GROUP INC	0.00	297.80
Оос. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paic
BILL		TSI063694		RAINBOW HEAR		0.00	297.80
						Document Total:	297.80
						Payment Method Total:	297.80
						Cash Account Total:	297.80
CASH AP	CASH ACCOUNT	FOR AP					
		Chatura	Data	Vandan	Mandau Nama	Dec. Belever	
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amoun
CHECK	108081	Closed	3/10/2023	VERI01	VERIZON	0.00	5,083.07
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paic
BILL		9928505297		2/24-3/23 CELL P	+ 5,083.07 USD	0.00	5,083.07
						Document Total:	5,083.07
						Payment Method Total:	5,083.07
						Cash Account Total:	5,083.07
CASH AP	CASH ACCOUNT	FOR AP					
	Dourmont Dof	Status	Data	Vender	Vender Neme	Dec Balance	Orig Dec Amoun
Doc. Type CHECK	Payment Ref. 108082	Status Closed	Date 3/10/2023	Vendor WINN01	Vendor Name WINN TELECOM	Doc. Balance 0.00	Orig. Doc. Amoun 4,107.57
CHECK	100002	Closed	5/10/2025	WINNOT	WINN TELECOM	0.00	4,107.57
Doc. Туре	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		MARCH 2023	-	LOCAL/LONG DIS	5 4,107.57 USD	0.00	4,107.57
						Document Total:	4,107.57
						Payment Method Total:	4,107.5
						Cash Account Total:	4,107.57
CASH AP	CASH ACCOUNT	FOR AP					
Doc. Туре	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	108083	Closed	3/10/2023	WOOD01	WOOD SARAH	0.00	227.25
	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paic
		0040000		2/13-2/18 CONTR		0.00	85.50
BILL		02182023					
BILL		02252023		2/20-2/25 CONTR	4 141.75 USD	0.00	
BILL				2/20-2/25 CONTR	4 141.75 USD	Document Total:	227.2
BILL				2/20-2/25 CONTR	4 141.75 USD	Document Total: Payment Method Total:	227.2 227.2
BILL				2/20-2/25 CONTR	4 141.75 USD	Document Total:	227.2 227.2
BILL				2/20-2/25 CONTR	4 141.75 USD Doc. Type	Document Total: Payment Method Total:	227.2 227.2 227.2
BILL				2/20-2/25 CONTR		Document Total: Payment Method Total: Cash Account Total:	227.2 227.2 227.2 227.2 Amount Paid (USD
BILL				2/20-2/25 CONTR	Doc. Туре	Document Total: Payment Method Total: Cash Account Total: Count	227.2 227.2 227.2 227.2 Amount Paid (USD 29,228.6
Doc. Type BILL BILL				2/20-2/25 CONTR	Doc. Type Check	Document Total: Payment Method Total: Cash Account Total: Count 15	141.75 227.25 227.25 Amount Paid (USD 29,228.67 0.00 0.00

# Mid-Michigan District Health Department Monthly Balance Sheet, Revenue and Expenditure Report February 2023

# **Summary and Special Notes**

As of the end of February, actual revenues and expenditures should be approximately 42% of the \$8,800,846 total budget. The total revenues through February were \$3,456,260.26 and the total expenses were \$3,375,993.59. The overall actual revenues and expenditures were at 39% and 38% respectively, representing a small surplus of \$80,266.67.

Some highlights year to date:

# <u>Revenues</u>

- **ELPHS** The Essential Local Public Health Services funding includes an annual payment for Local Stabilization Dollars causing the percentage to be slightly higher year to date.
- Misc. Income Interest has been higher than budgeted.
- Food Service Fees Most of the payments are received annually in March/April.
- Immunization Fees The flu vaccinations given during the first part of the year inflate the percentage year to date.

# **Expenses**

- **Retirement** Includes an annual lump sum payment that has not been made yet.
- **Contractual** There are some contracted services that occur annually which have not been paid yet.
- Liability Insurance The budget will need to be adjusted as it was underbudgeted and there was an increase. This will be adjusted and covered by the higher-than-expected misc. income.
- **Communications** Communications have gone up over the past couple of years due to the need for cell phones. This will need to be adjusted. Travel and training can be adjusted to compensate for the difference.

## Mid-Michigan District Health Department Balance Sheet As of February 28, 2023

Assets

Cash & Cash Equivalents	2,929,277.24
Account Receivable	47,507.94
Other Receivables	331,607.38
Prepaid Expenses	17,348.50
VFC Inventory	45,360.26
Total Assets	3,371,101.32
Liabilities	
Employee Deductions	47,344.92
Accounts Payable	13,876.38
Due to Others	622,382.28
VFC Inventory	45,360.27
Trust Funds	17,987.17
Deferred Revenues	0.00
Other Long-term Liabs	198,633.00
38901-FUND BALANCE RESTRICTED DENTAL	95,208.84
39000-FUND BALANCE END OF YEAR	(441,588.31)
39001-FUND BALANCE	601,096.83
39004-FUND BALANCE - TECHNICAL/EQUIP	489,494.46
39005-FUND BALANCE-FACILITY DEV.	137,523.00
39007-FUND BALANCE-SELF INS BONDS	13,949.72
39008-FUND BALANCE-FUTURE RETIREMENT	192,269.58
39009-FUND BALANCE-COMPENSATED LEAVE	549,707.51
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	77,778.00
Net Income / (Loss)	80,266.67
Total Liabilities	3,371,101.32
Difference	0.00

# Mid-Michigan District Health Department

# REVENUE-EXPENSE As of February 28, 2023

As of February 28, 2023					
ALL PROGRAMS	BUDGET CL	JRRENT MONTH	YEAR TO DATEBU	JDGET BALANCE	% YTD
REVENUE					
ELPHS	1,147,315.00	79,763.00	588,975.20	558,339.80	51%
MDHHS GRANTS	3,503,257.00	297,819.00	1,424,335.15	2,078,921.85	41%
MDHHS FEE FOR SERVICE	70,000.00	0.00	9,443.16	60,556.84	13%
EGLE GRANTS	85,015.00	4,787.50	23,882.75	61,132.25	28%
OTHER GRANTS	858,000.00	132,793.79	348,677.05	509,322.95	41%
VFC SUPPLIES	300,000.00	4,966.03	52,473.92	247,526.08	17%
MEDICAID FULL COST	282,000.00	0.00	88,554.00	193,446.00	31%
MEDICAID OUTREACH	53,355.00	0.00	0.00	53,355.00	0%
MISC INCOME	22,000.00	10,002.47	38,930.13	-16,930.13	177%
FEES					
CHED ADMINISTRATION	1,000.00	0.00	0.00	1,000.00	0%
ORAL HEALTH	0.00	0.00	1,465.00	-1,465.00	
ORAL HEALTH K-ASSESSMENT	0.00	0.00	840.00	-840.00	
CLINICAL VARNISH	10,000.00	585.00	1,410.00	8,590.00	14%
HEARING	21,000.00	1,484.00	5,844.20	15,155.80	28%
VISION	21,000.00	873.20	5,272.00	15,728.00	25%
FAMILY PLANNING	108,000.00	3,207.09	23,939.14	84,060.86	22%
BCCCP	1,000.00	185.00	661.35	338.65	66%
WOMENS HEALTH PROGRAM	0.00	237.00	237.00	-237.00	
BLOOD LEAD	8,100.00	287.36	1,084.54	7,015.46	13%
HIV	1,000.00	0.00	0.00	1,000.00	0%
STD/STI	4,000.00	10.15	1,551.35	2,448.65	39%
IMMUNIZATIONS	130,000.00	8,507.59	89,632.46	40,367.54	69%
COMMUNICABLE DISEASE	2,000.00	200.00	400.00	1,600.00	20%
BODY ART	1,500.00	0.00	0.00	1,500.00	0%
FOOD PROGRAM	315,000.00	8,279.00	20,739.00	294,261.00	7%
WATER PROGRAM	185,000.00	9,570.00	47,036.00	137,964.00	25%
SEWAGE PROGRAM	195,000.00	11,000.00	55,723.00	139,277.00	29%
EH MISC	45,000.00	1,185.00	28,639.08	16,360.92	64%
EH ADMIN	1,000.00	31.55	269.97	730.03	27%
ADMINISTRATION	200.00	0.00	-50.00	250.00	-25%
SPACE	296,599.99	24,193.96	120,969.96	175,630.03	41%
APPROPRIATIONS	1,133,504.01	94,622.92	475,324.85	658,179.16	42%
TOTAL REVENUE	8,800,846.00	694,590.61	3,456,260.26	5,344,585.74	39%

# Mid-Michigan District Health Department

ALL PROGRAMS	BUDGET CU	RRENT MONTH	YEAR TO DATEBU	DGET BALANCE	% YTD
EXPENSE					
SALARIES	4,336,979.00	319,732.82	1,683,255.88	2,653,723.12	39%
FICA	331,775.00	23,492.35	123,170.99	208,604.01	37%
HEALTH INSURANCE	913,058.00	76,050.36	374,555.43	538,502.57	41%
DENTAL INSURANCE	57,645.00	4,077.16	21,134.28	36,510.72	37%
RETIREMENT	723,303.00	45,904.68	243,424.40	479,878.60	34%
OTHER BENEFITS	43,786.00	1,487.31	14,847.69	28,938.31	34%
OFFICE SUPPLIES	92,700.00	9,767.55	42,031.85	50,668.15	45%
COMPUTER SUPPLIES	70,000.00	6,759.94	24,913.60	45,086.40	36%
MEDICAL SUPPLIES	48,800.00	2,873.59	20,004.64	28,795.36	41%
BIOLOGICS	60,500.00	12,584.47	39,002.41	21,497.59	64%
VFC	300,000.00	4,966.03	52,473.92	247,526.08	17%
OTHER SUPPLIES	0.00	0.00	695.00	-695.00	
CAPITAL EXPENSE	0.00	0.00	10,000.00	-10,000.00	
SOFTWARE PURCHASES	0.00	0.00	30,000.00	-30,000.00	
CONTRACTUAL	1,056,400.00	32,384.64	324,522.54	731,877.46	31%
LABS	4,200.00	121.76	2,000.54	2,199.46	48%
COMMUNICATIONS	59,400.00	15,919.13	47,697.33	11,702.67	80%
TRAVEL/TRAINING	171,900.00	14,381.01	61,168.04	110,731.96	36%
MEMBERSHIPS	25,600.00	654.94	15,363.04	10,236.96	60%
ADVERTISING	34,100.00	95.00	7,277.56	26,822.44	21%
LIABILITY INSURANCE	33,000.00	26,037.00	46,866.75	-13,866.75	142%
LEASE & MAINTENANCE	111,100.00	1,823.30	53,885.22	57,214.78	49%
RENT	31,000.00	2,316.67	11,501.32	19,498.68	37%
SPACE	285,600.00	24,193.96	120,969.96	164,630.04	42%
MISC EXPENSE	10,000.00	1,603.06	5,231.20	4,768.80	52%
TOTAL EXPENSE	8,800,846.00	627,226.73	3,375,993.59	5,424,852.41	38%
= Net Income (Loss)	0.00	67,363.88	80,266.67	-80,266.67	

Mid-Michigen District HEALTH DEPARTMENT CLINTON • GRATIOT • MONTCALM	<b>CLINTON OFFICE</b> 1307 E. Townsend Rd. Saint Johns, MI 48879-9036 (989) 224-2195	GRATIOT OFFICE 151 Commerce Dr. Ithaca, MI 48847-1627 (989) 875-3681	MONTCALM OFFICE 615 N. State St. Stanton, MI 48888-9702 (989) 831-5237
BOARD OF HEALTH:	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Timothy Gay	Adam Petersen

March 22, 2023

ADMINISTRATOR: Melissa Selby, Director of Administrative Services

SUBJECT: Meeting Video Equipment

Information Only

Action Needed

- I. Authority For This Action:
  - Local Policy
  - Law or Rule Public Health Code, Act 368 of 1978, MCL 333.2417
- II. Summary:

(Previous board action relating to this item? Background information and if any future action anticipated.)

To better meet the rising demand for virtual meetings, the Mid-Michigan District Health Department (MMDHD) seeks to purchase video conferencing equipment that would allow the ability to utilize large room level coverage with our current Microsoft Teams platform. This will bring greater flexibility and clarity to multi-presenter meetings. Currently, MMDHD has this system for one office and would like to expand this system to the other two offices as we have found it beneficial. This platform combines in person and virtual attendees without issues.

III. Strategic Objective, Health Issue, or other Need Addressed: (What priority should be given in relation to goals? Include reason for recommending change in priorities and how the need will be introduced into planning process.)

As part of State of Michigan Public Health Emergency Preparedness, MMDHD has been approved for additional funding. Technology enhancement are an appropriate use of this funding, and the purchased equipment would be set up in the Stanton and St. Johns office.

IV. Fiscal Impact and Cost: (Immediate, ongoing, and future impact.)

The quote we received for the Yealink MVC was \$12,537.52. The additional funding will cover \$12,000 of this cost. The additional \$537.52 will be covered under Emergency Preparedness funding.

V. Alternatives Considered: (Scope of options reviewed. Reasons for rejecting alternatives.)

None

VI. Recommendation:

(Advantages/benefits of proposal. Expected results. Possible problems or disadvantages of proposal. Effect of action on agency. Consequences of not approving recommendation or taking action.)

Recommend that the Board of Health authorize the agency to purchase the Yealink MVC video equipment that is needed as there is funding to cover the cost.

VII. Monitoring and Reporting Timeline: (Evaluation method and timeline. Next report to the Board.)

No monitoring will be needed.

Mid-Michigen District HEALTH DEPARTMENT CLINTON • GRATIOT • MONTCALM	<b>CLINTON OFFICE</b> 1307 E. Townsend Rd. Saint Johns, MI 48879-9036 (989) 224-2195	GRATIOT OFFICE 151 Commerce Dr. Ithaca, MI 48847-1627 (989) 875-3681	MONTCALM OFFICE 615 N. State St. Stanton, MI 48888-9702 (989) 831-5237
BOARD OF HEALTH:	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Timothy Gay	Adam Petersen

March 22, 2023

ADMINISTRATOR: Melissa Selby, Director of Administrative Services

SUBJECT: **Cabling for Wireless Access Points** 

Information Only

Action Needed

- I. Authority For This Action:
  - Local Policy

Law or Rule Public Health Code, Act 368 of 1978, MCL 333.2417

# II. Summary:

(Previous board action relating to this item? Background information and if any future action anticipated.)

In May, the Board approved MMDHD to purchase wireless access points as a part of the firewall upgrade. The additional wireless access points will allow staff and guests to be able to have access to the wireless internet throughout the building. Additionally, it will allow MMDHD to host a guest network for visitors to our office, reducing the security risks of connecting visitors to our internal network. Currently, MMDHD does not have enough access points to support this function and guests and staff lose access to the internet in certain areas of the buildings such as the main conference rooms.

The wireless access points were purchased but due to the supply chain they were on backorder for 7 months. MMDHD's original plan was to install the necessary cable required for the access points using two of the three IT staff member's expertise. With the unexpected departure of one of these staff members and the subsequent retirement of the other, MMDHD no longer has staff able to go into the ceilings to install the cabling.

# III. Strategic Objective, Health Issue, or other Need Addressed: (What priority should be given in relation to goals? Include reason for recommending change in priorities and how the need will be introduced into planning process.)

The installation of the cabling will allow MMDHD to install the wireless access point and fix the internet issues experienced by staff and visitors. It will allow MMDHD to create a guest network further increasing the security for our internal network.

# IV. Fiscal Impact and Cost:

(Immediate, ongoing, and future impact.)

MMDHD reached out to six vendors to inquire about the installation of the cabling and access points. MMDHD is asking the board to authorize up to \$10,000 for the install of the cable and access points. The money will come from the budgeted computer supplies line item and an adjustment will be made through the normal amendment variance process if needed.

V. Alternatives Considered: (Scope of options reviewed. Reasons for rejecting alternatives.)

MMDHD requested quotes from six companies:

C & R Electric (Alma) quoted a cost of \$8,200.00

New Look Computer and Data (St Johns) quoted a cost of \$7,411.96

Town and Country (Ithaca) quoted a cost of \$17,732.00.

DataCom quoted a cost of \$13,825.00.

MDIS quoted a cost of \$17,259.78.

Challenger2 quoted a cost of \$10,275.00

MMDHD reached out to our contracted IT service, and they do not provide cabling services as outlined in their contract.

#### VI. Recommendation:

(Advantages/benefits of proposal. Expected results. Possible problems or disadvantages of proposal. Effect of action on agency. Consequences of not approving recommendation or taking action.)

MMDHD recommends the Board of Health authorize the agency to spend up to \$10,000 to contract with one of the above companies to install the cabling and wireless access.

#### VII. Monitoring and Reporting Timeline: (Evaluation method and timeline. Next report to the Board.)

MMDHD will provide a report to the board once project is completed.



March 14, 2023

Mid-Michigan District Health Department Attn: Hailey Brewer 615 N. State St. Stanton, MI 48888 <u>Project:</u> Install and Terminate Wireless Access Points at Stanton, Ithaca, & St. Johns

#### **Proposal**

C & R Electric, L.L.C. is pleased to submit a proposal for the above referenced project wired to meet the National Electrical Code requirements with specifications up to but not to exceed the following:

Base Bid:

- Furnish and Install 28- CAT6A Data Drops (12-Stanton, 8-St. Johns, 8-Ithaca).
- Furnish & Install 24-Single port white data faceplates w/ Keystone RJ45 jacks at each access point location.
- Install and Test 28 Owner provided Wireless Access Points (12-Stanton, 8-St. Johns, 8-Ithaca).
- Material, Labor, and Permit included.

Base Bid:

#### **Eight Thousand Two Hundred Dollars = \$8,200.00**

Thank you,

Tim Griffith





WIRELESS ACCESS POINT CABLING AND INSTALLATION















2-12-23 3979 Holt Rd. Holt, MI 48842 517-699-5000 = Ph. 517-699-5076 = Fax Prepared by: John Amon john@datacomgroup.com



## TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
SCOPE OF WORK	2
PRICING	3

2

MID-MICHIGAN DISTRICT HEALTH DEPARTMENT WIRELESS ACCESS POINT CABLING AND INSTALLATION PROPOSAL: 2-12-23



February 12, 2023

Hailey Brewer, MPH Administrative Services Supervisor Mid-Michigan District Health Department 615 N. State St. Stanton, MI 48888

Hailey:

On behalf of The DataCom Group, Inc., it is my pleasure to submit our Proposal to Mid-Michigan District Health Department (MMDHD) for consideration to provide the Wireless Access Point (WAP) Cabling and Installation as detailed in the e-mails dated 1-19-23, Site visit conducted on 1-31-23 and as further defined herein.

DataCom is a local Technology Company, well versed in all aspects of the services to be provided herein.

We have listed a summary and associated cost herein for:

- Installation of new Cat6A Cabling for WAPs
- Installation of new WAPs
- Demo of existing WAPs

Thank you for allowing The DataCom Group the opportunity to work with you on this project.

Sincerely, John Amon Sales Engineer



## Scope of Work

Please refer to the following for a detailed description of services provided under this proposal.

Global Cabling Installation – Base Bid:

- 1 CAT6A cable ran from MDF to user end location per WAP
- New CAT6A Cable terminated on CAT6A Jack in one port surface mount box at user end. Cable terminated on CAT6A Jack in modular patch panel in MDF location.
- Testing, Labeling and 1 Year Warranty provided on DataCom installed cabling
- As Built provided upon completion in PDF Format
- CAT6A Patch Cords Listed as an Add Alternate under this proposal

#### Add & Deduct Alternates:

- **Add Alternate # 1:** Is intended to be added to the Base Bid Cost if needed and provides for the following items, not provided under DataCom's Base Bid:
  - 28 3' Cat6A Patch Cords, 28 7' Cat6A Patch Cords
- **Deduct Alternate # 1:** Is intended to be deducted from the Base Bid Cost if needed and provides for the following changes to DataCom's Base Bid:
  - Cat6 Cabling System in place of Cat6A Cabling System

#### Base Bid

DataCom shall provide installation of the following under this contract:

#### MMDHD – St. John's Location:

- Demolition of the following Equipment:
  - 3 Existing WAPs
    - WAP to demo'ed and returned to owner
- Installation of following equipment provided by MMDHD:
  - 8 WAP's
- 8 New WAP Locations
- 8 New CAT6A Cables
- o 1 24 Port, Modular Patch Panel in MDF to accommodate DataCom Installed Cabling

#### MMDHD – Ithaca Location:

- Demolition of the following Equipment:
  - 3 Existing WAPs
    - WAP to demo'ed and returned to owner
- Installation of following equipment provided by MMDHD:
  - 8 WAP's
- 8 New WAP Locations
- 8 New CAT6A Cables
- o 1 24 Port, Modular Patch Panel in MDF to accommodate DataCom Installed Cabling

#### MMDHD – Stanton Location:

- Demolition of the following Equipment:
  - 3 Existing WAPs
    - WAP to demo'ed and returned to owner
  - Installation of following equipment provided by MMDHD:
    - 12 WAP's
- 12 New WAP Locations
- 12 New CAT6A Cables
- o 1 24 Port, Modular Patch Panel in MDF to accommodate DataCom Installed Cabling

.



#### Terms and Conditions:

- DataCom assumes existing pathways and spaces are available for DataCom installed cabling. DataCom has provided for a small amount of J Hooks only. Additional sleeves, penetrations and cable supports can be added at an additional cost if needed.
- DataCom assumes work can be performed Monday through Friday during normal business hours
- MMDHD shall provide any and all electronics as needed and configuration/programming of system
- DataCom assumes there is sufficient space in owner's telecommunications rack to support new patch panels
- Because DataCom is unable to determine the exact extent of what would be required to demo existing cabling at each facility, Demo of existing cabling is not provided for under this proposal. Demo of existing cabling if needed can be provided on a Time and Materials basis.

## <u>Pricing</u>

This quote is valid for 30 days. Purchase Order is required prior to securing materials or scheduling the project. Terms are set forth below.

**Payment Terms:** All invoices generated from this project shall have payment term of NET30. 1 <sup>1</sup>/<sub>2</sub>% interest applied to all past due invoices.

#### BASE BID COST: \$13,825.00

ADD ALTERNATE # 1: \$795.00

\* 3' Cat6A Patch Cords at MDF Location and Cat6A Patch Cords at WAP's for each new cable installed by DataCom \*

#### DEDUCT ALTERNATE # 1: \$915.00

\* Under this Deduct Alternate, DataCom shall provide an end to end Cat6 Solution (Cable, Jacks, Patch Panels) instead of Cat6A Solution provided under our Base Bid \*

John J Amon

DataCom Group, Signature

Customer, Signature

2-12-23 Date

Date

We have prepared a quote for you

# \$MDI5

Mid-Michigan District Health Department: Wireless Access Point Installation Solution

Quote # 001469 Version 1

Prepared for: Mid-Michigan District Health Department



#### STANTON - EQUIPMENT

Part Number	Product Description	Unit Price	Quantity	Amount	Is Taxable
WG-63611106	Category 6 Plenum CMP, Blue, Cable (1000')	\$296.26	2	\$592.52	True
H2-PCST01BL	ICC CAT6 Clear Boot Patch Cord, 1ft, Blue	\$1.76	8	\$14.08	True
ML-648RS	Bridle Ring, 2 in. Loop with Saddle, 1/4-20 Machine Screw Threaded Leg	\$1.94	50	\$97.00	True
SC-500	Beam Clamps	\$0.76	50	\$38.00	True
Miscellaneous	MISCELLANEOUS	\$0.00	1	\$0.00	False
Lodging	Lodging	\$0.00	1	\$0.00	True
				Subtotal:	\$741.60

#### STANTON - INSTALLATION

Category	Installation Description	Amount	Is Taxable
Pre-wiring	Pre-wire category 6 data drops from the customer network switches to a new locations for a total of (8) wireless access points at the following site: Stanton- 615 N. State St. Stanton, MI Terminate cable endpoints of the Category 6 cabling using appropriate connectors. Organize & label as in like standard for existing labeling. Run cabling in accordance with industry standards, routing it discreetly and securely. Terminate cable endpoints of the cabling using appropriate connectors. Technicians are to use Saddle Rings, J Hooks, and Beam Clamps throughout the process to ensure a clean, organized, and professional install.	\$2,430.00	False
Installation	MDIS is to install the wireless access points as indicated on the provided drawings. IT installation technique is to be followed for any conduit or WAP installations.	\$810.00	False
		Subtotal:	3,240.00



#### ITHACA - EQUIPMENT

Part Number	Product Description	Unit Price	Quantity	Amount	Is Taxable
WG-63611106	Category 6 Plenum CMP, Blue, Cable (1000')	\$296.26	2	\$592.52	True
H2-PCST01BL	ICC CAT6 Clear Boot Patch Cord, 1ft, Blue	\$1.76	8	\$14.08	True
ML-648RS	Bridle Ring, 2 in. Loop with Saddle, 1/4-20 Machine Screw Threaded Leg	\$1.94	50	\$97.00	True
SC-500	Beam Clamps	\$0.76	50	\$38.00	True
Miscellaneous	MISCELLANEOUS	\$0.00	1	\$0.00	False
Lodging	Lodging	\$0.00	1	\$0.00	True
				Subtotal:	\$741.60

#### **ITHACA - INSTALLATION**

Category	Installation Description	Amount	Is Taxable
Pre-wiring	Pre-wire category 6 data drops from the customer network switches to a new locations for a total of (8) wireless access points at the following site: Ithaca – 151 Commerce Dr. Ithaca, MI Terminate cable endpoints of the Category 6 cabling using appropriate connectors. Organize & label as in like standard for existing labeling. Run cabling in accordance with industry standards, routing it discreetly and securely. Terminate cable endpoints of the cabling using appropriate connectors. Technicians are to use Saddle Rings, J Hooks, and Beam Clamps throughout the process to ensure a clean, organized, and professional install.	\$3,240.00	False
Installation	MDIS is to install the wireless access points as indicated on the provided drawings. IT installation technique is to be followed for any conduit or WAP installations.	\$1,620.00	False
		Subtotal: \$	4,860.00



#### ST. JOHNS - EQUIPMENT

Part Number	Product Description	Unit Price	Quantity	Amount	Is Taxable
WG-63611106	Category 6 Plenum CMP, Blue, Cable (1000')	\$296.26	3	\$888.78	True
H2-PCST01BL	ICC CAT6 Clear Boot Patch Cord, 1ft, Blue	\$1.76	12	\$21.12	True
ML-648RS	Bridle Ring, 2 in. Loop with Saddle, 1/4-20 Machine Screw Threaded Leg	\$1.94	50	\$97.00	True
SC-500	Beam Clamps	\$0.76	50	\$38.00	True
Miscellaneous	MISCELLANEOUS	\$0.00	1	\$0.00	False
Lodging	Lodging	\$0.00	1	\$0.00	True
				Subtotal:	\$1,044.90

#### ST. JOHNS - INSTALLATION

Category	Installation Description	Amount	Is Taxable
Pre-wiring	Pre-wire category 6 data drops from the customer network switches to a new locations for a total of (12) wireless access points at the following site: St. Johns- 1307 E. Townsend Rd. St. Johns, MI Terminate cable endpoints of the Category 6 cabling using appropriate connectors. Organize & label as in like standard for existing labeling. Run cabling in accordance with industry standards, routing it discreetly and securely. Terminate cable endpoints of the cabling using appropriate connectors. Technicians are to use Saddle Rings, J Hooks, and Beam Clamps throughout the process to ensure a clean, organized, and professional install.	\$4,860.00	False
Installation	MDIS is to install the wireless access points as indicated on the provided drawings. IT installation technique is to be followed for any conduit or WAP installations.	\$1,620.00	False
<u>.</u>	·	Subtotal:	6,480.00



## Mid-Michigan District Health Department: Wireless Access Point Installation Solution

#### Prepared by:

**Metro Detroit Integrated Systems** 

Jason W. Hanse (248) 289-8500 X114 Fax (248) 289-8500 jhanse@mdisnow.com

#### Prepared for:

Mid-Michigan District Health Department 615 N. State St. Stanton, MI 48888 Hailey Brewer (989) 831-3662 hbrewer@mmdhd.org Quote Information:

Quote #: 001469

Version: 1 Delivery Date: 01/31/2023 Expiration Date: 03/01/2023

#### Quote Summary

Description		Amount
	STANTON - EQUIPMENT	\$741.60
	STANTON - INSTALLATION	\$3,240.00
	ITHACA - EQUIPMENT	\$741.60
	ITHACA - INSTALLATION	\$4,860.00
	ST. JOHNS - EQUIPMENT	\$1,044.90
	ST. JOHNS - INSTALLATION	\$6,480.00
	Subtotal:	\$17,108.10
	Estimated Tax:	\$151.68
	Total:	\$17,259.78

Interest at 1.25% per month will be charged on overdue balances 25% restock fee No returns on special order items Additional add-ons will be billed as parts & labor @ \$150.00/hr



Metro Detroit Integrated Systems

Mid-Michigan District	Health Department
-----------------------	-------------------

Signature:	Jasonh Flam
Name:	Jason Hanse
Title:	Account Manager
Date:	01/31/2023

Signature: Name: Hailey Brewer Date:



#### Appendix

Terms & Conditions

\*\*\*This quotation was created without rack enclosures, and also with the assumption that the (28) wireless access points would be provided at no cost to MDIS. Additionally, this quotation is assuming that there is a PoE network switch with an available port (or network switch with a PoE injector), that MDIS is able to plug into. If not, a change order will be required.\*\*\*

\*\*\*This quotation was created without any configuration of the network or devices.\*\*\*

#### **Terms & Conditions**

- Interest at 1.25% per month will be charged on overdue balances.
- 25% restock fee may apply.
- No returns on special order items.
- Additional add-ons will be billed as parts and labor @ \$150 hour.
- Quote sub components are interdependent and not severable without approval by MDIS.

#### Note to Recipient

- Please mail all payments to 4921 Leafdale Blvd. Royal Oak, MI 48073-1020
- 50% Deposit Required before parts can be released.
- Final Payment Due: Net 15
- 3.5% Processing Fee will be added if paying by credit card.
- Thank you for choosing MDIS!

New Look Computer and Data 510 E State Steet Saint Johns, MI 48879 9892249000 sales@newlookdata.com www.newlookdata.com



## Estimate

#### ADDRESS

Mid-Michigan District Health Department 615 N. State St. Stanton, MI 48888 SHIP TO Mid-Michigan District Health Department 615 N. State St. Stanton, MI 48888 ESTIMATE # 1075 DATE 03/09/2023

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
	Labor	(Stanton)Run Cat 6 cable to 12 access point locations. Install RJ45 jack with white faceplate on ceiling, mount owner provided wall plates for access points.	1	2,280.00	2,280.00
	Labor	(Ithaca)Run Cat 6 cable to 8 access point locations. Install RJ45 jack with white faceplate on ceiling, mount owner provided wall plates for access points.	1	1,240.00	1,240.00
	Labor	(Saint Johns)Run Cat 6 cable to 8 access point locations. Cables will reside above drop ceiling. owner provided wall plates for access points hung against drop ceiling.	1	1,700.00	1,700.00
	Cat 6A roll Cable		4	449.99	1,799.96T
	Ethernet Wall Plates	White keystone jacks single gang	28	14.00	392.00
		SUBTOTAL TAX			7,411.96 0.00
		TOTAL		\$7	7,411.96

Accepted By

Accepted Date



To: Mid-Michigan District Health Department. Attn: Hailey Brewer

#### Estimate #: T23C1083

Date: 3/8/2023

Phone: (989) 831-3662

Email: hbrewer@mmdhd.org

Project Location: 615 N State St Stanton, MI 151 Commerce Dr. Ithaca, MI 1307 E Townsend Rd. ST John, M

**DESCRIPTION:** Town & Country Technologies is pleased to provide you with this estimate to install (1) category 6 data cable to (28) new WAP locations throughout (3) separate buildings. Install owner supplied WAP. Install raceway support as needed. install Jacks, patch panel, terminations & testing. Provide customer with (28) 3' patch cords & (28) 10' patch cords.

Estimated Category 6 install Cost: <u>\$14,757.00</u>

Estimated Category 6A install Cost: \$17,732.00

Notes:

- Price assumes work may be performed during normal business days and hours; Monday Friday, 7:00AM-3:30PM.
- Price is valid for 10 working days starting on date list above.
- Permit is included.

Thank you for this opportunity to be of service. If you have any questions, please call. Phone: 616-772-2772

APPROVED BY:	Bob Groteler	Bob Groteler
Estimate VOID after 30	days and subject to change due to material increases witho	ut notice. Net 10 upon receipt
ADDITIONAL LABOR AND MATERIALS PAYMENT NET (10) DAYS UPON RECEIP AND AGREEMENTS. TOWN & COUNTRY	OR COMPLETING THE JOB AS DESCRIBED ABOVE. IT IS BASED ON OUR EVA WHICH MAY BE REQUIRED SHOULD UNFORESEEN PROBLEMS OR ADVERS T OF INVOICE. I (WE) UNDERSTAND AND AGREE THAT ANY CREDIT GRANTE ( MAY ADD LEGAL RATE OF INTEREST PER MONTH TO ANY BALANCE NOT F T, TO PAY REASONABLE COLLECTION CHARGES, ATTORNEY FEES, AND COURT	E WEATHER CONDITIONS ARISE AFTER THE WORK HAS STARTED. D SHALL BE PAID PROMPTLY IN ACCORDANCE WITH ABOVE TERMS PAID IN ACCORDANCE WITH SAID TERMS AND AGREEMENTS. I (WE)
Please Sign, Date and Ret	urn:	
Signature:		Date:
Customer	Authorizes Town & Country To Perform Work as Described Above	
932	27 Riley Street • Zeeland Michigan 49464 • Phone 616-7	72-6746



#### 2501 Precision St Jackson, MI 49202

517-768-1387 challenger2.net

January 26, 2023

Mid-Michigan District Health Department 615 N State Street Santon, MI 48888

Dear Hailey Brewer,

The information below summarizes our estimate for your proposed project. Please review this information and let us know if you have any questions.

Proposed Project:	Wireless Access Point Drop and Installation
Estimate Date:	01/26/2023
Estimate Number:	20091
Estimate Amount:	\$10,275.00

#### **Project Description:**

Provide and install 28 category 6 network data drops for wireless access points.

Provide and install unloaded patch panels as required in each network closet.

Install and document 28 access points (provided by VC3)

This estimate/quotation will remain valid for 30 days from date of issuance and includes Michigan Sales tax where applicable. Thank you for allowing Challenger 2, LLC this opportunity.

Sincerely,

Steven McComb, RCDD, RTMP Chief Operating Officer Challenger 2, LLC

If agreed to by Mid-Michigan District Health Department:

Signature

Name

Title

Date

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

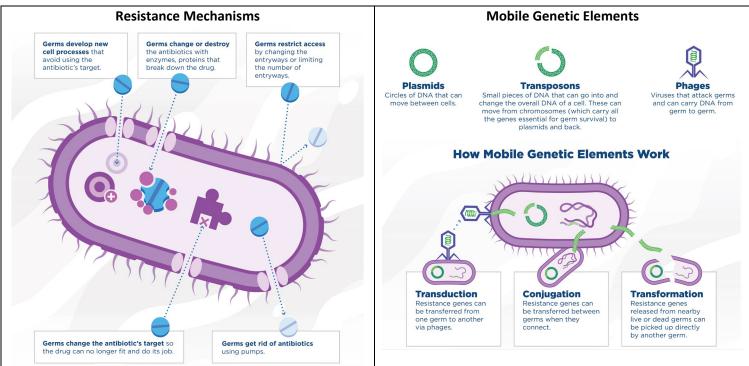
Public Health FOR MICHIGAN FOR YOU

Mid-Michigan District Health Department, Wednesday, March 22, 2023 Central Michigan District Health Department, Wednesday, March 22, 2023 District Health Department 10, Friday, March 31, 2023

#### Antimicrobial Resistant Organisms

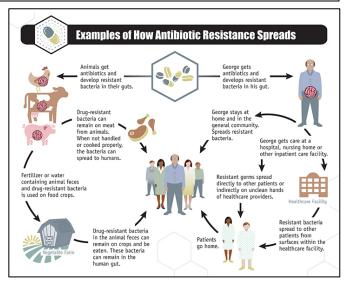
In 2019, at least 1.27 million people died worldwide due to antimicrobial resistant (AMR) bacteria and nearly 5 million more deaths were associated to infections with AMR bacteria. In the U.S., it is estimated that more than 2.8 million infections and more than 35,000 deaths occur each year to due AMR infections. These infections and deaths can happen to anyone and can be debilitating, as <u>these patient stories reflect</u>. Antimicrobial resistance is considered an urgent global public health threat.

Antimicrobial resistance happens when germs, like bacteria or fungi, develop ways to keep medicines from working against them. Germs use different resistance mechanisms to do this. These mechanisms can be passed to the next generation of the same germ, and they can also pass to other germs by ways called mobile genetic elements. The resistance mechanisms and mobile genetic elements are illustrated below.



All germs, including AMR germs, can spread between people, between people and animals, and from people and animals to the environment. The environment includes water, soil, food, hospitals and other buildings, medical equipment, cars, airplanes, and so on. This is how antimicrobial resistance in one person or one animal can spread to many others and eventually spread around the world.

There has recently been news about an increase in XDR (extensively drug resistant) *Shigella. Shigella* is a very contagious bacteria that causes shigellosis, an inflammatory type of diarrhea. It is spread from the stool or soiled fingers of one person to the mouth of another person, and is known to cause outbreaks in day cares, through food preparation,



and during sexual encounters. This germ had been gaining resistance to the most common antibiotics used against it. More recently, increasing number of *Shigella* germs have been found that are resistant to all the commonly used and alternative antibiotics available including ampicillin, azithromycin, ciprofloxacin, trimethoprim-sulfamethoxazole, and ceftriaxone, making it XDR. Last year 5% of all *Shigella* cases in the U.S. were XDR, compared to 0% in 2015.

*Shigella* is only one of the AMR organisms causing high levels of concern. The CDC reported 16 antibiotic resistance organisms that were of urgent or serious public health threat in 2019, which are listed below. The COVID-19 pandemic did cause setbacks in efforts against antibiotic resistance. Due to interruptions in and shifting of healthcare resources, it is likely many infections were not diagnosed and reporting of antimicrobial resistant infections slowed. There was also an increased use of antibiotics during the pandemic due to confusion of COVID-19 symptoms with bacterial infections. The stress to the healthcare system during the pandemic also caused slips in some infection prevention and control practices in healthcare facilities.

#### Bacteria and Fungi Listed in the 2019 AR Threats Report

(% increase from 2019 to 2020 or if data is delayed due to pandemic)

#### Urgent Threats

- 1. <u>Carbapenem-resistant Acinetobacter (+78%)</u>
- 2. Antifungal-resistant Candida auris (+60%)
- 3. <u>Clostridioides difficile</u> (delay)
- 4. <u>Carbapenem-resistant Enterobacterales (+35%)</u>
- 5. <u>Drug-resistant Neisseria gonorrhoeae</u> (delay)

#### Serious Threats

- 1. <u>Drug-resistant Campylobacter</u> (delay)
- 2. Drug-resistant Candida (+26%)
- 3. Extended-spectrum β-lactamase (ESBL)-producing Enterobacterales (+32%)
- 4. Vancomycin-resistant Enterococci (VRE) (+14%)
- 5. <u>Multidrug-resistant Pseudomonas aeruginosa</u> (+32%)
- 6. <u>Drug-resistant nontyphoidal Salmonella</u> (delay)
- 7. <u>Drug-resistant Salmonella serotype Typhi</u> (delay)

- 8. <u>Drug-resistant Shigella</u> (delay)
- Methicillin-resistant Staphylococcus aureus (MRSA) (+13%)
- 10. Drug-resistant Streptococcus pneumoniae (delay)
- 11. Drug-resistant Tuberculosis

#### **Concerning Threats**

- 1. <u>Erythromycin-Resistant Group A Streptococcus</u> (delay)
- 2. <u>Clindamycin-resistant Group B Streptococcus</u> (delay)

#### Watch List

- 1. <u>Azole-resistant Aspergillus fumigatus</u>
- 2. Drug-resistant Mycoplasma genitalium
- 3. Drug-resistant Bordetella pertussis

There is action taking place to fight against antibiotic resistance and things we can all do to help.

- 1. Prevent infections from happening.
  - Take proper care of cuts and scrapes, and care for your <u>health conditions that may increase your risk</u> for infections.
  - Wash your hands properly.
  - o <u>Get vaccinated.</u>
  - Only use <u>antibiotics</u> and <u>antifungals</u> when they are truly needed and use them properly.
  - Use safe habits around pets and animals.
  - Follow safe food preparation recommendations.
  - <u>Take care when traveling</u> by checking travel health alerts, having safe food and drinks, and having plans in case you do get ill.
  - Take steps to prevent STIs.
  - Livestock and poultry producers should implement <u>biosecurity practices</u> to prevent the introduction and spread of disease to their animals.
- 2. Improve antibiotic and antifungal use.

- <u>Healthcare providers</u>, <u>dentists</u>, and <u>veterinarians</u> should follow clinical and treatment guidelines for diagnosis and treatment of infections.
- <u>Livestock and poultry producers</u> should communicate with their veterinarian regarding antibiotic and antifungal use.
- Healthcare providers should know the resistance patterns for common infections in their community.
- 3. Stop the spread of resistance when it does occur.
  - Follow infection prevention and control guidelines for your setting.
    - https://infectionpreventionandyou.org/infection-prevention-basics/
    - https://www.cdc.gov/infectioncontrol/index.html
    - https://www.cdc.gov/infectioncontrol/projectfirstline/index.html

Antimicrobial resistance tends to develop quickly after a new class of drug is developed. Due to the difficulty finding effective drugs, the short course an antimicrobial is prescribed, the lower price typically charged for an antimicrobial, and recommendations to only use antimicrobials sparingly, there is little motivation for pharmaceutical companies to invest in research and development of new antimicrobials. Over the past decade, there has been much more support of the research and development of antimicrobials worldwide by several government and non-government organizations. An excellent review of these developments can be found here. Research is also exploring non-antimicrobial options to treat and prevent infections. Improvements have also been made in testing available to differentiate viral from bacterial infections and quickly identify antimicrobial resistance in organisms.

#### **Additional Resources**

- The Michigan Antibiotic Resistance Reduction Coalition (MARR) <u>https://www.mi-marr.org/</u>
- Guide to Wise Use of Antibiotics <u>https://dobugsneeddrugs.org/guide-to-wise-use-of-antibiotics/</u>
- Patient Stories: The Faces of Antimicrobial Resistance <u>https://www.idsociety.org/public-health/patient-stories/patient-stories/</u>
- Be Antibiotics Aware https://www.cdc.gov/antibiotic-use/index.html
- CIDRAP-ASP Communication Toolkit <u>https://drive.google.com/drive/folders/1-</u> <u>MvEgQXY38iLVr10J0LmIpue0TvYIsCV?usp=sharing</u>
- Infection Prevention and You <a href="https://infectionpreventionandyou.org/">https://infectionpreventionandyou.org/</a>

#### **Recommendations:**

- 1. Take steps to prevent infections in yourself and those around you.
- 2. Before taking an antibiotic, ask if it is really necessary and the most appropriate one for your infection. If it is, take all of it as prescribed.
- 3. Support efforts to combat antimicrobial resistance.



#### Sources

- Murray, Christopher JL, et al. "Global burden of bacterial antimicrobial resistance in 2019: a systematic analysis." The Lancet 399.10325 (2022): 629-655. https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(21)02724-0/fulltext#seccestitle190
- CDC. 2021. Antimicrobial Resistance. National Infection & Death Estimates for Antimicrobial Resistance. https://www.cdc.gov/drugresistance/national-estimates.html
- CDC. 2023. Increase in Extensively Drug-Resistant Shigellosis in the United States. https://emergency.cdc.gov/han/2023/han00486.asp
- CDC. 2022. COVID-19 and Antimicrobial Resistance. https://www.cdc.gov/drugresistance/covid19.html#anchor\_1656421934582
- Biomerieux. A lack of new antibiotics. <u>https://amr.biomerieux.com/en/challenges/a-lack-of-antibiotics/</u>
- Wasan, Himika, et al. "Landscape of Push Funding in Antibiotic Research: Current Status and Way Forward." Biology 12.1 (2023): 101. <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9855914/</u>



Date Signed	Organization	Purpose	Amount	Signed By
3/17/23	State of Michigan (E-GrAMS)	Vector – Borne Surveillance & Prevention	\$18,000.00	Liz Braddock



## MID-MICHIGAN DISTRICT BOARD OF HEALTH <u>ACTION ITEMS</u>

FEBRUARY 2022

- The BOH authorized the purchase PowerDMS at an initial cost of \$11,000.00 and an annually reoccurring cost of \$9,425.00 using the 2023 Public Health Capacity-Building Mini-Grant Program award of \$10,000.00 and unallocated funds received for the non-community water supply program.
- The BOH tabled the purchase of cabling for wireless access points to collect additional bids within the district, the bids will be reviewed at the March meeting.



#### STAFFING REPORT – MARCH 2023

#### Administration/Administrative Services Division

STATUS	POSITION	BRANCH OFFICE
	No changes	

#### Community Health and Education Division

STATUS	POSITION	BRANCH OFFICE
VACANCY	PT (0.5 FTE) Community Health Worker, Clinton Branch Office effective February 22, 2023	Clinton
SEPARATION OF EMPLOYMENT	Hally Bush, FT P.H. Nurse I (COVID), Gratiot Branch Office effective March 10, 2023	Gratiot
VACANCY	FT Public Health Nurse I/II, Clinton Branch Office effective March 13, 2023	Clinton

#### Environmental Health Division

STATUS	POSITION	BRANCH OFFICE
	No changes	



CLINTON • GRATIOT • MONTCALM

www.mmdhd.org

## Mid-Michigan District Health Department March 2023 Newsletter

Happy March! There's some exciting things this month we can look forward to. NCAA March Madness, MHSAA post seasons, and of course St. Patrick's Day to name a few! In this March Edition of the MMDHD Newsletter, we'll be looking at our free Sharps Recycling Program, National Nutrition Month, and Severe Weather Awareness Week in Michigan.

Now, just because I'm curious, and with March Madness right around the corner, I'd like to get a lay of the land with our readers. Are we Michigan or Michigan State fans? Maybe we are impartial, or don't care for either! I'll Insert a poll below, and next month I'll let everyone know the results!

-Brady Guilbault, MMDHD Public Information Officer

## **MMDHD Sharps Recycling**

Mid-Michigan District Health Department offers free sharps recycling in Montcalm and Gratiot Counties. Montcalm County Residents can request a free Sharps Container at the Stanton Branch Office, located at 615 N. State St. Suite 1, Stanton, MI 48888.

Sharps include needles, syringes, and lancets used by diabetics to check blood glucose levels and administer home healthcare. According to the American Diabetes Association, approximately 912,794 people in Michigan, or 11.5% of the adult population, have been diagnosed diabetes. In addition, many patients with cancer, arthritis, and other chronic diseases



generate sharps as a medical waste with their self-administered home health care.

Page 62 of 65

These sharps, if not disposed of in puncture- resistant containers, can injure

waste haulers, pollute our environment, and increase the risk of infection. Under Michigan's littering law, it is illegal for a person to dispose of sharps improperly.

More information for Sharps Recycling in Gratiot and Montcalm Counties can be found on our <u>website</u>. Information on Syringe Collection for Clinton County Residents can be found by clicking below.

**Clinton County Syringe Collection** 

### **Do NOT's of sharps Recycling:**

- **Do not** place sharps in a recyclable plastic or glass container and send them to a recycling center.
- **Do not** let small children handle or play with sharps containers.
- **Do not** flush needles, syringes, and lancets down the toilet.
- **Do not** discard needles or lancets in the hotel, airline, or cruise line trash when traveling. (Ask if a sharps container is available or package the used sharps in a puncture resistant container and bring them home with you for proper disposal.)

**Click HERE to learn more about MMDHD's Sharps Recycling Program** 

## **National Nutrition Month**

In March, the Michigan Department of Health and Human Services (MDHHS) and Women, Infants and Children (WIC) Program joins with the Academy of Nutrition and Dietetics to encourage Michiganders to focus attention on the importance of making good food choices and developing healthy eating and physical activity habits during National Nutrition Month.

This year's theme is "Fuel for the Future." Eating

with sustainability in mind is a tasty way to nourish ourselves during every phase of life and protect the environment.

During National Nutrition Month, the Michigan WIC Program encourages everyone to eat a variety of foods from all food groups and in various forms, including fresh, frozen and canned food of high dition, Michiganders are encouraged to include their favorite cultural foods and traditions, avoid fad diets



promoting unnecessary restriction and practice gratitude for their body by giving it the fuel it needs.

## **Severe Weather Awareness Week**

Severe Weather Awareness Week in Michigan will be held **March 19-25**. A statewide tornado drill will be conducted on **March 22 at 1 p.m.** One of the goals of the tornado drill, other than practicing for the possibility of a tornado, is the beginning of a conversation about emergency preparedness. The hope is to get folks thinking of questions such as:

- Do you have a plan?
- Where will you go?
- What will you do?
- Do you know the alert systems in your area?
- How will you communicate?

Unfortunately, a lot of individuals do not think about these things until it is too late. Prepare your family, engage your community, and help build a prepared and resilient Michigan!

## Click HERE to find out how MMDHD can help you be prepared

MID-MICHIGAN DISTRICT HEALTH DEPP. 64 8185 N State St, Stanton, MI 48888-9702

Unsubscribe Ibraddock@mmdhd.org Update Profile |Our Privacy Policy |Constant Contact Data Notice

Sent bybguilbault@mmdhd.orgin collaboration with



Try email marketing for free today!