

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

Dwight Washington, Ph.D.

George Bailey Chuck Murphy Betty Kellenberger Adam Petersen

BOARD OF HEALTH REGULAR MEETING

Αt

Mid-Michigan District Health Department (MMDHD)

Montcalm County Office

Stanton, Michigan

Conference Room A

Wednesday, July 24, 2019 at 9 a.m.

AGENDA

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

Pledge of Allegiance

A. AGENDA NOTES, REVIEW, AND REVISIONS:

1.

B. CONSENT ITEMS:

- 1. Meeting Minutes
 - a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held June 10, 2019 **Delayed.**
 - b. Mid-Michigan District Board of Health Regular Meeting held June 26, 2019 Included.

c.

2. Communications

a. Letters dated June 20, 2019 to Melissa Bowerman from Michigan Municipal Risk Management Authority (MMRMA) regarding the distribution of excess net assets to Members and from the State Pool Retention Fund – **Included.**

b.

- C. PUBLIC COMMENTS:
- D. BRANCH OFFICE EMPLOYEES:

E. <u>COMMITTEE REPORTS:</u>

- 1. Finance Committee Bruce DeLong, Chairperson
 - a. MMDHD's Expenses for June 22 through July 19, 2019 Included.
 - b. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Report for June 2019 Included.

c.

- 2. Personnel Committee Betty Kellenberger, Chairperson
 - a. Non-Union Employees' Wage Proposal Included.
 - b. Health Officer's Employment Agreement Included.

c.

- 3. Program Committee Chuck Murphy, Chairperson
 - a.
- 4. Mid-Central Coordinating Committee D. Washington

a.

- F. MEDICAL DIRECTOR'S REPORT: Jennifer E. Morse, MD, MPH, FAAFP Included.
 - 1. Centers for Disease Control and Prevention's (CDC) Eight Tips for Safe and Healthy Summertime Work and Play

2.

- G. HEALTH OFFICER'S REPORT: Mark W. (Marcus) Cheatham, Ph.D.
 - 1. FY 18/19 Quarterly Service Report, Third Quarter (April 1, 2019 through June 30, 2019) Included.
 - 2. Grant Update Included.
 - 3. MMDHD 2018 Annual Report Included.
 - 4. Authorization to Sign Agreements in Health Officer's Absence Included.

5.

H. OLD BUSINESS:

1. Update on Water Quality Program - Included.

2.

I. NEW BUSINESS:

- 1. Pathways to Better Health Program, Andrea Tabor, Director of Community Health and Education
- 2. Emerging Issues

3.

J. **LEGISLATIVE ACTION:**

1.

K. INFORMATIONAL ITEMS: - Included.

- 1. Mid-Michigan District BOH Action Items, June 2019
- 2. Staffing Report

L. RELATED NEWS ARTICLES AND LINKS: https://www.mmdhd.org/2019-board-of-health-2/

- 1. Report Shows Food Poisoning Persistent Problem, Morning Sun, June 24, 2019
- 2. EPA Pilot Study Could Save Millions In Pine River Cleanup, Morning Sun, June 26, 2019
- 3. What To Do When You Have A Bat In Your House, Lakeview Area News, June 27, 2019
- 4. Flat River Exploration, Lakeview Area News, June 27, 2019
- 5. Velsicol Site Cleanup Proceeding, Morning Sun, June 27, 2019
- 6. Ionia County Man Diagnosed With Swine Flu, Daily News, June 28, 2019
- 7. EPA To Test New Cleanup Method For Former Chemical Plant, Daily News, July 2, 2019
- 8. Edmore's Water Tests PFAS Free, Daily News, July 9, 2019
- 9. PFAS Testing Planned, Daily News, July 9, 2019
- 10. Riverdale Area Tackling Septic Issue, But It's A Slow Process, Gratiot County Herald, July 10, 2019
- 11. Troubled Waters, Gratiot County Herald, July 10, 2019
- M. AGENCY NEWSLETTERS: None



MARK W. (MARCUS) CHEATHAM, PH.D. Health Officer

JENNIFER MORSE, MD, MPH, FAAFP Medical Director

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BOARD OF HEALTH

George Bailey Bruce DeLong Betty Kellenberger Chuck Murphy Adam Petersen Dwight Washington, Ph.D.

Board of Health Synopsis of Actions Needed

Item A	. 1.	AGENDA NOTES, REVIEW, AND REVISIONS
	Motion to	approve the Agenda as presented.
Item B	1. & 2.	CONSENT ITEMS (MEETING MINUTES &
		COMMUNICATIONS)
	Motion to	accept and place on file Meeting Minutes B. 1. b.
	Motion to	accept and place Communications B.2.a. on file.
Item E.	1. a.	EXPENSES FOR JUNE 22 THROUGH JULY 19, 2019
	Motion to	approve payment of the Mid-Michigan District
	Health Dep	partment's Expenses for June 22 through July 19,
		ling \$523,407.22.
Item E.	1. b.	BALANCE SHEET, REVENUE AND EXPENDITURE
		REPORT, JUNE
	Motion to	approve and place the Balance Sheet, Revenue and
		e Report for June 2019 on file.
	Motion to	approve the Budget Amendment as proposed.
Item E.	2. a.	NON-UNION EMPLOYEES' WAGE PROPOSAL
		approve the Non-Union Employees' Wage Proposal
	as present	
Item E.	2 h	HEALTH OFFICER'S EMPLOYMENT AGREEMENT
item E.		
		approve the Employment Agreement with Marcus
		as Health Officer, including a 1.25% wage increase
	and author	rize G. Bailey to sign the Agreement as Chairperson.
Item F.	1.	MEDICAL DIRECTOR'S REPORT, SUMMERTIME
		SAFETY
	Motion to	adopt the BOH Monthly Healthy Living
	Recommer	ndation for August as proposed.
	Motion to file.	accept and place the Medical Director's Report o

Item G. 4. AUTHORIZATION TO SIGN AGREEMENTS IN HEALTH OFFICER'S ABSENCE

Motion to change the authorization to sign agreements to include the positions of Director of Administrative Services, Director of Community Health and Education, and the Director of Environmental Health.

Item H. 1. UPDATE ON WATER QUALITY PROGRAM

Motion to approve the Job Description for the Environmental Health Specialist (EHS) assigned to the Water Quality Program.



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BOARD OF HEALTH:

Bruce DeLong

Dwight Washington, Ph.D.

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BOARD OF HEALTH REGULAR MEETING

Αt

Mid-Michigan District Health Department (MMDHD)

Gratiot County Office

Ithaca, Michigan

Conference Room A

Wednesday, June 26, 2019 at 9 a.m.

MINUTES

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

Pledge of Allegiance

Members Present: Bruce DeLong, Chuck Murphy, Betty Kellenberger, Adam Petersen, Dwight

Washington, and George Bailey (Chairperson)

Members Absent: None

Staff Present: Mark W. (Marcus) Cheatham, Ph.D., Health Officer; Melissa Bowerman,

Director of Administrative Services; Cynthia M. Partlo, Board Secretary; Jennifer E. Morse, MD, MPH, FAAFP, Medical Director; Liz Braddock, Director of Environmental Health; Andrea Tabor, Director of Community Health and

Education

Staff Absent: None

Guests: Stephanie Baiyasi, Ph.D., Environmental Health (EH) Intern from Central

Michigan University (CMU); Rosemary Horvath, Reporter, Gratiot County Herald; Grace Richardson, intern from CMU; Alex Archambeault, intern, Alma College; Elisabeth Waldon, Reporter, Daily News; Jenniffer Efaw, Nurse Practitioner (arrived at 9:25 a.m.); Hailey Brewer, Emergency Preparedness

Coordinator (arrived at 9:30 a.m.)

G. Bailey, Chairperson called the Regular Meeting of the Mid-Michigan District Board of Health (BOH) to order at 9:01 a.m. on Wednesday, June 26, 2019, at the Gratiot County Office of the MMDHD, Ithaca, Michigan.

The Pledge of Allegiance was led by G. Bailey.

A. AGENDA NOTES, REVIEW, AND REVISIONS:

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

B. CONSENT ITEMS:

- 1. Meeting Minutes
 - a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held March 11, 2019
 - Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held May 13, 2019
 - c. Mid-Michigan District BOH Regular Meeting held April 24, 2019
 - d. Mid-Michigan District BOH Regular Meeting held May 22, 2019

Motion made by B. Kellenberger and seconded by C. Murphy to accept the Meeting Minutes B. 1. a. through d. and place on file.

- 2. Communications None
- C. PUBLIC COMMENTS: None
- D. <u>BRANCH OFFICE EMPLOYEES:</u> M. Cheatham invited the interns to introduce themselves. Alex Archambeault, Alma College intern working out of the Clinton Office; Grace Richardson, CMU intern working out of the Gratiot Office; Dr. Stephanie Baiyasi, intern working on a Master's Degree from CMU out of the EH Division Gratiot Office focusing on ticks and water issues in Riverdale.

E. COMMITTEE REPORTS:

- 1. Finance Committee Bruce DeLong, Chairperson
 - a. MMDHD's Expenses for April 13 through April 26, 2019 and May 11 through June 21, 2019
 - A. Tabor commented that the gas cards were purchased with grant money from the Montcalmlonia United Way to help Pathways (Community Health Worker) clients get to their medical appointments. She also said the gift cards were purchased through a Clinton County Drug Free Communities grant to provide an incentive for youth to participate in discussions regarding substance abuse issues. B. DeLong asked A. Tabor if the agency had a control policy regarding the gas and gift cards. A. Tabor replied that the agency has a policy that includes a tracking process and staffs follow up with clients to document that the cards were used as intended.
 - M. Bowerman confirmed that there were 10 boxes of windowed envelopes purchased for the Michigan Care Improvement Registry (MCIR) mailings.

(The April 13 through April 26, 2019 expenses were not included in the May 22nd BOH packet; therefore, were being included this month for consideration.)

Motion made by B. DeLong and seconded by B. Kellenberger to approve payment of the MMDHD's Expenses for April 13 through April 26, 2019 totaling \$238,857.57 and May 11 through June 21, 2019, totaling \$675,329.90. Motion carried.

b. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Report for May 2019

Motion made by B. DeLong and seconded by D. Washington to approve and place the Balance Sheet, Revenue and Expenditure Report for May 2019 on file. Motion carried.

- c. Municipal Employees Retirement System (MERS) Actuarial Valuation Report, (selected pages)
 - M. Bowerman indicated that the MERS Annual Actuarial Valuation Report was provided for information only stating that the report reflected that assets valued at the end of December 2018 were 80% percent of the estimated liability which was down from 81% in 2017. She indicated that the \$500,000 payment to the new surplus unit authorized by the BOH was not included in the report as the payment was made in January 2019. She reported that B. DeLong expressed concern regarding the percentage for the Administrative Division (61.5%); and the Finance Committee asked us to monitor the total percentage among all Divisions and transfer funds if needed.
- 2. Personnel Committee Betty Kellenberger, Chairperson No Report.
- 3. Program Committee Dwight Washington, Chairperson No Report.
- 4. Mid-Central Coordinating Committee Dwight Washington, Chairperson No Report.
- F. MEDICAL DIRECTOR'S REPORT: Jennifer E. Morse, MD, MPH, FAAFP (M. Cheatham in her absence)
 - 1. Swine Flu

Dr. Morse provided an overview of swine flu stating that there was a case in Ionia County. She indicated that usually, cases are not spread human-to-human. She said that it was the season where more human cases of swine flu would be seen. Additionally, efforts were underway to educate fair and festival participants district-wide.

Dr. Morse's BOH Monthly Healthy Living Recommendation for July is:

- Swine flu rarely infects humans but these cases of variant influenza should be reported and followed to identify any oncoming pandemic strains as soon as possible.
- Prevention steps as listed above, education of swine caretakers and visitors, and preparation for quick response to ill swine, are all very important steps in addressing swine flu.

Motion made by B. Kellenberger and seconded by A. Petersen to approve the BOH Monthly Healthy Living Recommendation for July as proposed and approve the Medical Director's Report as presented. Motion carried.

M. Cheatham mentioned that he and L. Braddock have discussed increasing vector surveillance within the district. L. Braddock said that tick surveillance was underway district-wide and live ticks were being sent to the State for testing for Lyme disease. She said that the agency offers to send ticks brought in

by the public to the State for testing. She mentioned that Clinton County has a reported case of Lyme disease.

G. HEALTH OFFICER'S REPORT:

- 1. Format for BOH Minutes
 - M. Cheatham mentioned that the topic was discussed internally; therefore, no BOH discussion was needed.
- 2. FY 19/20 Updated Health Officer Goals
 - M. Cheatham mentioned that the updated Health Officer goals were provided for information only.

Motion made by B. DeLong and seconded by D. Washington to accept the Health Officer goals for FY 19/20. Motion carried.

- 3. Authorized Signature
 - M. Cheatham acknowledged that the BOH has authorized him to sign contracts and agreements for the agency; however, in his absence, he would like the BOH to give the Division Directors permission to sign those documents for him. He indicated that the letter of authorization would need to be revised and brought back to the BOH for approval. B. Kellenberger asked that the letter be revised to include position titles, not names.

Motion made by B. DeLong and seconded by B. Kellenberger to authorize M. Cheatham to revise the letter of authorization for signing contracts and agreements to allow Division Directors to sign them in his absence. Motion carried.

H. OLD BUSINESS:

- 1. Annual Commissioner Forum
 - M. Cheatham indicated that due to a conflict, the date was changed to Wednesday, September 18th. After discussion, the BOH selected 4:30 p.m. as the time for the event. He said a Save the Date flyer will be sent to all County Commissioners within the district.
- 2. Revised BOH Editorial
 - M. Cheatham reminded the BOH that he worked with D. Washington and A. Petersen to finalize the draft BOH editorial for the media. A. Petersen mentioned that the article was good, but he wasn't sure why it was being done.

Motion made by B. Kellenberger and seconded by B. DeLong to approve the BOH Editorial. Motion carried 5-1. (A. Petersen voted no)

I. NEW BUSINESS:

1. Family Planning Pilot Project

A. Tabor informed the BOH of a Family Planning Pilot Project that the agency was one of two health departments requested to participate in Pilot Project by the Michigan Department of Health and Human Services (MDHHS). She said the Pilot Project was being led by Jenniffer Efaw, Nurse Practitioner; and it's because of her leadership as a Nurse Practitioner and a Family Planning Coordinator that MMDHD was asked to participate.

J. Efaw introduced herself stating that she has been with the agency for 25 years and been a Nurse Practitioner for the last 8 years and working in the Family Planning Program since she started. She explained that the Family Planning Program and Sexually Transmitted Disease (STD) Program used to be operated separately; however, realizing that we serve a rural area, the decision was made a while ago to integrate the two Programs. She said that the State was impressed with how the agency integrated both Programs and how productive our agency was at serving clients. The State felt that our model could be assimilated throughout the State to other health departments. She described the Family Planning Program and services provided. Through our participation in the Pilot Program, the agency received a stipend of \$10,000 from the State. She explained the 340B Program stating that the agency receives a discount on medications purchased through 340B utilization.

Additionally, J. Efaw mentioned that she would be speaking at the State HIV/STD Conference to discuss best practices, lessons learned, and opportunities for improvement. J. Efaw reported that revenue generation has been smoother, and the agency has been getting paid for services where other health departments were not even billing for their services. She said that the goals of the program were to determine best practices and share lessons learned throughout the State.

A. Tabor summarized that a kick-off meeting was held on June 10, 2019; and the next step would be to have State staff come to observe our clinic in mid-July. J. Efaw reported that the Family Planning/STD Program now serves Shiawassee County residents and Ionia County has approached MMDHD to see about offering the same services to their residents. M. Bowerman added that it was because the Planned Parenthood offices in those two counties have closed. D. Washington asked about the number of males using the program. J. Efaw replied that the MMDHD ranks as one of the top providers serving males for Family Planning/STD services at about 11%. She reported that the agency has increased the percentage of males served from 2% to 11%.

2. Elected Officials Guide to Emergency Management

Hailey Brewer, Emergency Preparedness Coordinator reviewed the Elected Officials Guide to Emergency Management with the Board, stating that all emergencies are handled locally. She said that the number one hazard to our counties is weather-related emergencies. D. Washington asked what the top threats were. Hailey replied that there were five internal and external top threats and she would have C. Partlo email them to the BOH.

She explained her position responsibilities and stated that funding for her position comes from the Centers for Disease Control and Prevention (CDC) with guidance from the State. She also explained the agency's role in a disaster and how MMDHD was involved with other community partner agencies.

3. Emerging Issues

a. Riverdale/Seville Township

L. Braddock said that Seville Township has been sent a violation letter from the Department of Environment, Great Lakes & Energy (EGLE) requiring the Township to submit a plan or proposal by mid-July on how they will address elevated E.coli in the Pine River due to the fact that some homes in Riverdale have elicit septic system connections to the community storm sewer. MMDHD staff has been out working with the community and the Township to determine homeowners with elicit connections to the storm sewer. She indicated that the homeowners in violation have been sent violation letters and have complied with the directive to cap the septic system and contract to pump and haul until a long-term solution has been implemented. L. Braddock indicated that the health department supports a long-term solution of a community septic system.

L. Braddock said some homeowners feel that the health department should be issuing septic permits rather than wait for the long-term solution. She explained that if MMDHD issued a septic permit and the homeowner has a septic system installed, it might not mitigate the homeowner from being required to connect to a potential Seville Township (Riverdale) community sewer system. The health department staffs have been in the community educating homeowners on their options. L. Braddock said that the health department has not received any applications for septic systems; however, did receive a call to mail six applications. She also reported that violation letters were sent to two homeowners; however, other homeowners have decided to cap their septic systems and contract to pump and haul voluntarily. C. Murphy added that there has been amazing cooperation from the community, although homeowners have expressed concerns about funding a community sewer system. L. Braddock indicated that a meeting has been scheduled with staff from the United States Department of Agriculture (USDA), Seville Township, and others to discuss the funding issue on June 27, 2019. M. Cheatham added that the amount of E.coli into the Pine River had greatly decreased. L. Braddock clarified that Seville Township did not respond by the first deadline given to them by EGLE in May; so EGLE gave them an extension to mid-July.

b. Dickerson Lake, Montcalm County

L. Braddock reported that MMDHD staff attended a meeting with Dickerson Lake to see about connecting to the Sidney Sewer System. She indicated that the agency supports the connection and staff answered questions from homeowners. She added that Dickerson Lake was also looking to secure funding from the USDA.

c. PFAS

L. Braddock reported that Bushnell Township in Montcalm County has been identified as having five properties close to the county line with Ionia County (near Palo) in proximity of a site that accepted bio solids. She said the bio solids came from a land application of wastewater from the Ionia Treatment Plant. She indicated that homes involved are located in Ionia and Montcalm Counties and that she has notified B. Kellenberger and Mark Ravell, Bushnell Township Supervisor. Letters were mailed to affected homeowners notifying them that they have an opportunity to have their residential wells tested for PFAS. She said a contractor hired by EGLE will be sampling wells the week of July 10, 2019. L. Braddock reported that some concerns were that the Ionia Treatment Plant has had some issues with an Ionia County plating company that might have been using heavy metals and the wells of the affected homeowners are located in sandy soils; therefore, there might not be any barrier. She emphasized that no PFAS has been found yet; and the action

taken by EGLE was out of an abundance of caution. B. Kellenberger asked how the issue was brought to light. L. Braddock replied that EGLE has a workgroup focusing on bio solids and the community was on their radar to check wells in the area. In summary, L. Braddock said that if PFAS is found in the wells of homeowners, the agency would be involved to provide bottled water and install filters.

- d. PFAS at the Alma Total Refinery Plant
 - L. Braddock reported that the former Alma Total Refinery Plant has tested positive for PFAS. She said that the health department was working with EGLE and the responsible party to develop a Public Health Action Plan.
- J. <u>LEGISLATIVE ACTION:</u> None

K. INFORMATIONAL ITEMS:

- 1. Mid-Michigan District BOH Action Items, May 2019
- 2. Staffing Report
- M. Cheatham reviewed the agency's staffing report stating that the hearing and vision staff are laid off for the summer and the agency now has a male Community Health Worker.
- L. RELATED NEWS ARTICLES AND LINKS: https://www.mmdhd.org/2019-board-of-health-2/
 - 1. Raw Sewage Pipe Visibly Discharging Into River, Gratiot County Herald, April 17, 2019
 - 2. Disposal Dates Are Coming Up, Daily News, April 19, 2019
 - 3. Honing In On H2O, Health Department Proposing Water Quality Program In Response To Septic System Issues, *Daily News*, April 20, 2019
 - 4. Michigan's Groundwater Threatened By Silent Crisis, Daily News, April 24, 2019
 - 5. Velsicol Plant Cleanup On Track, For Now, Gratiot County Herald, April 24, 2019
 - 6. A Healthy Discussion, Commissioner, Health Official Debate Water Quality Proposal, *Daily News*, April 25, 2019
 - 7. Commissioner Questions Board of Health Minutes, Daily News, April 25, 2019
 - 8. Health Officials Plan For Measles, Daily News, April 27, 2019
 - 9. Time To Get Much Tougher On The Anti-Vaccine Crowd, Morning Sun, May 2, 2019
 - 10. Health Department Conducting Phone Survey, Daily News, May 4, 2019
 - 11. Health Safety: Health Department's Dedication To Public Service Often Goes Unnoticed, *Daily News*, May 6, 2019
 - 12. New Well Alleviates Tri County's PFAS Problem, Daily News, May 6, 2019
 - 13. <u>Bacteria and Viruses From Human Waste Getting Into Michigan Water</u>, *Michigan Radio (NPR)*, May 6, 2019
 - 14. Medication Drop-Off Day Is May 18, Daily News, May 11, 2019
 - 15. Health Department Working With Riverdale To Stop Sewage From Flowing Into Pine River, *Daily News*, May 24, 2019
 - 16. Quality Questions: Health Department Moves Forward With Water Quality Specialist, Despite Opposition From Commissioner, *Daily News*, May 24, 2019
 - 17. Cleanup Work Resumes At Former Velsicol Chemical Plant Site, Morning Sun, May 28, 2019
 - 18. Health Officials Drafting Editorial, Daily News, May 28, 2019
 - 19. Foodborne Illness Is No Picnic, Lakeview Area News, May 30, 2019
 - 20. Household Hazardous Waste Collection, Daily News, June 4, 2019
 - 21. Farmers' Market Season Kicks Off This Week, Morning Sun, June 5, 2019

- 22. It's The Time Of Year To Start Watching Out For Ticks, Daily News, June 5, 2019
- 23. Pathways To Better Health Receives United Way Grant, Lakeview Area News, June 6, 2019
- 24. A Watershed Moment: Montcalm Conservation District Receives \$370,495 Grant For Flat River, *Daily News*, June 12, 2019

M. AGENCY NEWSLETTERS: None

There being no further business to come before the Board, the meeting adjourned at 10:31 a.m.

Respectfully Submitted,

Cynthia M. Partlo, Board Secretary

For George Bailey, Chairperson

Mid-Michigan District Board of Health



June 20, 2019

Melissa Bowerman Mid-Michigan District Health Department 615 North State Road, Suite 2 Stanton, MI 48888-9702

Dear Melissa Bowerman:

Thank you for your recent renewal with the Michigan Municipal Risk Management Authority (MMRMA). On behalf of the MMRMA Board of Directors, I am very pleased to provide the Mid-Michigan District Health Department with the enclosed check for \$17,486. This represents your share of the distribution of excess net assets to Members, which was declared by the Board in January 2019.

This distribution is based on the most recent analysis of net asset adequacy at June 30, 2018. Each year, the Board determines whether to declare a net asset distribution. This year, the Board declared a net asset distribution to eligible Members of \$28 million. MMRMA's ability to declare this distribution is a direct reflection of our consistently strong performance results. Many factors contribute to these results, including better than expected loss trends, good risk management practices, responsiveness to risk control recommendations, and solid investment income. Since a new analysis is performed each year, there is no guarantee of future distributions.

However, the essential and most important factor allowing MMRMA to distribute excess net assets is the long-term commitment of its Members. A majority of MMRMA Members have over 20 years of continuous membership, and several have more than 30 continuous years with our organization. The method used to calculate the distribution of excess net assets recognizes and rewards those municipalities with sustained longevity. In addition to the years of continuous membership, the calculation method considers General Fund contributions and claim loss history in excess of your self-insured retention (SIR) layer over the past five years. The ultimate recognition of the success of our organization goes to you – the MMRMA Members. Without your ongoing participation, such distributions would not be possible. The Board and I sincerely thank you for your loyal support of MMRMA.

Warmest regards,

Michael L. Rhyner Executive Director

Enclosure



June 20, 2019

Melissa Bowerman Mid-Michigan District Health Department 615 North State Road, Suite 2 Stanton, MI 48888-9702

Dear Melissa Bowerman:

Thank you for your recent renewal with the Michigan Municipal Risk Management Authority (MMRMA). On behalf of the MMRMA Board of Directors, I am pleased to provide the Mid-Michigan District Health Department with the enclosed check in the amount of \$8,861. This represents your share of the distribution of excess net assets from the State Pool Retention Fund to current renewing State Pool Members.

This distribution is based on the most recent analysis by our actuary of net asset adequacy of the State Pool Retention Fund at June 30, 2018. Each year, the Board determines whether to declare a distribution of excess net assets from the State Pool Retention Fund. Based on a recommendation from the State Pool Committee, the Board declared a distribution of \$1.5 million in excess net assets from the State Pool Retention Fund at its February 2019 meeting. Many factors contribute to the ability of the Board to declare a distribution, including better than expected loss trends, good risk management practices, responsiveness to risk control recommendations, and solid investment income. Since a new analysis is performed each year, there is no guarantee of future distributions.

However, the essential and most important factor allowing MMRMA to distribute excess net assets is the long-term commitment of its State Pool Members. The method used to calculate the distribution of excess net assets recognizes and rewards those municipalities with sustained longevity. In addition to the years of continuous membership, the calculation method considers a State Pool Member's self-insured retention (SIR) loss history within the State Pool's retained risk layer and their Retention Fund contributions to the State Pool Retention over the past five years. Without your ongoing participation, such distributions would not be possible. The Board and I sincerely thank you for your loyal support of MMRMA.

Warmest regards,

Michael L. Rhyner Executive Director

Enclosure





MONTHLY EXPENSES FOR June 22, 2019 - July 19, 2019

EV 1902	\$	295,481.53
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EV 1903 \$ 227,925.69

\$ 523,407.22



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CK#	EV	1902		7/5/2019
	Payables			
105241				
to 105273		Quantum Checks & AP Direct Deposits		\$ 131,009.62
	Payroll			
		AFLAC Employee Deduction		\$ 627.33
		MERS Employee Electronic Transfer		\$ 3,497.31
		Chemical Bank Payroll-Ameriprise NBS		\$ 185.00
		Chemical Bank Payroll-Nationwide		\$ 1,370.00
		Chemical Bank Payroll-MERS 457		\$ 790.00
		Chemical Bank Payroll Tax EFT		
		Federal		\$ 27,954.36
		State		\$ 4,411.20
		MERS Employer Electronic Transfer	19-May	\$ 26,384.36
		Direct Deposit Payroll	·	\$ 99,252.35
	TOTAL			\$ 295,481.53

ACCOUNTS PAYABLE CHECK REGISTER

			ACCOUNTS PAYABLE CHECK REGISTER			
CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE	AMOUNT PAID	COUNT TAKEN	CHECK AMOUNT
265	07/05/19	BAI102 BAILEY GEORGE	101570 06/26/19 19001 JUNE PER DIEM	\$ 125.00	\$ -	\$ 125.00
DIRECT	DEPOSIT		CHECK TOTALS:	\$ 125.00	\$ -	\$ 125.00
266	07/05/19	KEL038 KELLENBERGER BETTY	101569 06/26/19 19000 JUNE TRAVEL/PER DIEM	\$ 62.84	\$ -	\$ 62.84
DIRECT	DEPOSIT		CHECK TOTALS:	\$ 62.84	\$ -	\$ 62.84
267	07/05/19	WASH83 WASHINGTON DWIGHT	101571 06/26/19 19002 JUNE TRAVEL/PER DIEM	\$ 47.76	\$ -	\$ 47.76
DIRECT	DEPOSIT		CHECK TOTALS:	\$ 47.76	\$ -	\$ 47.76
	07/05/19	ARCH90 ALEX ARCHAMBEAULT	101566 06/27/19 18998 INTERN TRAVEL FOR JUNE	\$ 162.40	\$ -	\$ 162.40
COMPU	TER CHECK		CHECK TOTALS:	\$ 162.40	\$ -	\$ 162.40
	07/05/19	BLU008 BLUE CROSS BLUE SHIELD OF MICH	101563 06/07/19 18994 0005 JULY HEALTH INS	\$ 12,273.06	\$ -	\$ 12,273.06
COMPU	TER CHECK		101564 06/07/19 18995 0004 JULY HEALTH INS	\$ 8,334.69	\$ -	\$ 8,334.69
			101565 06/07/19 18996 0003 JULY HEALTH INS	\$ 19,050.72	\$ -	\$ 19,050.72
			CHECK TOTALS:	\$ 39,658.47	\$ -	\$ 39,658.47
	07/05/19	BLU034 BLUE CARE NETWORK	191580037044 06/07/19 18993 0002 JULY HEALTH INS	\$ 8,607.90	\$ -	\$ 8,607.90
COMPU	TER CHECK		CHECK TOTALS:	\$ 8,607.90	\$ -	\$ 8,607.90
105244	07/05/19	BLU035 BLUE CARE NETWORK	191580058763 06/07/19 18992 0003 JULY HEALTH INS	\$ 3,489.70	\$ -	\$ 3,489.70
COMPU	TER CHECK		CHECK TOTALS:	\$ 3,489.70	\$ -	\$ 3,489.70
105245	07/05/19	BRA084 BRAD'S CLEANERS	C-11980 06/14/19 18971 096058-00 CARPET AREA CLEANING	\$ 90.00	\$ -	\$ 90.00
COMPU	TER CHECK		CHECK TOTALS:	\$ 90.00	\$ -	\$ 90.00
105246	07/05/19	CAP095 CAPITAL AREA UNITED WAY	101573 07/01/19 19008 7/5/19 EMPLOYEE DONATION	\$ 20.00	\$ -	\$ 20.00
COMPU	TER CHECK		CHECK TOTALS:	\$ 20.00	\$ -	\$ 20.00
105247	07/05/19	CDW016 CDW GOVERNMENT, INC.	GR1900585 06/07/19 18972 096057-00 SWITCH CONFIGURATION	\$ 183.00	\$ -	\$ 183.00
COMPU	TER CHECK		SMT9622 05/31/19 18973 096057-00 CISCO SMARTNET ITHACA	\$ 344.45	\$ -	\$ 344.45
			CHECK TOTALS:	\$ 527.45	\$ -	\$ 527.45

ACCOUNTS PAYABLE CHECK REGISTER

			ACCOUNTS TATABLE CHECK REGISTER					
CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE		AMOUNT PAID	DISCOUN' TAKEN		CHECK AMOUNT
105248	07/05/19	CEN021 CENTRAL MI DIST HEALTH DEPT	101572 05/28/19 19004 MAY MD	\$	4,473.51	\$ -	\$	4,473.51
COMPUT	TER CHECK		CHECK TOTALS:	\$	4,473.51	\$ -	\$	4,473.51
105249	07/05/19	COH003 COHL, STOKER & TOSKEY	50356 06/11/19 18986 MAY LEGAL	\$	1,985.10	\$ -	\$	1,985.10
COMPUT	TER CHECK		CHECK TOTALS:	\$	1,985.10	\$ -	\$	1,985.10
105250	07/05/19	COV178 COVENANT MEDICAL CENTER	101559 06/04/19 18984 22412 LABS	\$	52.94		\$	52.94
COMPUT	TER CHECK		CHECK TOTALS:	\$	52.94	\$ -	\$	52.94
105251	07/05/19	CRY023 CASAIR	519141 07/01/19 19005 JULY INTERNET/FIBER/LIST SERV	\$	850.00		\$	850.00
COMPUT	TER CHECK		CHECK TOTALS:	\$	850.00	\$ -	\$	850.00
105252	07/05/19	DAR82 DARBY DENTAL	6646687 06/04/19 18975 096023-00 VARNISH	\$	955.00	\$ -	\$	955.00
COMPUT	TER CHECK		CHECK TOTALS:	\$	955.00	\$ -	\$	955.00
105253	07/05/19	E&S003 E&S GRAPHICS INC	62422 06/10/19 18966 096048-00 TYPE II REMINDER CARDS EH	\$	76.00	\$ -	\$	76.00
COMPUT	TER CHECK			\$	76.00	\$ -	\$	76.00
105254	07/05/19	FRED45 FRED PRYOR	1910 06/17/19 18997 #225418 DENA KENT	\$	99.00	\$ -	\$	99.00
COMPUT	TER CHECK		519141 07/01/19 19005 JULY INTERNET/FIBER/LIST SERV CHECK TOTALS: 6646687 06/04/19 18975 096023-0 VARNISH CHECK TOTALS: 62422 06/10/19 18966 096048-00 TYPE II REMINDER CARDS EH CHECK TOTALS: 1910 06/17/19 18997 #225418 DENA KENT CHECK TOTALS: 114425585 06/05/19 18969 096044-LAPTOP STAND		99.00	¢ -	\$	99.00
105255	07/05/19	GLO93 GLOBAL INDUSTRIAL		\$	146.21		\$	146.21
	TER CHECK	CLOSS CLOSPIE INDOSTRINE		Ψ	140.21	7	Ý	140.21
COMITO	TEN CHECK		• •	\$	52.70	\$ -	\$	52.70
			CHECK TOTALS:	\$	198.91	\$ -	\$	198.91
105256	07/05/19	GRA016 GRATIOT AREA CHAMBER OF COMM	101568 06/26/19 18999 VENDOR REFUNDS - RX FOR HEALTH	\$	5,000.00	\$ -	\$	5,000.00
COMPUT	FER CHECK		CHECK TOTALS:	\$	5,000.00	\$ -	\$	5,000.00
105257	07/05/19	GSK052 GLAXO SMITH KLINE	8252822696 06/04/19 18967 096007-00 SHINGRIX VACCINE	\$	1,411.79	\$ -	\$	1,411.79
COMPUT	TER CHECK		8252823280 06/05/19 18978 096033-00 BOOSTRIX,ENGENERIX VACCINE	\$	1,592.72	\$ -	\$	1,592.72
			8252830175 06/13/19 18977 096033-00 BEXSERO VACCINE	\$	2,962.84	\$ -	\$	2,962.84
			CHECK TOTALS:	\$	5,967.35	\$ -	\$	5,967.35

COMPUTER CHECK

MIRENA IUD CONTRACEPTIVE

RUN DATE:	JUL 02, 2019	- 11:26	Mid Michi	igan D	istrict I	Health D	epartment				F	PAGE 0004
			ACCOUNT	TS PA	YABLE	CHECK	REGISTER					
	HECK\VOID ATE	REMIT-TO NAME VENDOR-#	INVOICE NO	INVO DATE		/OUCH#	P.ONO		AMOUNT PAID	OUNT AKEN		CHECK AMOUNT
105268 0	7/05/19	THE007 THERACOM, A CAREMARK CO	211029050 04/25/19 18964 095989-00 MIRENA IUD CONTRACEPTIVE			\$	5,077.95	\$ -	\$	5,077.95		
			CHECK TO	OTALS:				\$	8,463.25	\$ -	\$	8,463.25
105269 0		UNI001 UNITED WAY OF MONTCALM CO	101573 7/5/19 EN		1/19 1 EE DOI			\$	60.00	\$ -	\$	60.00
COMPUTER	CHECK		CHECK TO	OTALS:				\$	60.00	\$ -	\$	60.00
105270 0		UNI009 UNITED WAY OF GRATIOT CO	101573 7/5/19 EN		1/19 1 EE DOI			\$	75.00	\$ -	\$	75.00
COMPUTER	CHECK		CHECK TO	OTALS:				\$	75.00	\$ -	\$	75.00
105271 0	7/05/19	UPS002 UNITED PARCEL SERVICE	249 CD PACKA	•	5/19 1	8985		\$	3.67	\$ -	\$	3.67
COMPUTER	CHECK		CHECK TO	OTALS:				\$	3.67	\$ -	\$	3.67
105272 0	7/05/19	VER004 VERIZON	98327956 6/24-7/23				03	\$	1,784.91	\$ -	\$	1,784.91
COMPUTER	CHECK		CHECK TO	OTALS:				\$	1,784.91	\$ -	\$	1,784.91
105273 0		WINN73 WINN TELECOM	101567 JULY PHO		01/19 1 ONG D		<u>:</u>	\$	2,604.81	\$ -	\$	2,604.81
COMPUTER	R CHECK		CHECK TO	OTALS:				\$	2,604.81	\$ -	\$	2,604.81
0 VOID CHE 0 VOID CHE 0 VOID CHE	PAYMENT CH CKS - TRX CKS - STUBS CKS - ERROR CKS - FORM A EPOSITS		BANK COI	DE TO	TALS:			\$1	131,009.62	\$ -	\$1	.31,009.62
			COMPANY	Y TOTA	ALS:			\$1	131,009.62	\$ -	\$1	.31,009.62



CLINTON • GRATIOT • MONTCALM

7/19/2019

CK#

EV 1903

CK#	EV	7 1903			7/19/2019
	<u>Payables</u>	<u>5</u>			
105274 to 105305		Quantum Checks & AP Direct Deposits		\$	90,206.91
	<u>Payroll</u>				
		AFLAC Employee Deduction		\$	627.33
		MERS Employee Electronic Transfer		\$	3,493.65
		Chemical Bank Payroll-Ameriprise NBS		\$	185.00
		Chemical Bank Payroll-Nationwide		\$	1,370.00
		Chemical Bank Payroll-MERS 457		\$	790.00
		Chemical Bank Payroll Tax EFT			
		Federal		\$	28,388.54
		State		\$	4,481.33
		Direct Deposit Payroll		\$	98,283.85
	Bank Fe	<u>es</u>			
		Chemical E-Banking fee	Jun-19	\$	95.35
		Chemical Bank Interest	Jun-19	\$	(6.25)
		Chemical Bank Telecheck fees	Jun-19	\$	9.98
	TOTAL			\$ 2	227,925.69

RUN DATI	E: JUL 17, 2019 - 10	:29	Mid Michigan District Health Department			PAGE 0001
			ACCOUNTS PAYABLE CHECK REGISTER			
CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE	AMOUNT PAID	DISCOUN TAKE	
105274	07/19/19	ALPH83 ALPHA FAMILY CENTER	101579 08/01/19 19037 AUGUST RENT	\$ 300.00	\$ -	\$ 300.00
COMPUTE	ER CHECK		CHECK TOTALS:	\$ 300.00	\$ -	\$ 300.00
105275	07/19/19	BLU008 BLUE CROSS BLUE SHIELD OF MI	101583 07/07/19 19042 0003 AUGUST HEALTH INS	\$19,050.72	\$ -	\$19,050.72
COMPUTE	ER CHECK		101584 07/07/19 19043 0004 AUGUST HEALTH INS	\$ 8,334.69	\$ -	\$ 8,334.69
			101585 07/07/19 19044 0005 AUGUST HEALTH INS	\$12,273.06	\$ -	\$12,273.06
			CHECK TOTALS:	\$39,658.47	\$ -	\$39,658.47
105276	07/19/19	BLU034 BLUE CARE NETWORK	191900026653 07/09/19 19045 0002 AUGUST HEALTH INS	\$ 7,444.68	\$ -	\$ 7,444.68
COMPUTE	ER CHECK		CHECK TOTALS:	\$ 7,444.68	\$ -	\$ 7,444.68
105277	07/19/19	BLU035 BLUE CARE NETWORK	191900047295 07/09/19 19046 0003 AUGUST HEALTH INS	\$ 3,489.70	\$ -	\$ 3,489.70
COMPUTE	ER CHECK		CHECK TOTALS:	\$ 3,489.70	\$ -	\$ 3,489.70
105278	07/19/19	CAP095 CAPITAL AREA UNITED WAY	101589 07/16/19 19058 7/19/19 EMPLOYEE DONATION	\$ 20.00	\$ -	\$ 20.00
COMPUTE	ER CHECK		CHECK TOTALS:	\$ 20.00	\$ -	\$ 20.00
105279	07/19/19	CEN021 CENTRAL MI DIST HEALTH DEPT	101576 07/11/19 19028 JUNE INVOICE FOR DR. MORSE	\$ 4,455.34	\$ -	\$ 4,455.34
COMPUTE	ER CHECK		CHECK TOTALS:	\$ 4,455.34	\$ -	\$ 4,455.34
105280	07/19/19	CLI092 CLINTON COUNTY ADMIN/ACCT	AC-2019-020 07/01/19 19040 AUGUST RENT	\$ 1,966.67	\$ -	\$ 1,966.67
COMPUTE	ER CHECK		CHECK TOTALS:	\$ 1,966.67	\$ -	\$ 1,966.67
105281	07/19/19	FASO61 FASTSIGNS	467-82489 06/27/19 19016 096068-00 VINYL DECALS	\$ 248.62	\$ -	\$ 248.62
COMPUTE	ER CHECK		CHECK TOTALS:	\$ 248.62	\$ -	\$ 248.62
105282	07/19/19	GRAT92 GRATIOT INTEGRATED HLTH NET	101581 08/01/19 19039 AUGUST RENT	\$ 100.00	\$ -	\$ 100.00
COMPUTE	ER CHECK		CHECK TOTALS:	\$ 100.00	\$ -	\$ 100.00
105283	07/19/19	INSP25 INSPIRATION STUDIO DESIGN	1986 06/20/19 19017 096066-00 BUSINESS CARDS GRANT REEVES	\$ 29.00	\$ -	\$ 29.00
COMPUTE	ER CHECK		1992 06/20/19 19027 2 SCHOOL INFOGRAPHICS UPDATED	\$ 250.00	\$ -	\$ 250.00
			CHECK TOTALS:	\$ 279.00	\$ -	\$ 279.00

RUN DAT	ΓΕ: JUL 17, 2019 - 1	0:29	Mid Michigan District Health Department			PAGE 0002
			ACCOUNTS PAYABLE CHECK REGISTER			
CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE	AMOUNT PAID	DISCOUNT TAKEN	CHECK AMOUNT
105284	07/19/19	KEN014 KENT COUNTY HEALTH DEPARTMENT	EH043019-555555 07/02/19 19031 APRIL LABS	\$ 1,562.00	\$ -	\$ 1,562.00
СОМРИТ	TER CHECK		EH063019-555555 07/01/19 19032 JUNE LABS	\$ 1,885.00	\$ -	\$ 1,885.00
			CHECK TOTALS:	\$ 3,447.00	\$ -	\$ 3,447.00
105285	07/19/19	LIN061 LINCOLN FINANCIAL GROUP	101582 07/10/19 19041 AUGUST LIFE/LTD/AT&D	\$ 2,122.02	\$ -	\$ 2,122.02
СОМРИТ	ER CHECK		CHECK TOTALS:	\$ 2,122.02	\$ -	\$ 2,122.02
105286	07/19/19	MAC165 MICHIGAN ASSOCIATION COUNTIES	m1834 07/01/19 19022 2020 DUES	\$ 200.00	\$ -	\$ 200.00
COMPUT	TER CHECK		CHECK TOTALS:	\$ 200.00	\$ -	\$ 200.00
105287	07/19/19	MAN202 MANIEZ ASHTYN	101577 07/03/19 19029 INTERN TRAVEL 6/27-7/3	\$ 44.66	\$ -	\$ 44.66
COMPUT	TER CHECK		CHECK TOTALS:	\$ 44.66	\$ -	\$ 44.66
105288	07/19/19	MCK032 MCKESSON MEDICAL	56963402 06/18/19 19015 096055-00 SCALPELS,SHARPS CONTAINERS	\$ 455.16	\$ -	\$ 455.16
COMPUT	ER CHECK		57111748 06/20/19 19014 096059-00 PILLOWS,PILLOW CASES	\$ 58.41	\$ -	\$ 58.41
			57305626 06/23/19 19013 096059-00 PAPERBAGS	\$ 52.06	\$ -	\$ 52.06
			CHECK TOTALS:	\$ 565.63	\$ -	\$ 565.63
105289	07/19/19	MIC006 MICHIGAN DEPT OF AGRICULTURE	791-10425447 06/19/19 19033 FOOD FEES	\$ 4,603.00	\$ -	\$ 4,603.00
СОМРИТ	ER CHECK		CHECK TOTALS:	\$ 4,603.00	\$ -	\$ 4,603.00
105290	07/19/19	MIL189 MILLER MARK	101575 07/11/19 19023 MAY/JUNE CJS GRANT	\$ 4,959.28	\$ -	\$ 4,959.28
COMPUT	TER CHECK		CHECK TOTALS:	\$ 4,959.28	\$ -	\$ 4,959.28
105291	07/19/19	MIS004 MISDU - FRIEND OF COURT	101589 07/16/19 19057 7/19/19 EMPLOYEE DEDUCTION	\$ 262.76	\$ -	\$ 262.76
COMPUT	TER CHECK		CHECK TOTALS:	\$ 262.76	\$ -	\$ 262.76
105292	07/19/19	MNA004 MICHIGAN NURSES ASSOCIATION	101589 07/16/19 19056 AUGUST DUES	\$ 462.48	\$ -	\$ 462.48
COMPUT	TER CHECK		CHECK TOTALS:	\$ 462.48	\$ -	\$ 462.48
105293	07/19/19	OFF015 OFFICE DEPOT	332222555001 06/20/19 19019 096060-00 4 BOXES COPY PAPER	\$ 160.08	\$ -	\$ 160.08
СОМРИТ	ER CHECK		332223870001 06/20/19 19020 096052-00 3 BOXES ENVELOPES	\$ 98.88	\$ -	\$ 98.88
			CHECK TOTALS:	\$ 258.96	\$ -	\$ 258.96

RUN DATE	E: JUL 17, 2019 - 10:	29	Mid Michigan District Health Department						PAGE 0004		
			ACCOUNTS PAYABLE CHECK REGISTER								
CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE		AMOUNT PAID		COUNT TAKEN		CHECK AMOUNT		
105304	07/19/19	WAT077 WATKINS SURGICAL SUPPLY	0000488137 06/11/19 19012 096047-00 POTASSIUM HYDROXIDE	\$	72.25	\$	-	\$	72.25		
COMPUTE	ER CHECK		CHECK TOTALS:	\$	72.25	\$	-	\$	72.25		
			101586 07/03/19 19047 HOTELS,MEMBERSHIPS,POSTAGE	\$	3,002.07	\$	-	\$	3,002.07		
COMPUTE 105305	ER CHECK 07/19/19	FIR003 FIRST NATIONAL BANK OMAHA	101587 07/03/19 19054 PAGER, NACCHO RECRUITMENT	\$	382.65	\$	-	\$	382.65		
			101588 07/03/19 19055 EUTHANISE 2 ANIMALS, LUNCHES	\$	499.33	\$	-	\$	499.33		
			101586-1 07/03/19 19048 096051-00 PLANNER,CALENDAR,TAPE,PAPER	\$	45.83	\$	-	\$	45.83		
			101586-2 07/03/19 19049 096037-00 10 STAMPED ENVELOPES-MCIR	\$	3,261.95	\$	-	\$	3,261.95		
			101586-3 07/03/19 19050 096067-00 HEC AWARD	\$	80.52	\$	-	\$	80.52		
			101586-4 07/16/19 19051 096069-00 GLASS BOTTLES, PLASTIC TUBES	\$	16.27	\$	-	\$	16.27		
			101586-5 07/03/19 19052 096070-00 STAR PLASTIC BASKETS	\$	25.00	\$	-	\$	25.00		
			101586-6 07/03/19 19053 VINYL DECALS	\$	248.63	\$	-	\$	248.63		
			CHECK TOTALS:	\$	7,562.25	\$	-	\$	7,562.25		
0 MANUA 0 VOID CH 0 VOID CH 0 VOID CH			BANK CODE TOTALS:	\$9	90,206.91	\$	-	\$9	90,206.91		

COMPANY TOTALS:

\$90,206.91 \$ - \$90,206.91

Mid-Michigan District Health Department Monthly Balance Sheet, Revenue and Expenditure Report June 2019

Summary and Special Notes

As of the end of June, actual revenues and expenditures should be approximately 75% of the \$6,258,845.00 amended total budget. The total revenues through June were \$5,238,788.84 and the total expenses were \$5,049,103.08. The overall actual revenues and expenditures (adjusting for in-kind space costs and Vaccines for Children) were at 87% and 83% respectively, representing a surplus of \$189,685.76.

The surplus includes the revenue for the Pathways to Better Health Program (Community Health Worker) of \$506,000 and the \$500,000 retirement payment that was approved by the Board of Health last year. The deferred revenue line includes the fund balance that would need to be used to cover the retirement payment.

An amendment proposal is also included to align items as we are 75% of the way through the year.

Most of the budget changes are just adjustments to actual. The retirement cost and the fund balance are included in the budget amendment as well. The revenue and expenses will continue to be monitored closely. Some highlights of the proposed amendment include:

Revenues

- MDHHS Grants (Line 23) The budget change includes funding for Hepatitis A and slight increases in other grants.
- Medicaid Outreach (Line 28) The budget decrease is due to changes in staffing allocation to outreach.
- Medicaid Full Cost Reimbursement (Line 29) Part of the funding has been reserved in deferred revenue. This is an estimate of what would be recognized in this fiscal year.

Expenses

• Contractual (Line 18) – Due to grant funding, there is an increase in the budgeted amount in the contractual line item.

Mid-Michigan District Health Department JUNE AP: 9 FY2019 75% Revenue Increase/Decrease **AMENDED** YTD% of **Proposed** from Original **BUDGET Current Month** Year-to-Date **Budget Balance** Amendment Budget Budget **Account** Onsite Sewage 171,959.00 27,904.00 134,218.00 37,741.00 78% 193,000.00 21,041.00 Groundwater Quality 164,326.00 17,815.25 101,647.25 62,678.75 62% 146,000.00 -18,326.00 Food Service 281,775.00 9,467.00 301,089.00 -19,314.00 107% 305,000.00 23,225.00 5.000.00 300.00 5.515.00 -515.00 110% 6.000.00 1,000.00 Campgrounds Swimming Pools 6,055.00 0.00 4,554.00 1,501.00 75% 5,000.00 -1,055.00 Waste Haulers 6,000.00 135.50 5,775.50 224.50 96% 6,000.00 0.00 **DHS Facility Inspections** 31,486.00 5,315.00 21,905.00 9,581.00 70% 26,900.00 -4,586.00 Body Art Fees 1,300.00 -753.09 3,210.91 -1,910.91 247% 3,500.00 2,200.00 2,570.00 0.00 -631.03 3,201.03 -25% 100.00 -2,470.00 EH Misc Fees Vision Fees 26,500.00 20.00 10,132.80 16,367.20 15,000.00 -11,500.00 11 Hearing Fees 23.000.00 20.00 14,236.80 8,763.20 62% 16,000.00 -7.000.00 Communicable Disease Fees 2,000.00 400.00 640.00 1,360.00 32% 1,000.00 -1,000.00 13 Immunization Fees 140,000.00 8,867.62 124,460.51 15,539.49 89% 140,000.00 0.00 Family Planning/STD Fees 109 800 00 4 532 18 59 258 58 50 541 42 54% 90 000 00 -19,800.00 14 **Breast Cancer Fees** 3,000.00 285.00 2,147.87 852.13 72% 3,000.00 0.00 16 Lead Fees 15.000.00 1,316.86 12.264.80 2,735.20 82% 15,000.00 0.00 Varnish Fees 15,000.00 870.00 11,936.00 3,064.00 15,000.00 0.00 Breastfeeding Fees 15,000.00 44.84 5,113.24 9,886.76 34% 7,000.00 -8,000.00 Ched Miscellaneous Fees 400.00 -397.04 385.00 100.00 -300.00 15.00 4% 19 20 Miscellaneous Other Fees 100.00 0.00 349.91 -249.91 350% 500.00 400.00 Deferred Revenues - Billing 0.00 -3,022.35 -2,972.35 2,972.35 በ% 0.00 0.00 VFC/317 Vaccine Revenue 300,000.00 -20,935.38 99,728.82 33% 300,000.00 200,271.18 0.00 23 MDHHS Grants 1,665,839.00 153,051.00 1,183,769.87 482,069.13 71% 1,680,839.00 15,000.00 Essential Local Public Health Services 840,957.00 75,181.00 647,553.00 193,404.00 77% 840,957.00 0.00

1	•						
25 MDHHS Fee For Service Revenue	55,000.00	13,744.22	36,622.68	18,377.32	67%	55,000.00	0.00
26 DEQ Grants	77,255.00	4,821.50	44,032.50	33,222.50	57%	77,255.00	0.00
27 Other Grants/Community Support	550,000.00	31,361.40	314,303.35	235,696.65	57%	500,000.00	-50,000.00
28 Medicaid Outreach	100,000.00	15,755.33	63,491.43	36,508.57	63%	80,000.00	-20,000.00
29 Medicaid Full Cost Reimbursement	200,000.00	0.00	570,479.00	-370,479.00	285%	300,000.00	100,000.00
30 Interest	20,000.00	2,895.31	22,903.96	-2,903.96	115%	25,000.00	5,000.00
31 Misc Revenue	11,045.00	0.00	0.00	11,045.00	0%	32,000.00	20,955.00
32 Donations	3,000.00	583.00	1,720.28	1,279.72	57%	2,500.00	-500.00
33 Cash Over/Short	0.00	0.00	0.00	0.00	0%	0.00	0.00
34 Clinton Co - Appropriation	400,141.00	33,345.09	297,796.75	102,344.25	74%	400,141.00	0.00
35 Gratiot Co - Appropriation	287,764.00	23,980.34	215,823.00	71,941.00	75%	287,764.00	0.00
36 Montcalm Co - Appropriation	427,573.00	32,612.92	293,516.28	134,056.72	69%	427,573.00	0.00
37 Prior Year Adjustments	0.00	0.00	-1,997.27	1,997.27	0%	0.00	0.00
38 Space Occupancy	300,000.00	25,240.00	227,189.00	72,811.00	76%	300,000.00	0.00
39 Deferred Revenues/Fund Balance- Other	0.0	0.00	406,989.40	-406,989.40	0%	495,000.00	495,000.00
TOTAL REVENUE:	6,258,845.00	684,222.70	5,238,788.84	1,020,056.16	84%	6,798,129.00	539,284.00
W/O SPACE & VFC	5,658,845.00	648,663.00	4,911,871.02	746,973.98	87%	5,658,845.00	

Mid-Michigan District Health Department JUNE FY2019 75% AP: 9 Expenditure ncrease/Decrease YTD% of Amended from Original Proposed **Current Month Account Budget** Year-to-Date **Budget Balance** Budget Amendment Budget Board of Health Per Diem 4,000.00 370.00 2,396.02 1,603.98 60% 4,000.00 0.00 3,260,869.00 246,050.93 2,433,767.63 827,101.37 75% 3,213,760.00 -47,109.00 Salaries 3 FICA 245,000.00 18,024.58 178,979.03 66,020.97 73% 239,000.00 -6,000.00 625,000.00 Health Insurance 660,000.00 53,582.63 473,024.81 186,975.19 72% -35,000.00 45,362.00 3,491.16 30,769.18 14,592.82 68% 40,000.00 -5,362.00 Dental Insurance 345,000.00 Retirement 345,000.00 26,384.36 249,034.14 95,965.86 72% 0.00 Work Comp 32,000.00 1,331.55 12,545.00 19,455.00 39% 32,000.00 0.00 **Unemployment Comp** 5,199.00 1,810.00 3,300.49 1,898.51 63% 5,199.00 0.00 5,000.00 5.000.00 479.83 3.468.37 1,531.63 69% 0.00 9 Life Insurance Physicals/memberships 0.00 0.00 0.00 0.00 0% 0.00 0.00 10 Printed Materials 8,000.00 360.99 4,780.82 3,219.18 60% 8,000.00 0.00 Postage 29,200.00 5,328.86 17,210.09 11,989.91 59% 32,000.00 2,800.00 46,378.59 13 Office Supplies 54,195.00 9,989.27 7,816.41 86% 65,000.00 10,805.00 Computer/Printer Supplies 45,000.00 4,714.56 22,438.01 22,561.99 50% 45,000.00 0.00 Medical Supplies 69,800.00 10,428.82 46,938.46 22,861.54 70,000.00 200.00 CD Meds Biologics 78,600.00 13,583.50 61,137.92 17,462.08 78% 78,600.00 0.00 17 VFC Supplies 300,000.00 -20.935.38 99,728.82 200,271.18 33% 300,000.00 0.00 33,936.76 275,000.00 100,000.00 Contractual Services 175.000.00 213,045.37 -38,045.37 122% 19 Legal Expenses 9,000.00 1,985.10 14,118.43 -5,118.43 157% 20,000.00 11,000.00 Communications 72,310.00 5,384.23 54,327.15 17,982.85 75% 72,310.00 0.00 21 Travel 150,550.00 12,855.70 114,737.30 35,812.70 76% 159,500.00 8,950.00 0.00 7,180.26 10% 75,000.00 0.00 Advertising & Recruitment 75.000.00 67.819.74 23 Liability Insurance 35,000.00 2,951.25 26,561.25 8,438.75 76% 35,000.00 0.00 24 Equipment Maintenance/Lease 65,000.00 5,015.15 50,625.28 14,374.72 78% 65,000.00 0.00

25	Rent	30,000.00	2,466.67	23,618.00	6,382.00	79%	30,000.00	0.00
26	Space Occupancy	300,000.00	25,240.00	227,189.00	72,811.00	76%	300,000.00	0.00
27	Training	24,000.00	402.72	19,973.42	4,026.58	83%	24,000.00	0.00
28	Memberships/Certifications/Subscriptions	19,560.00	160.49	18,193.63	1,366.37	93%	19,560.00	0.00
29	Tuition Reimbursement	0.00	0.00	0.00	0.00	0%	0.00	0.00
30	Laboratory	3,000.00	360.36	1,563.58	1,436.42	52%	3,000.00	0.00
31	Behavioral Risk Factor Survey	22,000.00	0.00	18,283.20	3,716.80	83%	21,000.00	-1,000.00
32	Misc Other Expense	0.00	250.00	520.00	-520.00	0%	0.00	0.00
33	Computer Support	81,700.00	6,210.94	67,358.91	14,341.09	82%	81,700.00	0.00
34	Service Charges/Credit Card Fees	9,500.00	934.40	5,712.92	3,787.08	60%	9,500.00	0.00
35	Equipment	0.00	0.00	198.00	-198.00	0%	0.00	0.00
36	BOH approved capital expenses	0.00	0.00	500,000.00	-500,000.00	0%	500,000.00	500,000.00
	TOTAL EXPENSES	6,258,845.00	547,791.61	5,049,103.08	1,209,741.92	81%	6,798,129.00	539,284.00
	W/O SPACE & VFC	5,658,845.00	512,231.91	4,722,185.26	936,659.74	83%	6,198,129.00	539,284.00
	Revenue Over Expenditures (Deficit)		136,431.09	189,685.76	-189,685.76	0%	0.00	
	Revenue Over Expenditures (Deficit) without BOH approved capital expense or additional revenues			282,696.36				

MMDHD BALANCE SHEET AS OF	6/30/2019
CURRENT ASSETS	
CASH TO TREASURER	\$3,072,608.00
CASH ON DEPOSIT/IMPREST CASH	3,240.00
ACCOUNTS RECEIVABLE/CASH IN TRANSIT	38,336.60
DUE FROM GOVERNMENTAL AGENCIES	421,368.43
INVENTORY - VFC IMMS	96,376.67
PREPAIDS	21,379.74
TOTAL ASSETS	\$3,653,309.44
LIADULTIES AND FUND DAI ANOF	
LIABILITIES AND FUND BALANCE	# 05 000 00
ACCOUNTS PAYABLE	\$25,002.90
PAYROLL DEDUCTIONS	195.16
PAYROLL PAYABLES	235,714.70
OTHER ACCRUED PAYABLES	-
ADVANCES	154,382.00
TRUST FUNDS	18,062.86
DEFERRED REVENUE PRIOR YEAR	12,412.64
DEFERRED REV DENTAL OUTREACH	167,413.00
DEFERRED REVENUE MCDC	105,000.00
DEFERRED REVENUE-VFC IMMS	96,376.67
DEFERRED REVENUE-MEDICAID FULL COST	250,000.00
FUND BALANCE RESTRICTED DENTAL	108,195.14
FUND BALANCE END OF YEAR	88,319.97
FUND BALANCE	324,449.90
FUND BALANCE EQUIPMENT	489,494.46
FUND BALANCE FACILITY DEV	124,580.00
FUND BALANCE SELF INS BONDS	13,949.72
FUND EQUITY-FUTURE RETIREMENT	608,829.80
FUND EQUITY-COMPENSATED LEAVES	285,988.76
FUND EQUITY-UNEMPLOYMENT	55,000.00
FUND EQUITY-TRAINING	35,000.00
FUND EQUITY/BRFS	11,522.00
FUND BALANCE-HEALTH INSURANCE	160,000.00
FUND BALANCE-POTENTIAL CLAIMS	93,734.00
BALANCE SHEET NET INCOME	189,685.76
TOTAL LIABILITIES TOTAL NET INCOME	\$ 3,653,309.44
TO TALINET INCOME	0.00 Page 32 o



MARK W. (MARCUS) CHEATHAM, PH.D. Health Officer

JENNIFER MORSE, MD, MPH, FAAFP Medical Director

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

BOARD OF HEALTH

George Bailey Bruce DeLong Betty Kellenberger Chuck Murphy Adam Petersen Dwight Washington, Ph.D.

Board of Health Action Sheet

	June 28, 2019			
	ADI	MINISTRATOR:	Melissa Bowerman Director of Administrative Services	
SUBJECT:		BJECT:	Non-Union Employees' Wage Proposal	
		Information Only	☑ Action Needed	
	I.	I. Authority For This Action:		
		□ Local Policy⊠ Law or Rule P	ublic 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.)			
	The non-union employees wage agreement expires September 30, 20. There are 15 non-union employees with 8 being salaried and 7 being hourly. Additionally, modifications to the Health Officer wage band normally follow the non-union cost of living wage increase as well.			
		Non-union employees would like to request a one-year wage increase o 1.25% for FY $19/20$ ($10/1/2019 - 09/30/2020$).		
		The wage increase is consistent to the bargaining unit agreements and the Board of Health has expressed that they were in agreement with th during the budget process.		
	III.	(What priority show	, Health Issue, or other Need Addressed: uld be given in relation to goals? Include reason for ange in priorities and how the need will be introduced ess.)	
		This would keep th union agreements.	e non-union employee wage scale in line with the	
	IV.	Fiscal Impact and C	Cost: ng, and future impact.)	

(Scope of options reviewed. Reasons for rejecting alternatives.)

V. Alternatives Considered:

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.)

VII. Monitoring and Reporting Time Line:

(Evaluation method and timeline. Next report to the Board.)

None

EMPLOYMENT AGREEMENT

This Employment Agreement is made and entered into this <u>24th</u> day of <u>July</u>, 2019 effective <u>October 1</u>, 2019, by the MID-MICHIGAN DISTRICT HEALTH DEPARTMENT BOARD OF HEALTH ("the **Board**") and MARK W. (MARCUS) CHEATHAM, PhD ("the **Employee**").

1. <u>Employment</u>

In accordance with the terms of this Employment Agreement, the **Board** employs the **Employee** as the Health Officer for the Mid-Michigan District Health Department.

2. <u>Term of Employment</u>

Both parties recognize that the **Employee's** employment in the position of Health Officer shall be completely at the will and pleasure of the **Board**. The **Employee** and this Employment Agreement may be terminated by a vote of five of the six sitting members of the **Board**, with or without cause.

3. <u>Education, Training and Certification</u>

The **Employee** represents that they have all the education, training and certification that may be required for the position of Health Officer.

4. <u>Compensation</u>

The **Employee** shall be compensated on a bi-weekly basis based upon the wage band established by the **Board** of Health. Any changes in compensation during the term of the contract will be consistent with non-union wage adjustments. A performance review will be completed by the **Board** of Health annually.

5. Fringe Benefits

The Health Officer shall receive the following fringe benefits:

- a) Health, dental, and life insurance equivalent to the benefits provided by the Department to non-unionized personnel;
- b) Bereavement leave pay and sick leave pay benefits equivalent to the benefits provided by the Department to non-unionized personnel;
- c) Vacation leave equivalent to the benefit provided by the Department to nonunionized personnel. The accrual of such vacation leave shall be calculated in the same manner as the method used for the Department's non-unionized personnel and the maximum accumulation of such leave shall also be calculated in the same manner as the method used for the Department's non-unionized personnel;
- d) Personal leave each year equivalent to the benefit provided by the Department to non-unionized personnel;

- e) Mileage, travel, meals and lodging reimbursement equivalent to the benefits provided by the Department to non-unionized personnel;
- f) Pension:
 - i) <u>Program</u>: Michigan Employees Retirement System Benefit B-3;
 - ii) <u>Benefit</u>: 2.25% of the member's final average compensation multiplied by years and months of credited service, but not to exceed 80% of the member's final average compensation;
 - iii) <u>Final Average Compensation</u>: Average of the highest 60 consecutive months of earnings;
 - iv) Employee Contribution: 3% of wages;
 - v) <u>Vesting</u>: 10 years, retirement age 60;
- g) Professional dues and subscriptions. The **Board** agrees, within budget limitations, and subject to the **Board's** approval, to pay for the professional dues and subscriptions of the **Employee** necessary for the **Employee's** continuation and full participation in national, state, regional, and local associations necessary and desirable for the **Employee's** continued professional participation, growth, and advancement, and for the good of the Department;
- h) Professional committees, conferences and trainings. Consistent with the job description, the **Employee** may attend professional meetings, conferences, and trainings. Reasonable expenses for such professional in-State travel attended by the Health Officer will be paid by the department. Payment for out-of-state professional travel is subject to **Board** approval. A summary of attendance at professional committees, conferences, and trainings shall be included in the Health Officer's report to the **Board**.

6. Notice of Termination

The **Board** reserves the right to terminate this Employment Agreement and to end the **Employee's** employment with or without cause of any nature to the **Employee**. If the **Board** gives less than sixty (60) days' notice that it intends to terminate this Employment Agreement and the **Employee's** employment, it will pay to the **Employee** the difference, if any, between sixty (60) days' pay at the **Employee's** then current salary and the salary amount attributable to the notice actually given to the **Employee**. Sixty (60) days of continued health insurance coverage will be granted, unless the **Board** terminates for just cause.

In the event termination of this Employment Agreement is initiated by the **Employee**, the **Employee** shall provide sixty (60) days' written notice to the **Board**. The **Employee's** failure to do so shall result in the forfeiture of any accumulated vacation pay.

7. <u>Return of Property</u>

Upon termination of employment, the **Employee** shall immediately return all Department documents, correspondence, files, papers, or property of any kind which the **Employee** may have in his possession or control.

8. <u>Supplemental Employment</u>

The **Employee** must receive written approval of the **Board** before engaging in outside or supplemental employment. In no case shall outside or supplemental employment conflict with or impair the **Employee's** responsibilities to the **Board**.

9. Job Duties

The **Employee** shall perform all duties as required by the **Board** and outlined in the **Employee's** job description. The **Employee** agrees that at all times they will, faithfully and to the best of their ability, experience, and talents, perform all the duties that may be required of them. The **Employee** shall report to the **Board** and/or such other representative as may be designated by the **Board**.

10. Insurance

The **Employee** shall be covered by the **Board's** existing general liability insurance policy.

11. Compliance With The Law

The **Employee** shall perform all of their duties and obligations in complete compliance with all applicable Federal, State, and local laws, ordinances, rules, and regulations, and shall adhere to all of the **Board's** policies and procedures.

12. Invalid Provisions

If any provision of this Employment Agreement is held to be invalid by a court of competent jurisdiction, the remainder of this Agreement shall not be affected thereby.

13. <u>Modification of Agreement</u>

This Employment Agreement may be modified only by the mutual written consent of both parties.

14. Complete Agreement

This Employment Agreement shall supercede any and all prior contractual arrangements between the parties and shall serve as the sole basis for the **Employee's** employment.

15. <u>Authorization To Enter Into Agreement</u>

This Employment Agreement has been approved by the **Board** on July 24, 2019 approving its terms and authorizing the **Board's** Chairperson to sign it on the **Board's** behalf. A copy of the Minutes of the Regular **Board** Meeting held July 24, 2019, is attached and incorporated by reference.

Page 37 of 79

16.	Expiration	of Agreement

This Employment Agreement shall expire and terminate at 11:59 p.m., September 30, 2020.

MID-MICHIGAN DISTRICT HEALTH DEPARTMENT BOARD OF HEALTH

Dated: July 24, 2019		By: George Bailey, Chairperson "Board"	
Dated:	, 2019	By: Mark W. (Marcus) Cheatham, Ph Health Officer "Employee"	 D

Health Officer Wage Band

<u>Current Wage Band Effective October 1, 2018 through September 30, 2019 (1.25% increase)</u> – Effective October 1, 2018 through September 30, 2019, the following wage schedule shall become effective:

Start	Step 1	Step 2	Step 3	Step 4	Step 5
\$46.00	\$47.60	\$49.20	\$50.81	\$52.42	\$54.02

<u>Proposed Wage Band Effective October 1, 2019 through September 30, 2020 (1.25% increase)</u> – Effective October 1, 2019 through September 30, 2020, the following wage schedule shall become effective:

Start	Step 1	Step 2	Step 3	Step 4	Step 5
\$46.58	\$48.20	\$49.82	\$51.45	\$53.08	\$54.70

Report to the Boards of Health

Jennifer Morse, MD, MPH, FAAFP, Medical Director



Mid-Michigan District Health Department, Wednesday, July 24, 2019
District Health Department 10, Friday, July 26, 2019

Centers for Disease Control and Prevention's (CDC) Eight Tips for Safe and Healthy Summertime Work and Play

The CDC recently published eight tips for safe and healthy summertime work and play, as well as providing useful resources to help follow these tips. Below are information and resources from the CDC report and a few additional tips:

1. Travel abroad safely: Before traveling abroad, check for health and safety risks at your destination. CDC's Travelers' Health page (https://www.cdc.gov/travel/) allows you to easily search for health information and recommended vaccinations, preventative medications, packing lists, and tips to stay healthy during travel based on your destination. Since some recommended vaccinations need time to work or more than one dose, it is best to see what is recommended as soon as you start making travel plans.

Consider registering with the U.S. Bureau of Consular Affairs, Smart Traveler Enrollment Program (STEP) (https://travel.state.gov/content/travel/en/international-travel/before-you-go/step.html) before your trip. STEP is a free service that allows U.S. citizens traveling abroad to receive the latest security updates from the nearest U.S. embassy or consulate. It enables the U.S. embassy or consulate to contact you if an emergency occurs while you are traveling.

2. Swimming safety: Swimming and other water activities are good ways to get physically activity; however, they do come with risks. Outbreaks of recreational water illness have increased in recent years. These include things such as: swimmer's ear (otitis externa); diarrheal illnesses that can be caused by germs such as Crypto (short for *Cryptosporidium*), *Giardia*, *Shigella*, norovirus,

Digital info helps
Americans avoid
illness and injury

BEAT THE HEAT AND RAYS

INSECT
PROTECTION

WHOS AR RISKS

WHEAT CARY YOU DO?

WHOS AR RISKS

WHORKER SAFETY
AND HEALTH
ON VACCINES

TRAVEL ABROAD SAFELY

Cdc.gov/disasters/extremeheat/heattips

CDC's Eight Tips for

Safe and Healthy

and E. coli O157:H7; 'hot tub rash' (Pseudomonas dermatitis/folliculitis), and; Legionnaires' disease.



Chlorine in pools can combine with what comes out of or washes off of swimmers' bodies (such as, pee, poop, sweat, dirt, skin cells, and personal care products, such as deodorant and makeup), changing into chloramines. It also decreases the amount of chlorine available in the water to kill germs. If you smell "chlorine" at the place you swim, you probably smell chloramines. Chloramines cause nasal irritation, coughing, wheezing, red and itchy eyes, and skin irritation and rashes.

Drowning results in approximately 4,000 deaths each year, is a leading cause of injury death among children ages 1–4 years, and more than half of fatal drownings in this age group occur in a pool. Nonfatal drowning (drownings)

that don't cause death but may cause serious injuries like brain damage) results in approximately 5,800 emergency department visits each year; more than half of these are children ages 1–4 years, and approximately two thirds of nonfatal drownings in this age group occur in a pool. For more information, the CDC has healthy swimming information for the public and professionals at:

https://www.cdc.gov/healthywater/swimming/index.html and health promotion materials at: https://www.cdc.gov/healthywater/swimming/materials/index.html.

- 3. Young Worker Safety and Health: Young workers (ages 15–24) have higher rates of job-related injury
- compared to adult workers. To help keep young workers safe at their summer jobs, the CDC's National Institute for Occupational Safety and Health (NIOSH) is participating in the social media campaign, #MySafeSummerJob (https://mysafesummerjob.org/), to provide workplace safety and health information and resources to employers of youth, young workers, parents, and educators. The campaign is raising awareness about job-related hazards and how to address them, workers' rights and responsibilities, voicing safety concerns on the job, and injury prevention. More information is also available at https://www.cdc.gov/niosh/topics/youth/ and https://blogs.cdc.gov/niosh-science-blog/2019/04/22/safe-summer-job/
- **4. Beat the heat and rays:** Heat kills more than 600 people in the United States each year. The best ways to protect you from heat include: staying cool, keeping well hydrated and informed. Find airconditioning during hot hours and wear cool clothing, drink plenty of liquids, and pay attention to heat advisories. The CDC's Extreme Heat page (https://www.cdc.gov/disasters/extremeheat/index.html) provides links to information to help do all of these things.

Sunburn and sun damage are common in summertime. Unprotected skin can be burned by the sun's UV rays in as little as 15 minutes. Eyes can also be damaged by UV light. The CDC recommends staying out of the sun between 10 a.m. and 4 p.m., when UV rays are at the highest level. Sunscreen is recommended for anyone working and playing outside in the summer, even on cloudy days, along with hats, sunglasses, and long-sleeved shirt and pants when possible. Sun safety information can be found at

https://www.cdc.gov/cancer/skin/basic_info/sun-safety.htm.

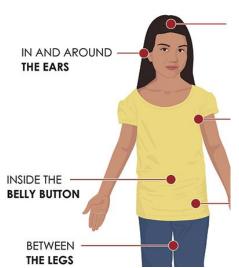
5. Children's health and safety: Riding a bike, skateboarding, and playground time are great summer fun and good for a child's development. Be sure children use helmets that fit properly while riding their bikes, skateboarding, or playing contact sports. See the CDC's Helmet Safety page at https://www.cdc.gov/headsup/helmets for information. Playground safety tips can be found at https://www.cdc.gov/headsup/parents.



Summer road trips are also a fun family time. Unfortunately, motor vehicle injuries are the leading cause of death among children in the United States. Parents should make sure children stay safe while traveling in cars by keeping them properly buckled in a car seat, booster seat, or seat belt — whichever is appropriate for their weight, height, and age — on every trip. Doing this reduces serious and fatal injuries by up to 80 percent. Children Page 41 of 79

under age 13 are safest in the back seat. Motor vehicle safety and child passenger safety can be found at https://www.cdc.gov/motorvehiclesafety/child passenger safety.

- **6. Stay up to date on vaccines:** The summer is a great time to make appointments for your children to get recommended vaccines or to catch up on vaccines they might have missed when they were younger. The CDC's recommended immunization schedule is safe and effective at protecting your child from diseases like measles, chickenpox, and rubella (see https://www.cdc.gov/vaccines/parents/diseases/child/14-diseases.html to read more about the diseases vaccines prevent). Kids 11 to 12 years old, teens, and adults need vaccines, too. People that are traveling or have certain health problems may need different vaccines or vaccines on a different schedule. To get information on what vaccine you or your children may need, go to: https://www2a.cdc.gov/vaccines/childquiz/, https://www2a.cdc.gov/vaccines/childquiz/, https://www2.cdc.gov/nip/adultimmsched/. To find vaccine providers in your area, go to https://vaccinefinder.org/
- **7. Insect protection:** Many diseases can be spread by mosquito and tick bites, both in the United States and around the world. Use an Environmental Protection Agency (EPA)-registered insect repellent with an effective agent such as DEET that works against both ticks and mosquitos. Use only as directed. Find effective products at https://www.epa.gov/insect-repellents/find-repellent-right-you. You can also treat your shoes, clothing, and camping gear with permethrin to repel both mosquitoes and ticks and lasts through several washings. Instructions on treating clothing can be found at https://tickencounter.org/prevention/spray_method. Learn more about preventing tick bites at https://www.cdc.gov/ficks/avoid/on_people.html.



After you come indoors, check for ticks. Use a hand-held or full-length mirror to view all parts of your body, especially the areas illustrated. Shower soon after being outdoors as it may help wash off unattached ticks and it is a good opportunity to do a tick check.

If you find a tick attached to your skin, remove it as soon as possible. Use fine-tipped tweezers to grasp the tick as close to the skin's surface as possible. Pull upward with steady, even pressure. Don't twist or jerk the tick; this can cause the mouth-



parts to break off and remain in the skin. If this happens, remove the mouth-parts with tweezers. If you are unable to remove the mouth easily with clean tweezers, leave it alone and let the skin heal. After

removing the tick, thoroughly clean the bite area and your hands with rubbing alcohol or soap and water. Never crush a tick with your fingers.

Examine your gear, pets, and clothing for ticks. Tumble dry clothes in a dryer on high heat for 10 minutes to kill ticks on dry clothing after you come indoors.

8. Food safety: Each year, 1 in 6 Americans get sick from eating contaminated food. Food poisonings, more specifically, foodborne illnesses, increase during the summer as warmer temperatures help germs multiply faster and preparing food outside is difficult to do safely. Numerous summer vacation food safety guidelines and recommendations can be found at https://www.foodsafety.gov/keep-food-safe/food-safety-by-events-and-seasons#summer.

HAVE A FOOD SAFE SUMMER

While the warmer weather conditions may be ideal for outdoor picnics and barbecues, the summer months typically see a spike in reports of foodborne illness. Make sure your fun in the sun doesn't get cut short by following some simple summer entertaining tips:



128,000 Estimated appeals be said light in the s

Estimated annual hospitalizations from foodborne illnesses

from loodborne liinesses

Did You Know?

U.S. beef sales are highest during the week of July 4th, when Americans are expected to buy about \$400 MILLION WORTH OF IT—25% MORE THAN AN AVERAGE WEEK (according to the National Cattlemen's

Basic Tips



CLEAN SURFACES, UTENSILS AND HANDS WITH SOAP AND WATER. If you're at a picnic, bring moist towelettes to use!



Wash all produce under plain running water before eating, cutting or cooking, even if you plan to peel them!





SEPARATE PLATES
AND UTENSILS.
When grilling, use
separate plates and
utensils for raw and
cooked meat and
poultry and ready-to-es
foods (like raw
vegetables).



USE A FOOD THERMOMETER.

Burgers: 160°F



Just because your burger is brown, not pink, doesn't mean it's safe to eat!



Beef Association).



CHILL RAW AND
PREPARED FOODS
PROMPTLY if not
consuming after
cooking.



Don't leave food at room temperature for longer than two hours (or 1 hour if it's above 90°F). If planning a picnic, perishable food should be kept in an insulated cooler packed with ice or ice packs.

What Are You Making?

Here are some food safety tips for preparing a few signature summer dishes.

BARBECUE Cook all meat and poultry to

Cook all meat and poultry to recommended internal temperatures.

Burgers: 160°F. Chicken and Turkey: 165°F.



Rinse all produce before peeling or chopping.



Chop all produce with clean knives on cutting boards not used with raw meat to avoid cross-contamination.

DEVILED EGGS

Refrigerate prepared eggs until they're ready to be served and once out, keep them nestled in ice to keep them cool



Sausage: 160°F.

Steaks: 145°F with a 3-minute rest time.

ADDITIONAL SOURCE CDC







For more summer food safety tips, go to
FoodSafety.gov

DA IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER

Recommendations:

- 1. Summertime brings access to healthy outdoor activities; however, be aware it brings unique risks such as heat illness, insect-borne illness, water-borne illness, summer activity-related injuries, increased foodborne illness, and exposure to different illnesses due to travel.
- 2. Turn to reliable and reputable sources for advice and information that will help you and your family enjoy summer while staying safe and healthy.

Reference (in addition to those listed in report):

CDC's Eight Tips for Safe and Healthy Summertime Work and Play. https://www.cdc.gov/media/releases/2019/p0517-eight-tips-healthy-summer.html

MID-MICHIGAN DISTRICT HEALTH DEPARTMENT **QUARTERLY SERVICE REPORT**

FY 18/19 Third Quarter, April 1, 2019 - June 30, 2019

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

COMMUNITY HEALTH AND EDUCATION PROGRAMS	Pages 1 & 2
ENVIRONMENTAL HEALTH PROGRAMS	Page 3

Dated: July 24, 2019

Mark W. Cheather **Health Officer**

Mid-Michigan District Health Department Program Listing

Community Health and Education Division Programs

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

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

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

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

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

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

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

Mid-Michigan District Health Department Program Listing

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

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

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

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

Mid-Michigan District Health Department Program Listing

Environmental Health Division Programs

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

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

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

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

Quarterly Service Report

Mid-Michigan District Health Department Community Health & Education Services

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

District Wide (DW)

COMMUNITY HEALTH & EDUCATION PROGRAMS	Cliı	nton 20	018/20	19	Gra	atiot 20	ot 2018/2019 Montcalm 2018/2019 DW Year To Date 2018/2019		Mor	Montcalm 2018/2019						FY Goall		_	ear to /2018	Date		
EDOCATION PROGRAMS	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	Total		1st	2nd	3rd	4th
WOMEN, INFANTS & CHILDREN																						
A. Clients Served	777	810	799		1052	1086	1052		1504	1536	1503		3333	3432	3354	0	3354	3700	3605	3583	3516	3505
B. Client Visits	878	989	1040		1040	1031	1108		1540	1674	1865		3458	3694	4013	0	11165	14800	3736	3583	3644	3587
FAMILY PLANNING																						
A. Clients Served	83	78	72		114	108	121		105	74	95		302	260	288	0	583	650	296	288	294	298
B. Client Visits	84	85	81		127	125	144		120	79	106		331	289	331	0	951	1400	328	327	343	330
IMMUNIZATION																						
A. Clients Served	392	183	305		357	106	136		379	144	178		1128	433	619	0	1901	3000	890	602	592	830
B. Client Visits	421	196	323		379	115	142		399	165	187		1199	476	652	0	2327	3200	951	645	632	877
C. Immunizations Administered	655	402	550		604	218	348		700	398	437		1959	1018	1335	0	4312	5700	1802	1232	1257	1584
CHILDREN SPECIAL HEALTH CARE																						
A. Clients Served	122	145	131		85	82	85		177	172	197		384	399	413	0	832	720	353	397	422	406
B. Billable Client Contacts	15	12	27		14	12	27		15	15	24		44	39	78	0	161	400	71	81	64	45
C. Non-Billable Client Contacts	202	288	234		131	141	158		237	253	278		570	682	670	0	1922	2000	584	680	727	597
COMMUNITY HEALTH WORKER																						
A. Active Clients													0	0	0	0	0	N/A	124	113	61	72
B. In Person Client Contacts													0	0	0	0	0	N/A	172	211	194	96
COMMUNICABLE DISEASE/TB CONTROL																						
A. Case Count	183	196	195		43	136	103		155	199	185		381	531	483	0	1395	N/A	360	465	360	435
SEXUALLY TRANSMITTED DISEASE CONTROL																						
A. Clients Served B. Client Visits	13 13	17 17	13 13		25 25	11 11	17 17		28 28	14 14	16 16		66 66	42 42	46 46	0			53 53	48 48	46 46	63 63

Quarterly Service Report

Mid-Michigan District Health Department Community Health & Education Services

QTR Verified by Div Dir

1st 2nd 3rd 4th

x x x

District Wide (DW)

COMMUNITY HEALTH & EDUCATION PROGRAMS	Clinton 2018/2019		Gra	itiot 20	018/20	19	Montcalm 2018/2019			DW Year To Date 2018/2019				YTD FY Goal	FY Goal	DW Prev. Year to Date 2017/2018						
EDUCATION PROGRAMIS	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	Goai		1st	2nd	3rd	4th
HEARING SCREENING																						
A. # of Screenings	1093	854	1166		1010	796	224		2036	1144	584		4139	2794	1974	0	8907	8000	3221	3211	1657	581
VISION SCREENING																						
A. # of Screenings	1677	1018	1827		926	927	1032		1547	1840	1216		4150	3785	4075	0	12010	12200	4351	4817	3254	644
FLUORIDE VARNISH																						
A. # of Clients Served during Clinic	9	6	12		22	25	38		92	104	104		123	135	154	0	253	300	58	177	133	169
BLOOD LEAD																						
A. Clients Served	69	62	65		79	82	75		152	127	169		300	271	309	0	872	1000	273	292	270	335
BREAST & CERVICAL CANCER CONTROL																						
A. Clients Served	4	6	4		6	2	5						10	8	9	0	27	30	8	6	9	8
HIV SCREENING																						
A. Clients Served	3	7	6		7	1	5		5	6	4		15	14	15	0	29	N/A	12	6	13	10
LACTATION CONSULTANT (IBCLC)																						
A. Clients Served	1	1	2		5	8	7		7	6	4		13	15	13	0	41	104	N/A	N/A	4	13
B. Client Visits	1	1	2		7	8	9		9	11	4		17	20	15	0	52	150	N/A	N/A	5	22

NOTES

STD: there were 3 clients served/visits from Shiawassee that were not included in the data.

FP: there were 10 clients/visits from Shiawassee that were not included in the data.

IBCLC: there were 0 clients served/visits from Kent & Isabella that were not included in the data.

CHW: there is no data for the first three quarters due to changing to a different electronic health record. Data should be available after 10/20/19.

Quarterly Service Report

Mid-Michigan District Health Department Environmental Health Services

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

District Wide (DW)

ENIVRONMENTAL HEALTH PROGRAMS	Clir	nton 2	018/20)19		atiot 2	ide (D'		Mon	tcalm	2018/	2019	DV	V Year 2018/		te	YTD FY	FY Goal	DWI	2017	ear to /2018	
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	Total		1st	2nd	3rd	4th
FOOD SERVICE SANITATION																						
A. # of Licensed Establishments (Fixed,																						
Vending, Mobile)	203	201	198		138	144	138		189	196	199		530	541	535	0	535	530	506	531	537	546
B. # of Temporary Food Licenses	13	0	8		19	4	11		13	10	11		45	14	30	0	89	170	37	12	40	87
C. # of Completed Inspections (Fixed,																						
Vending, Mobile)	99	83	96		51	77	60		61	102	83		211	262	239	0	712	N/A	295	227	285	253
1. Routine	83	74	90		47	71	54		52	97	74		182	242	218	0	642	N/A	269	190	269	230
2. Follow-up	16	9	6		4	6	6		9	5	9		29	20	21	0	70	N/A	26	37	26	23
E. Licensed Establishment Plan Review	3	6	3		0	1	2		6	4	3		9	11	8	0	28	30	7	12	10	11
F. Enforcement Activities	0	0	1		0	1	1		0	0	2		0	1	4	0	II——	N/A	0		3	0
G. # of Advanced Food Training											_											
Participants G	26	33	2		6	0	29		18	5	40		50	38	71	0	159	TBD	47	15	59	44
ON-SITE SEWAGE DISPOSAL																						
A. # of Permit Applications Issued	34	21	67		12	3	20		59	24	114		105	48	201	0	354	347	110	59	176	149
B. Parcels Evaluated (vacant lands)	56	27	72		12	5	28		65	27	122		133	59	222	0	414	130	121	77	215	183
C. Inspections Conducted during and/or																						
after construction	43	12	32		9	7	7		86	20	65		138	39	104	0	281	N/A	118	39	150	206
WATER QUALITY CONTROL (Private, Public, Non-Comm)																						
A. # of Permit Applications Issued	19	23	49		17	19	23		59	45	121		95	87	193	0	375	540	126	95	189	204
B. # of Site Inspections of Completed																						
Water Well Systems	30	20	29		20	11	15		100	65	78		150	96	122	0	368	100%	124	98	89	112
C. # of Approvals Issued for Newly																						
Completed Water Well Systems	15	20	16		10	4	6		88	49	61		113	73	83	0	269	80%	81	90	71	63
NUISANCE ABATEMENT																						
A. # of Complaints Submitted	10	3	12		7	8	23		20	15	45		37	26	80	0	143	N/A	59	29	49	41
1. Initial Visit	5	1	6		1	3	19		16	13	42		22	17	67	0	106	N/A	39	24	43	37
2. Follow-up Visit	7	6	8		0	3	18		8	8	20		15	17	46	0	78	N/A	20	43	39	58



Grant Funding Activity July 24, 2019

- **Gratiot County Community Foundation** The Mid-Michigan District Health Department (MMDHD) was awarded \$4,000 for the Gratiot County Prescription for Health project to provide nutrition education and resources that will alter health behaviors and long-term food purchasing decisions of adults identified by health care providers as having or being at risk of chronic disease.
- United Way Montcalm-Ionia MMDHD received a grant award of \$4,750 to purchase 190 \$25 gas cards over a two-year period (\$2,375 for both FY 19/20 and 20/21-95 cards each year) for Montcalm County clients in the Pathways to Better Health Program to help them get to their appointments.
- Michigan Department of Health and Human Services (MDHHS) MMDHD received a grant award
 of \$18,615 to enhance our Communicable Disease Programs. The funding was part of an
 Epidemiology and Laboratory Capacity Grant that the State received from the Centers for Disease
 Control and Prevention (CDC). Equipment and supplies have been purchased by both Environmental
 Health and Community Health and Education Divisions for field activities and in the clinics. A portion
 of the grant will be used to complete water quality and vector surveillance.
- MDHHS MMDHD received a grant award to participate in a Family Planning Project "Integration Learning Pilot." The pilot period would last three to six months and during that time, MMDHD would work with Family Planning and Sexually Transmitted Diseases program staff from MDHHS to document best practices, lessons learned and opportunities for improvement for client identification, billing and 340B utilization. MDHHS also offered us \$10,000 to support the work for the project.
- Clinton County Drug Free Communities (DFC) Grant MMDHD has had a Drug Free Communities grant from the Bureau of Substance Abuse and Mental Health Services for five years. We have submitted an application for five more years of funding. If funded, the grant will pay \$125,000 annually to support the work of the Clinton County Substance Abuse Prevention Coalition.
- USDA Farm to School MMDHD had applied for a \$43,560 Farm to School grant from the United States Department of Agriculture on behalf on the Montcalm County Food Hub project. Unfortunately, the agency was not selected for this award. We have also applied for a \$100,000 Regional Food Systems grant from the Michigan Department of Agriculture and Rural Development and should hear about it in August.



CLINTON • GRATIOT • MONTCALM



Keeping generations of families healthy since 1965

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Administrative Staff



Melissa Bowerman B.S. Administrative Services Division Director



Liz Braddock M.S., R.S. Environmental Health Division Director



Marcus Cheatham Ph.D. Health Officer Page 54 of 79



Jennifer Morse M.D., M.P.H., FAAFP Medical Director



Andrea Tabor R.N., B.S.N., M.P.H. Community Health and Education Division Director

HEALTH OFFICER'S MESSAGE



All local health departments in Michigan must be served by a physician whose job is to provide sound clinical guidance for local public health actions and to educate the community about public health issues. But what does that really mean? What does this person really do?

Sometimes the physician is also the Health Officer (in which case they are called a Medical Health Officer). More typically those roles are split and the physician has the title of Medical Director and serves alongside an administrator called the Health Officer. The Mid-Michigan District Health Department has a Medical Director, Dr. Jennifer Morse, who also serves as Medical Director for the Central Michigan District Health Department and District Health Department #10, each of which has its own Health Officer. These three health departments include 19 counties in total, which is more counties than are covered by any other Medical Director in Michigan, accounting for nearly one fifth of the surface area of the entire state.

A Medical Director must be a physician that is either board certified in preventative medicine or has a Master's in Public Health and not less than 2 years in full-time public health practice before being hired. Michigan's Public Health Code says the Medical Director of a district health department shall be employed by the district Board of Health to provide direction in formulation of medical public health policy and program operation, is responsible for developing and carrying out medical policies, procedures, and standing orders, and for advising the Health Officer on matters related to medical specialty judgments.

In practical terms this means Dr. Morse helps health department staff figure out how to handle a wide range of problems including things like how to deal with the intrusion of toxic vapors into a home, how to manage the investigation of possible tuberculosis exposures, and what to do if someone who prepares commercial food tests positive for Hepatitis A. She is also active on statewide committees including ones working on strengthening Michigan's system of Medical Direction and educating people about the consequences of marijuana legalization.

Dr. Morse says the most interesting thing about being a Medical Director is not knowing what will happen from one day to the next. She mentioned the time she got a call from the Emergency Manager for Gratiot County about several dead piglets, partially dissected, found in a dumpster. He wanted to know if the piglets had been ill or if their bodies could spread disease. Dr. Morse arranged for a Department of Agriculture officer to take the piglets to a pathologist at MSU. Soon the story was in the papers and on TV and the radio. The mystery was solved when someone who had been using the piglets to teach an anatomy class confessed to dumping the bodies. The piglets turned out to be disease free.

Mark W. (Marcus) Cheatham, Ph.D. Health Officer

Marcos Cheath

BOARD OF HEALTH

The Board of Health governs the agency's programming, finances and personnel. It is comprised of two county commissioners, appointed by each of the three counties served by the health department. It is the Board of Health's responsibility to see that a plan is formulated and implemented which will provide long-term continuing health protection for the district's residents.



Bruce DeLong • Clinton County Commissioner Number of years on the Board of Health: 8

- Chairperson of the Board of Health
- Chairperson of the Program Committee
- Member of the Finance Committee



Dwight Washington, Ph.D. • Clinton County Commissioner

Number of years on the Board of Health: 2

- Member of the Personnel, Well and Septic Stakeholders and Mid-Central Coordinating Committees.
- Representative to the Michigan Association for Local Public Health Board and the Accreditation Commission.



George Bailey • Gratiot County Commissioner

Number of years on the Board of Health: 4

Member of the Finance Committee and Well and Septic Stakeholders Committee



Sam Smith • Gratiot County Commissioner

Number of years on the Board of Health: 3

• Member of the Personnel, Program and Mid-Central Coordinating Committees.



Betty Kellenberger • Montcalm County Commissioner

Number of years on the Board of Health: 6

- Chairperson of the Personnel Committee
- Member of the Rebranding Committee and Quality Vision Action Team.



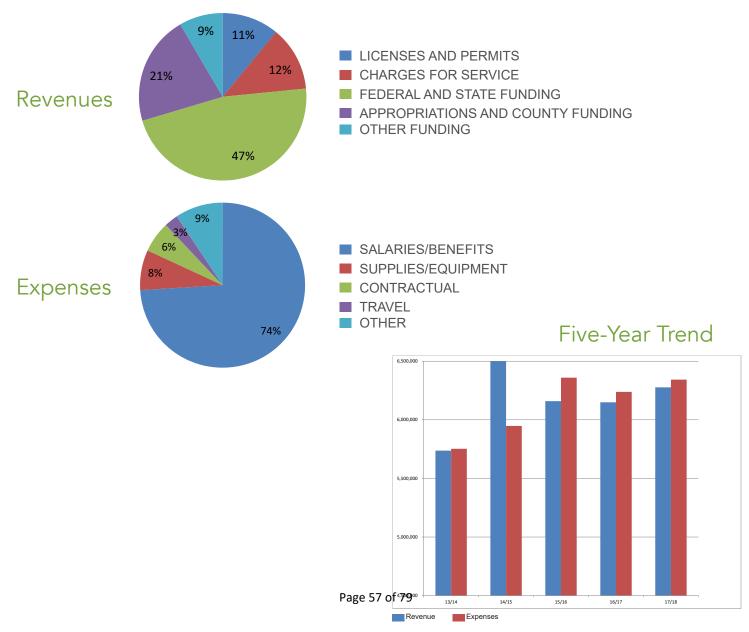
Tom Lindeman • Montcalm County Commissioner

Number of years on the Board of Health: 15

- Vice Chairperson for the Board of Health
- Chairperson of the Finance Committee
- Vice Chairperson of the Mid-Central Coordinating Committee
- Member of the Program ConPaget 56cof 79



The pie charts below show MMDHD's revenues and expenditures. Most of our funding comes from the State of Michigan (largely federal funds passed through from the Centers for Disease Control and Prevention, the Environmental Protection Agency and the Department of Agriculture). Appropriations from the counties are 21% of our funding. We earn the rest by billing insurance companies, charging fees and receiving grants.





Non-Community Water Supplies

Mid-Michigan District Health Department (MMDHD) is committed to working with the Michigan Department of Environmental Quality (MDEQ) to ensure residents and business owners have safe drinking water. The DEQ contracts with MMDHD to maintain a non-community water supply program in the District. A non-community water supply provides water for drinking to 25 or more persons at least 60 days per year or has 15 or more service connections. We ensure that our residents are consuming safe drinking water by monitoring and ensuring that certified operators at these facilities are routinely testing the water. We have over 300 year-round supplies, such as schools, churches, restaurants and party stores. We also have seasonal supplies that serve campgrounds and golf courses during the summer.

Water Sampling

Each year, our Environmental Health Specialists collect water samples from homes near sites that have been impacted by contamination through leaking underground storage tanks or industrial activities. This type of monitoring helps determine if drinking wells in the area are safe or if another water supply needs to be considered.

MMDHD continues to offer water testing kits to residents who want to test their drinking water for bacteria or partial chemistry. A courier service transports water samples from our branch offices to the laboratory for a small fee. Water operators required to test their non-community water supply on a quarterly or monthly basis can also use this service. MMDHD also offers sampling services to those who want to periodically have their water tested and to those who are required to have their water tested as part of a home sale.

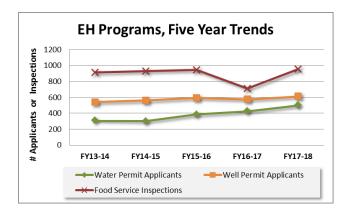
Wells that are no longer being used need to be properly sealed so they don't become a safety hazard and contaminate drinking water. Property owners are responsible for plugging abandoned wells, either by doing it themselves or hiring a licensed well drilling contractor. Old Wells that are functioning properly and in good condition may be used for irrigation, but plumbing changes are required to separate the community water system from the old well.

Testing for PFAS

Michigan has completed statewide PFAS (per- and apply lyopalkyl substance) sampling. Our partners at the MDEQ coordinated testing of community water supplies in our District, including tribes and schools with their

own sources of water, child care providers, and Michigan Head Start programs classified as non-community water supplies. Information on sampling results are available on the State of Michigan PFAS Action Response Team (MPART) web site at www.michigan.gov/pfasresponse.

Three sites in our District have ongoing PFAS investigations; Ithaca Sanitary Landfill in Newark Township, Central Sanitary Landfill, Pierson and MRP Properties Co, LLC (formerly Total Petroleum Refinery, Alma). Groundwater has been tested at these locations to ensure safety, compliance with standards and to proactively detect and remedy potential problems. Our Environmental Health Specialists are working with MDEQ and Michigan Department of Health and Human Services (MDHHS) to develop plans to assess the risk of drinking wells close to the PFAS sites. Work completed by our Environmental Health Specialists at these sites include community meetings, testing residential drinking water wells for PFAS, providing health effect information to residents, notifying residents of sampling events, result notification to local officials and residents, filter installation and distribution of water.



In 2018, the Environmental Health Division provided services to 3,837 unduplicated clients.

THE FOOD PROGRAM

assures the public that meals consumed outside of the home are safe.

THE WASTEWATER PROGRAM helps prevent the spread of disease by overseeing sewage disposal.

THE ENVIRONMENTAL QUALITY PROGRAM

assures a safe environment where we live and play.

THE SURFACE AND GROUNDWATER CONTROL PROGRAM

protects our lakes, streams and the water we drink.

	<u>Clinton</u>	<u>Gratiot</u>	<u>Montcalm</u>	<u>Total</u>
FOOD PROGRAM				
Advanced food training classes	47	37	81	165
Food service inspections (fixed)	417	273	<u></u>	1,060
Food service inspections (temp)	53	46	77	176
NAVA CTENNATED NA ANIA CENAENT				
WASTEWATER MANAGEMENT	4.47	40	200	494
On-site sewage disposal permits Site evaluations	146	68	280	630
Site evaluations	213	81	336	030
ENVIRONMENTAL QUALITY				
Campground inspections	2	4	23	29
DHS inspections	94	50	125	269
Nuisance complaint investigations	27	49	92	168
Public swimming pool inspections	32	4	13	49
Body art inspections	3	2	2	7
Medical waste inspections	10	10	3	23
SURFACE/GROUNDWATER CONT	ROL			
Water well permits	134	99	381	614
Water well monitoring	7	18	2	27
Septage hauler truck inspections	8	14	13	35
Septage site inspections	1	0	8	9
Loan evaluations	22	12	48	82
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The Breast is Best

One of the largest groups served by the Health Department is pregnant women and mothers with babies. We strongly encourage moms to consider breastfeeding for a number of reasons. First of all, breast milk is just right for your baby, and it changes as your baby grows so the little one is always getting exactly what is needed. Secondly, breastfeeding has been shown to reduce the risk of conditions like childhood obesity and diabetes and it contains antibodies which can stave off contagious illnesses. Another reason to consider breastfeeding is that it can save you money. If you have to buy formula it can cost as much as \$2,000 for one baby. And if baby is sick less often because of being breast fed, that reduces costly doctor visits and medications.

But we know breastfeeding isn't always easy. To help mothers breast feed, the Health Department has long offered the services of our WIC Peer Counselors who offer breastfeeding education, support, and role modeling. Now we are adding a new dimension. One of our team members has become an International Board Certified Lactation Consultant (IBCLC). IBCLCs are certified by the International Board of Lactation Consultant Examiners, Inc. under the direction of the US National Commission for Certifying Agencies. IBCLCs work in communities and health care settings around the world, and right here in Mid-Michigan. Becoming an IBCLC is not easy. They have to pass a rigorous examination and be re-certified every five years. Because of this, they are experienced in a wide variety of complex breastfeeding situations and can assist mothers with establishing and sustaining breastfeeding, even in the midst of difficulties and high-risk situations that can arise.



Angie Martin Registered Dietitian, International Board Certified Lactation Consultant

Mid-Michigan District Health Department's IBCLC, Angie Martin, says she is most passionate about breastfeeding because it offers immeasurable benefits, such as decreased risk of cancer, diabetes, illness, and increased cognitive and motor skills. The icing on the cake is that breastfeeding is free, so even the poorest mother can give her baby the best start in life.

"The majority of women choose to breastfeed their babies, and with the right support most are able to successfully do so. My goal is to help them be successful in reaching their goal," said Martin.

Those who need Martin's services need not worry about the cost, because her services are billable to most insurance companies. Those without insurance need not worry either, because she will see clients with or without insurance.

In 2018, the Community Health and Education Division provided services to 32,706 unduplicated clients.

THE MATERNAL AND CHILD HEALTH PROGRAM gives financial, social, nutritional and medical support to qualified families. It reduces infant mortality, ensures healthy births and maintains the health of mothers and babies.

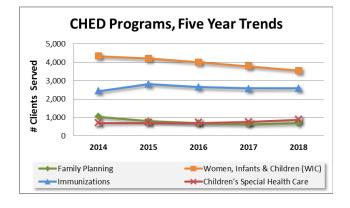
THE CHRONIC DISEASE CONTROL PROGRAM

targets specific chronic diseases and focuses on early detection and referral.

THE COMMUNICABLE DISEASE PROGRAM

offers testing, education, prevention and treatment to control communicable diseases in our communities

THE ORAL HEALTH
PROGRAM provides
fluoride varnish to
children whose families
can't afford dental care.



	<u>Clinton</u>	<u>Gratiot</u>	<u>Montcalm</u>	<u>Total</u>
MATERNAL AND CHILD HEALTH				
Hearing screenings	2,861	2,059	3,750	8,670
Vision screenings	4,337	3,239	5,490	13,066
Children's Special Health Care Services	304	188	40	532
Family planning	194	257	243	694
Women, Infants and Children (WIC)	816	1,137	1,599	3,552
CHRONIC DISEASE CONTROL				
Breast and cervical cancer control	15	16	0	31
Lead screening	290	320	560	1,170
COMMUNICABLE DISEASE CON	TROL			
Communicable disease control	695	336	589	1,620
HIV counseling and testing	6	13	22	41
Immunizations	982	646	955	2,583
Sexually transmitted disease control	68	77	65	210
ORAL HEALTH				
Fluoride varnish applications	11	145	381	537
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CLINTON • GRATIOT • MONTCALM

Administrative Offices 615 N. State Street., Suite 2 Stanton, MI 48888-9702







Graphic design: Leslie Kinnee, MMDHD

CLINTON BRANCH OFFICE

1307 E. Townsend Rd. St. Johns, MI 48879-9036 989.224.2195

Fax: 989.224.4300 Off-site clinic: Lansing

GRATIOT BRANCH OFFICE

151 Commerce Dr. Ithaca, MI 48847-1627 989.875.3681 Fax: 989.875.3747

Off-site clinic: Alma

MONTCALM BRANCH OFFICE/ADMINISTRATIVE OFFICES

615 N. State St. Stanton, MI 48888-9702 989.831.5237 Fax: 989.831.5522

Off-site clinics: Greenville, Howard City





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

Dwight Washington, Ph.D.

George Bailey Chuck Murphy Betty Kellenberger Adam Petersen

July 24, 2019

Re: Authorization for Health Officer to Sign Contracts

To Whom It May Concern:

Mark W. (Marcus) Cheatham, Ph.D., Health Officer for the Mid-Michigan District Health Department was granted authorization to sign contracts on behalf of the Mid-Michigan District Board of Health as of June 1, 2012. In order to facilitate expediency in operations, in the Health Officer's absence, the same authority is granted to the following individuals holding these positions:

- Director of Administrative Services
- Director of Community Health and Education
- Director of Environmental Health

In addition, to keep the Board of Health well-informed of contracts that are signed, the Mid-Michigan District Health Department will provide a summary of all contracts signed as a routine informational item.

Sincerely,

George Bailey, Chairperson
Mid-Michigan District Board of Health

Agreements Signed 6/21/19 - 7/19/19

Date Signed	Organization	Purpose	Signed By
July 2	EightCAP, Inc.	Memorandum of Understanding for the Senior Companion Program to recruit, interview, select, and enroll volunteers in the program.	Marcus Cheatham
July 11	EightCAP, Inc.	0-5 Head Start Health Clinic Agreement through September 30, 2020. Reimburses MMDHD for services provided at \$25 per hour; Oral Health Coordinator services reimbursed at \$35 per hour.	Marcus Cheatham
July 17	Gratiot Integrated Health Network	Clinic Lease for St. Louis location	Marcus Cheatham
July 18	Friedland Industries	Document destruction; electronics recycling.	Marcus Cheatham

MID-MICHIGAN DISTRICT HEALTH DEPARTMENT ENVIRONMENTAL HEALTH EDUCATOR JOB DESCRIPTION



Wage Band: T11 Division: Environmental Health FLSA: Non-Exempt Union: Teamsters Local 214

GENERAL DESCRIPTION

This is an experienced level environmental health education professional. Employee is responsible for planning and organizing environmental health education programs, including promoting, organizing, and guiding community health activities, and evaluating and improving environmental conditions which could adversely affect public health. The work requires extensive skills in working with the public. The individual is expected to provide support to other program staff and PIO while promoting open communication and cooperation among all team members. Due to the degree of complexity and increasing technical requirements, this position utilizes considerable independent judgement to enhance environmental health outcomes.

CORE COMPETENCIES

Under general supervision and/or as part of various workgroups and teams, the Health Educator II will demonstrate the following core competencies within the framework of Mid-Michigan District Health Department's provision of the essential public health services:

Analysis	& Assessment
	Identifies the health status of populations and their related determinants of health and illness.
	Identifies sources of data and information to address public health issues
	Describes the characteristics of a population-based health problem.
	Uses methods and instruments for collecting valid and reliable quantitative and qualitative data.
	Uses information technology to collect, store and map data.
	Uses data to address scientific, political, ethical, and social public health issues.
	Adheres to ethical principles in the collection, maintenance, use and dissemination of data and information
Policy D	evelopment & Program Planning
	Provides consultation to community organizations in the development and administration of specialized health education programs.
	Plans, develops, organizes and conducts health education programs within the health department and the community.
	Describes how policy options can influence public health programs.
	Applies strategies for continuous quality improvement.
	Participates in program planning.
	Describes the public health laws and regulations governing public health programs
	Enforces the county Sanitarian Regulations and applicable State Public Health laws within the District
	Represents the Public Health Department in regards to environmental health education and outreach activities within the District.
	May serve as a staff specialist in an area of environmental health, such as the enforcement of environmental laws.
	Attends staff meetings and conference/workshops as appropriate.
	Incorporates policies and procedures into program plans and structures.
	Makes data-driven decisions to prioritize environmental health education campaigns
	Assess measurable outcomes of the impact of health education on a community.
Commu	nication
	Communicates in writing and orally, in person, and through electronic means, with linguistic and cultural proficiency.

Develops, evaluates and distributes health information; prepares press releases and performs other public health information

Solicits community-based input from individuals and organizations.

Prepares correspondence and reports pertaining to their activities.

Applies communication and group dynamic strategies in interactions with individuals and groups.

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	Ability to present, explain and discuss the field of Environmental Health before public groups.
Cultura	al Competency
	Incorporates strategies for interacting with persons from diverse backgrounds.
	Recognize the role of cultural, social and behavioral factors in the accessibility, availability, acceptability and delivery of public health services.
	Ensures the diversity of individuals and populations is addressed in policies, programs and services that affect the health of the community.
Comm	unity Dimensions of Practice
	Collaborates with community partners to promote the health of the population.
	Maintains partnerships with key stakeholders.
	Informs the public about policies, programs and resources.
	Identifies stakeholders, community assets, and resources.
	Identifies sources of funding for the public to achieve compliance with Sanitary Regulation
	Coordinates activities of Environmental Health Division with other staff in the District that work on health education projects
Public	Health Sciences
	Understands and adheres to HIPAA and confidentiality policies.
	Retrieves scientific evidence from a variety of text and electronic sources.
	Maintains health education information and educational resources for use by other groups and employees of the health department.
Financ	ial Planning & Management
	Adheres to the agency's policies and procedures.
	Contributes to the preparation of proposals for funding from external sources.
Leade	ship & Systems Thinking
	Participates with stakeholders in identifying key public health values and a shared public health vision as guiding principles for community action.
	Incorporates ethical standards of practice as the basis for all interactions with organizations, communities and individuals.
	Demonstrates qualities of leadership, group facilitation, and self-direction.
	Uses and promotes individual, team and organizational learning opportunities for personal and professional development. Provides direction, interpretation and consultation to staff to develop their knowledge and skills, ensure quality service, and maintain agency standards in obtaining agency and professional goals.
	Coordinates and monitors the need for water quality program outreach in the community.
	Collaborate with stakeholders to develop and implement water quality outreach and education programs in the District
KNOV	VLEDGE, SKILLS & ABILITES REQUIRED
Educat	tion, Licensure, Certifications, Experience
	Possession of a Bachelor of Science in Environmental Health, Biology, or related fields with consideration to its equivalent in
	terms of education, experience and training.
	A minimum of three years' experience in health education, environmental health, or public information activities, or a
	master's degree in public health and a minimum of one year of public health education experience
	Professional Registration as a Sanitarian in Michigan or Registered Environmental Health Specialist (as determined by the
	National Environmental Health Association) is preferred.
	Possession of a valid Michigan vehicle operator's license, own transportation and ability to travel as required.
Knowl	edge & Skills
	Thorough knowledge of the principles and objectives of public health education.
	Considerable knowledge of modern methods and practices of environmental health.
	Excellent customer service skills. Knowledge of the core functions and essential services of public health.
	KNOWIEDPE OF THE COTE THICTIONS AND ESSENTIAL SERVICES OF DUBILC NEATTN

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Note: The qualifications listed above are guidelines. Other combinations of education and experience, which could provide the necessary knowledge, skills, and abilities to perform the job, should be considered.

All employees to comply with requirements from the OSHA Blood borne Pathogen Standard, 29 CFR 1910.1030, as well as receive annual blood borne pathogen training.

May serve as an agency First Responder in emergency situations.

Due to the need for all Health Department personnel to respond to public health emergencies, the employee must be assessed for his/her ability to meet the physical demands of performing the following activities: (MMDHD Policy #126.0 entitled, "Emergency Preparedness for Chemical, Biological, Radiological, Nuclear and Explosive Events".)
 Engage in the following movements: Climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, lifting and writing and repetitive motions.
 Exert up to 50 pounds of force occasionally, and/or a negligible amount of force constantly to move objects.
 Hearing ability sufficient enough to communicate with others effectively in person and over the phone.

The employee must be able to perform the essential job functions as outlined in the position description with or without a reasonable accommodation.

WORKFORCE COMPOSITION

Management retains the right to determine the composition of the work force including the number of positions established and appointed with this job classification.

APPROVALS AND DATES

Mark W. (Marcus) Cheatham, Health Officer

Print Name and Title



CLINTON • GRATIOT • MONTCALM

Pathways to Better Health Program

Board of Health

July 24, 2019

What You Don't Know About CHWs

- Community based
- Resource specialists
- Advocates for the vulnerable
- Community partners with other agencies
- Serving Clinton, Gratiot, and Montcalm Counties



Agency Partnerships

- Community navigators, MiBridges trained
- Mental Health Court
- Sobriety Court
- Drug Court
- Swift and Sure



CHWs Make Healthier Communities

Medical Connections

- Assist client in establishing a medical home
- Work with medical professionals to ensure medications are taken correctly in the home

Medical Resources







Medicaid

- Assist clients in applying for Medicaid
- Provide supporting education on chronic health issues to clients
- Partner with Medicaid Health Plans for better health outcomes



CHWs Provide Connections For Healthier Communities

- Food pantry referrals
- Clothing referrals
- Entitlement Program completions
- New patient paperwork
- Housing assistance
- Referrals for Legal Aid





Housing Assistance

- Assist the homeless
- Assist clients in obtaining lowincome housing
- Partner with agencies to obtain financial assistance for move-in expenses
- Partner with agencies to receive furniture and household supplies





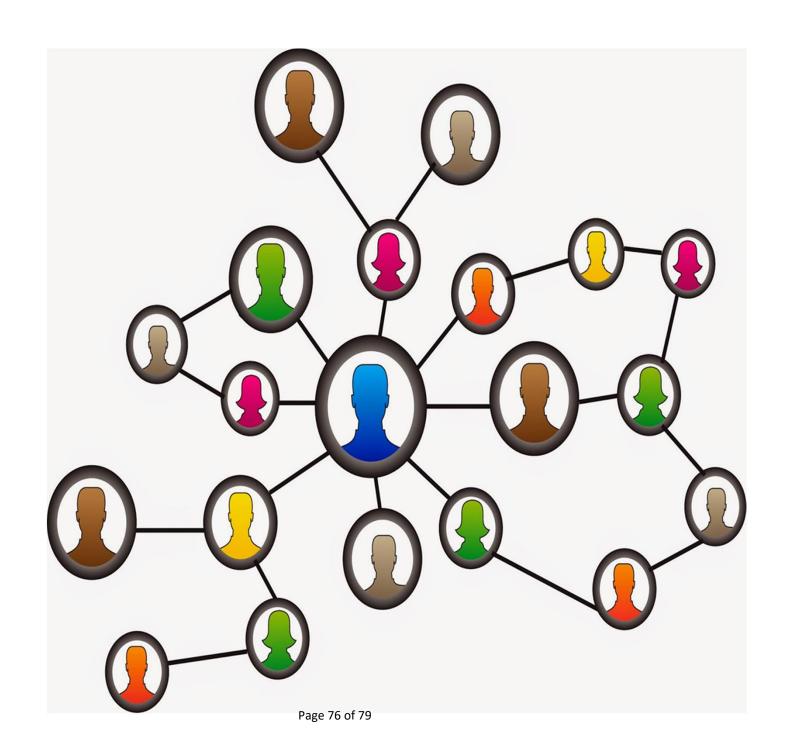


CHWs Keep People Safe In Their Homes

• Referrals to:

- Meals On Wheels
- Medicaid Waiver Program
- Visiting Paramedic Program
- Visiting Physicians
- ➤ Adult Protective Services
- Mental Health Services





Presented by:

Michelle Hardman Community Health Worker Clinton County





MID-MICHIGAN DISTRICT BOARD OF HEALTH ACTION ITEMS

JUNE 2019

- The BOH adopted the following Monthly Healthy Living Recommendation for July 2019:
 - 1. Swine flu rarely infects humans but these cases of variant influenza should be reported and followed to identity any oncoming pandemic strains as soon as possible.
 - 2. Prevention steps as listed above, education of swine caretakers and visitors, and preparation for quick response to ill swine, are all very important steps in addressing swine flu.
- The BOH accepted the Health Officer's goals for FY 19/20.
- The BOH authorized M. Cheatham to revise the letter of authorization for signing contracts and agreements to allow Division Directors to sign them in his absence.
- The editorial to be submitted to the media regarding the health department was approved by the BOH.

STAFFING CHANGES JULY - 2019

AS

STATUS	POSITION	BRANCH OFFICE
	No changes	

CHED

STATUS	POSITION	BRANCH OFFICE
VACANCY	FT P.H. Representative I/II, Gratiot Branch Office, effective July 21, 2019	Gratiot

EH

STATUS	POSITION	BRANCH OFFICE
	No changes	