



BOARD OF HEALTH

Monthly Meeting: May 31st, 2024, 9:30 a.m.

521 Cobb St, Cadillac, MI

A G E N D A

- I. Call to Order**.....Richard Schmidt, Chair
- II. Roll Call**
- III. Review and Approval of the Agenda**
- IV. Review and Approval of Board of Health Meeting Minutes**..... April 26, 2024
- V. Public Comment**
- VI. Committee Reports**
 - A. Executive Committee.....Richard Schmidt
 - B. Finance Committee.....Bryan Kolk
 - 1. *Finance Report*
 - 2. *Approve Accounts Payable and Payroll**Action Item*
 - C. Personnel Committee.....Bob Baldwin
 - D. Legislative Committee.....Nick Krieger
- VII. Board of Health Presentation – Emergency Preparedness Update**.....Bret Haner
- VIII. Administration Reports**
 - A. Medical Director.....Dr. Jennifer Morse, MD
 - B. Deputy Health Officer.....Sarah Oleniczak
 - C. Health Officer.....Kevin Hughes
- IX. Other Business**
- X. Next Board Of Health Meeting:** June 28, 2024, 9:30 a.m.
- XI. Adjournment**

Public Comment Rules

1. At each Board of Health regular meeting that is open to the public, there shall be a public comment period. It shall be held at the beginning of the meeting following approval of the meeting agenda and previous meeting minutes.
2. Any individual desiring to make a public comment shall be requested to first state their name and address for the record.
3. An individual is limited to a three (3) minute time period for public comment. The individual is not limited to one topic.
4. An individual will not be allowed to speak more than once during the public comment period.
5. An individual may not transfer, reserve, delegate or yield any public comment time to other individuals.
6. All public comments shall be directed to and through the Chairperson of the Board of Health. Individuals shall not directly address any other member of the public, other Board of Health members or staff.



BOARD OF HEALTH

Monthly Meeting: April 26, 2024, 9:30 a.m.

521 Cobb St, Cadillac, MI

A G E N D A

- I. Call to Order:** Richard Schmidt, Chair, called the meeting to order at 9:30 a.m.
- II. Roll Call**
- Members Present – In Person:** *Phil Lewis, Shawn Kraycs, Robert Baldwin, James Sweet, Richard Schmidt, Jeff Dontz, Ron Bacon, Nick Krieger, Tom O’Neil, Ray Steinke, Star Hughston, Bryan Kolk, Paul Erickson, Robert Walker, Julie Theobald, Gary Taylor*
- Staff Present - In Person:** *Kevin Hughes, Christine Lopez, Sarah Oleniczak, Sheila Parker, Britney Wright, Anne Bianchi, Katy Bies, Dr. Jennifer Morse*
- Staff Excused:** *Christy Rivette, Max Bjorkman*
- Members Excused:** *Kristine Raymond, Roger Ouwinga, Jim Maike*
- Members Absent:** *Dawn Fuller*
- Guests:** *None*
- III. Review and Approval of the Agenda:** Motion by Ray Steinke, second by Ron Bacon to approve the meeting agenda.
- Motion Carried*
- IV. Review and Approval of Board of Health Meeting Minutes:** Motion by Bryan Kolk, second by Phil Lewis to approve the minutes of the March 22, 2024, meeting.
- Motion Carried*
- V. Public Comment:** N/A
- VI. Committee Reports**
- A. **Executive Committee** – Richard Schmidt, Committee Chair. Did not meet.
- B. **Finance Committee** - Bryan Kolk, Committee Chair, stated committee did not meet.
- Finance Report - Christine Lopez presented the financial report for March 31, 2024. Cash balance is \$12.3 million, total assets and liabilities of \$16 million, with an increase in fund balance of \$307,607.59. YTD total revenue \$13.63 million,

and YTD expenses of \$13.32 million. The current cash balance as of April 18, 2024, is \$13.9 Million. Accounts Payable & Payroll totaled \$2,213,408.66.

Approve Accounts Payable and Payroll: Motion by Ray Steinke, seconded by Ron Bacon to approve accounts payable and payroll in the amount of \$2,213,408.66.

Roll Call

<i>Shawn Kraycs</i>	<i>Yes</i>	<i>Phil Lewis</i>	<i>Yes</i>
<i>James Sweet</i>	<i>Yes</i>	<i>Robert Baldwin</i>	<i>Yes</i>
<i>Richard Schmidt</i>	<i>Yes</i>	<i>Jeff Dontz</i>	<i>Yes</i>
<i>Ron Bacon</i>	<i>Yes</i>	<i>Nick Krieger</i>	<i>Yes</i>
<i>Ray Steinke</i>	<i>Yes</i>	<i>Tom O'Neil</i>	<i>Yes</i>
<i>Star Hughston</i>	<i>Yes</i>	<i>Bryan Kolk</i>	<i>Yes</i>
<i>Paul Erickson</i>	<i>Yes</i>	<i>Robert Walker</i>	<i>Yes</i>
<i>Gary Taylor</i>	<i>Yes</i>	<i>Julie Theobald</i>	<i>Yes</i>

Motion carried.

A. Personnel Committee - Bob Baldwin, Committee Chair, did not meet.

- Kevin Hughes shared that a review of the agency's core values was completed. This was part of the agency's strategic planning process. The current core values were adopted years ago. This process included an opportunity to establish definitions associated with these core values. A review of the values and the process will be held with all staff on May 22nd.
- Hughes shared that a new FLSA salary threshold will take place on July 1st. A review will be held to determine any potential impacts based on the current wage schedule.

B. Legislative Committee - Nick Krieger, Committee Chair. Did not meet.

- Hughes shared that he and board members attended the Day at the Capitol event. The house was not in session. They were able to meet with three house members and senators or staff from their offices. The message delivered included a thanks for the additional ELPHS funding. There were two asks, the first was for support of the oral health kindergarten screening and the second was for an increase to hearing and vision funds. Hearing and Vision funds are in the department of education funding. H&V is an essential service. An increase has not been seen since 1999. The hope is for an inflationary increase. There is a possibility of cuts to the State budget. Hughes wants to ensure ELPHS level funding.
- Discussion on continued funding for CHIR work. The suggestion is to present to the Northern Caucus of legislatures. There is a presentation on May 8th in Lansing.
- There will be version 4 of the statewide sanitary code. Unsure of what this version will entail. MALEHA is working on the code to steer towards statewide point of sale. This trigger would be when a property is sold or transferred.

VII. Division Reports

A. Community Health – Christy Rivette – not present

- Kevin Hughes reported that a Summary on environmental health outreach and education facilitation with MDARD will be held on May 21st at Ferris State University, May 31st at Kirkland College and June 4th at West Shore Community College from 9am – 11:30am.

B. Environmental Health – Max Bjorkman – not present

- Kevin Hughes reported that the report includes the 2nd quarter data indicating the number of permits, evaluation and inspections.
- A meeting was held in Mason County regarding septic site location issues along the Pere Marquette River.

C. Family Health Clinical – Sheila Parker

- Sheila Parkers shared the 2nd quarter data for communicable diseases, reproductive health, and family planning services. The family planning services are being recognized by the State as one of the top three health departments in Michigan for utilizing best practices in documenting and reporting. Telehealth services were launched on April 25th.

D. Family Health Home Visiting – Britney Wright

- Britney Wright shared that sensory rooms are being created in each of our 10 county locations. Sensory rooms have a friendly atmosphere.
- A state review was held for the MIHP (Maternal Infant Health Program). The program did very well. The Health Families America program helped to plan an event to support parents.
- The Hearing and Vision 2nd quarter screenings were shared. This program is celebrating 75 years in the State of Michigan.

E. Family Health WIC – Anne Bianchi

- Anne Bianchi presents that a bipartisan appropriations package averts a partial shutdown and fully funds the WIC program. The president's proposed FY25 budget includes a boost in WIC funding. USDA finalized updates to the WIC food packages.
- DHD10 received a MDHHS WIC community partnership grant. The goal is to increase access to lactation/breastfeeding services in our local communities.
- A state licensing law for registered dietitians and nutritionists was passed by the Michigan Legislature. The bill allows for the scope of practice and allows them to do medical nutrition therapy.

- Jenna Dotson, WIC Nutritionist was accepted to the MSU WIC Dietetic Internship and master's program.
- The caseload is dropping. Participation has dropped as now clients must come in to the office as the Waiver has expired.

F. School Health – Katy Bies

- School Health staff are using the mobile unit to provide services as the Cadillac school is doing renovations.
- One time funding has been received for upgrades. This will include technological enhancements and other enhancements.

VIII. Administration Reports

A. Medical Director - Dr. Jennifer Morse, MD

- Dr. Morse presented a report on Measles. The recommendations are to ensure you are immune to measles, especially if planning an internal travel. Toolkits are available at <https://www.voicesforvaccines.org/toolkits/>
- Consider protecting yourself from misinformation using the Inoculation theory, or “prebunking” yourself.

Motion by Ray Steinke, second by Ron Bacon to support the above recommendations.

Motion carried

B. Deputy Health Officer - Sarah Oleniczak presented a review of the DHD10's Community Health Improvement plan for 2023. Community Health Assessment work of the 31 northern counties. This is part of the MIThrive project.

C. Health Officer - Kevin Hughes discussed his report included in the Board Packet. Top 3 items are standing items.

- Avian Influenza – Dr. Morse shared that there is a case in Newaygo County at a poultry farm. The virus has been found in milk by PCR testing. This is not a live virus and won't infect. Remember to not drink raw milk. The concern is that it will pass to other species. Monitoring workers who have been exposed as the virus has been found in dairy cows. There is no evidence that it's going from human to human. Testing is to start for workers at a dairy farm for investigative reasons.
- As MALPH President, Kevin Hughes shared MALPH'S position on the statewide sanitary code, kindergarten oral health screening program and hearing and vision program at the MAC Statewide Elected Officials' Summit on April 8th.
- The DHD10 Plan of Organization was reviewed and approved for the MDHHS accreditation review. This review will be the week of June 10th. Powers and Duties will be reviewed on June 11th.
- Timberly Village – enforcement order remains in place regarding the sewage system but has not been acted on to date.

- Mason County Stakeholders meeting is scheduled for May 20th.
- A flyer for the EGLE Septic replacement program was shared.
- A Wex-Express thank you note for work done on the mobile unit at no charge was shared. Motion by Bob Baldwin and second by Nick Krieger to send this thank you note. *Motion carried.*

IX. Public Comment

None

X. Other Business

Introductions of the newest BOH member Shawn Kraycs from Crawford County was held.

XI. Next Board of Health Meeting: May 31, 2024; 9:30am

XII. Adjournment

Motion to adjourn meeting: Motion by Ray Steinke, second by Ron Bacon

Motion Carried

Richard Schmidt adjourned the meeting at 10:58 am.

District Health Department #10
Balance Sheet
April 30, 2024

Prepared by:
Christine Lopez, MBA
Administrative Services Director

Assets

Current Assets

Cash 13,733,953.37
Due From State 2,217,305.55

Due From Others 623,959.12

Total Current Assets 16,575,218.04

Other Assets

Inventory 276,050.00

Prepaid Expense 645,895.55

Total Other Assets 921,945.55

Total Assets 17,497,163.59

Liabilities

Current Liabilities

Accounts Payable/Payroll Taxes/Deductions Due 285,097.20

Accrued Wages 1,250,415.57

Total Current Liabilities 1,535,512.77

Other Liabilities

Deferred Revenue 6,548,438.11

Total Other Liabilities 6,548,438.11

Total Liabilities 8,083,950.88

Fund Balance

Fund Balance 8,891,494.72

Increase(Decrease) in Fund Balance 521,717.99

Total Fund Balance 9,413,212.71

Liabilities and Fund Balance 17,497,163.59

District Health Department #10
Statement of Revenues and Expenditures
As of April 30, 2024

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Total Budget Variance	Percent Budget Remaining
Revenues					
State & Federal Funding					
Administration					
Agency	0.00	0.00	716,670.00	716,670.00	(100.00) %
CHIR SDoH Community Info Exchange	23,956.00	34,764.00	19,431.00	(15,333.00)	78.90 %
CJS Alliance	1,090.00	3,039.00	23,466.00	20,427.00	(87.04) %
Cross Jurisdictional Sharing Admin	4,746.00	12,346.00	44,530.00	32,184.00	(72.27) %
Emergency Preparedness	20,550.00	117,728.00	176,876.00	59,148.00	(33.44) %
Medicaid Outreach	24,476.00	136,091.00	292,007.00	155,916.00	(53.39) %
North Central Network Collaboration	0.00	0.00	34,044.00	34,044.00	(100.00) %
Public Health Workforce	20,682.00	116,290.00	110,000.00	(6,290.00)	5.71 %
SDoH Accelerator Grant	0.00	41,056.00	41,056.00	0.00	0.00 %
Stigma Campaign - Newaygo County	0.00	0.00	6,698.00	6,698.00	(100.00) %
Strengthening Public Health Workforce	15,176.00	48,818.00	176,000.00	127,182.00	(72.26) %
Substance Use Stigma Assessment SSAR	0.00	108,945.55	108,945.00	(0.55)	0.00 %
Total Administration	110,676.00	619,077.55	1,749,723.00	1,130,645.45	(64.62) %
Clinical					
COVID Immunizations	0.00	281,371.00	281,371.00	0.00	0.00 %
Communicable Disease	38,377.00	220,682.00	281,331.00	60,649.00	(21.55) %
ELC Contact Tracing and Wraparound	69,310.00	380,740.00	704,286.00	323,546.00	(45.93) %
Family Planning	60,392.00	317,066.00	414,508.00	97,442.00	(23.50) %
Imms Vaccine Quality Assurance VQA	0.00	54,660.00	54,660.00	0.00	0.00 %
Immunization Site Visits VFC/INE	675.00	11,225.00	15,000.00	3,775.00	(25.16) %
Immunizations	0.00	205,140.00	528,807.00	323,667.00	(61.20) %
Immunizations Action Plan - IAP	13,257.00	71,923.00	113,694.00	41,771.00	(36.73) %
STI Clinics	19,342.00	83,818.00	125,000.00	41,182.00	(32.94) %
Total Clinical	201,353.00	1,626,625.00	2,518,657.00	892,032.00	(35.41) %
Community Health					
Breast Cervical Cancer Control Program	8,314.00	48,031.00	78,402.00	30,371.00	(38.73) %
CCL Community Connections	45,689.00	221,745.00	333,306.00	111,561.00	(33.47) %
Dental Sealants	866.00	22,741.00	29,000.00	6,259.00	(21.58) %
HIV Prevention	1,690.00	9,528.00	45,000.00	35,472.00	(78.82) %
Harm Reduction Support	15,975.00	68,945.00	160,000.00	91,055.00	(56.90) %
Kindergarten Oral Health Assessment	12,203.00	49,818.00	98,308.00	48,490.00	(49.32) %
Live Well Reach Grant	47,705.00	144,110.00	719,008.00	574,898.00	(79.95) %
Tobacco Grant	4,941.00	17,181.00	40,000.00	22,819.00	(57.04) %
Wisewoman Coordination	6,217.00	20,890.00	26,875.00	5,985.00	(22.26) %
Total Community Health	143,600.00	602,989.00	1,529,899.00	926,910.00	(60.58) %
Environmental Health					
Beach Monitoring	0.00	0.00	20,000.00	20,000.00	(100.00) %
Beach Monitoring - Inland Lakes	3,245.57	3,245.57	10,788.00	7,542.43	(69.91) %
Campgrounds	0.00	7,978.00	23,600.00	15,622.00	(66.19) %
Drinking Water	60,873.00	338,628.00	935,342.00	596,714.00	(63.79) %
Food Service	0.00	464,237.00	464,237.00	0.00	0.00 %
Long Term Groundwater Monitoring	0.00	720.00	7,700.00	6,980.00	(90.64) %
Non Community Water	83,302.00	416,345.00	798,197.00	381,852.00	(47.83) %
On-Site Sewage - Land Application	0.00	200.00	12,200.00	12,000.00	(98.36) %
On-Site Sewage - Septic Systems	78,320.00	509,132.00	873,959.00	364,827.00	(41.74) %
PFAS Eagle Ottawa Farm	0.00	146.00	1,476.00	1,330.00	(90.10) %

District Health Department #10
Statement of Revenues and Expenditures
As of April 30, 2024

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Total Budget Variance	Percent Budget Remaining
PFAS Grayling Water Recovery	2,437.00	51,497.00	118,925.00	67,428.00	(56.69) %
PFAS Kalkaska	0.00	1,963.00	3,451.00	1,488.00	(43.11) %
PFAS Ludington WWTP	0.00	106.00	1,476.00	1,370.00	(92.81) %
PFAS Rothbury	0.00	575.00	37,661.00	37,086.00	(98.47) %
PFAS Wexford Missaukee CTC	0.00	1,158.00	40,619.00	39,461.00	(97.14) %
Pools & Spas	0.00	5,562.00	18,110.00	12,548.00	(69.28) %
Total Environmental Health	228,177.57	1,801,492.57	3,367,741.00	1,566,248.43	(46.50) %
Home Visiting					
CSHCS Care Coordination Case Manager	18,915.96	40,700.06	125,000.00	84,299.94	(67.43) %
CSHCS Vaccine Initiative	264.00	432.00	11,447.00	11,015.00	(96.22) %
Children's Special Health Care Services	40,794.00	214,955.00	340,956.00	126,001.00	(36.95) %
HFA FFPSA	13,559.00	70,649.00	130,000.00	59,351.00	(45.65) %
Healthy Families America Grand Traverse	22,650.00	134,704.00	200,142.00	65,438.00	(32.69) %
Hearing	14,854.00	76,808.00	76,808.00	0.00	0.00 %
Lead Home Visiting	0.00	886.96	3,000.00	2,113.04	(70.43) %
MCH Women	17,198.00	85,235.00	183,560.00	98,325.00	(53.56) %
MI Home Visiting IRE (HFA)	59,477.00	378,636.00	569,651.00	191,015.00	(33.53) %
Regional Perinatal Care System	53,001.00	233,822.00	1,280,021.00	1,046,199.00	(81.73) %
Vision	2,097.00	76,808.00	76,808.00	0.00	0.00 %
Total Home Visiting	242,809.96	1,313,636.02	2,997,393.00	1,683,756.98	(56.17) %
School Health					
Brethren High School Mental Health Grant	15,559.00	71,468.00	140,000.00	68,532.00	(48.95) %
Chippewa Hills Clinical AHC	32,403.00	185,531.00	275,000.00	89,469.00	(32.53) %
Hart High School Mental Health Grant	14,895.00	85,008.00	140,000.00	54,992.00	(39.28) %
Lake City Clinical AHC	26,892.00	145,929.00	180,000.00	34,071.00	(18.92) %
Ludington Schools Mental Health Grant	14,100.00	75,579.00	140,000.00	64,421.00	(46.01) %
MI Safer Schools HRA	111,438.00	576,402.00	1,162,000.00	585,598.00	(50.39) %
Mason County Eastern AHC	25,689.00	116,160.00	180,000.00	63,840.00	(35.46) %
Pentwater Schools Mental Health Grant	14,394.00	64,315.00	140,000.00	75,685.00	(54.06) %
School Wellness - McBain	26,337.00	154,516.00	200,000.00	45,484.00	(22.74) %
Total School Health	281,707.00	1,474,908.00	2,557,000.00	1,082,092.00	(42.31) %
WIC					
Lead Testing	0.00	10,000.00	10,000.00	0.00	0.00 %
Prosperity Grant/CLPP	3,603.00	32,857.00	40,000.00	7,143.00	(17.85) %
WIC Migrant	12,522.00	53,963.00	98,000.00	44,037.00	(44.93) %
WIC Peer Counselor	43,110.00	245,098.00	297,969.00	52,871.00	(17.74) %
WIC Resident	184,067.00	1,133,950.00	1,570,745.00	436,795.00	(27.80) %
Total WIC	243,302.00	1,475,868.00	2,016,714.00	540,846.00	(26.81) %
Total State & Federal Funding	1,451,625.53	8,914,596.14	16,737,127.00	7,822,530.86	(46.73) %
Other Funding					
Administration					
Agency	0.00	0.00	68,127.00	68,127.00	(100.00) %
CHA Needs Assessment	0.00	0.00	40,000.00	40,000.00	(100.00) %
CHIR SDoH Community Info Exchange	0.00	0.00	115,000.00	115,000.00	(100.00) %
Employee Wellness Program	0.00	5,000.00	5,000.00	0.00	0.00 %
Finance	0.00	0.00	113,000.00	113,000.00	(100.00) %
MCDC	15,991.18	96,451.18	160,920.00	64,468.82	(40.06) %
Media and Marketing	0.00	4,100.00	4,000.00	(100.00)	2.50 %

District Health Department #10
Statement of Revenues and Expenditures
As of April 30, 2024

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Total Budget Variance	Percent Budget Remaining
Michigan Center for Rural Health	0.00	0.00	3,009.00	3,009.00	(100.00) %
North Central Network Collaboration	0.00	2,530.87	2,531.00	0.13	0.00 %
Rotary Charities LC	5,158.00	21,030.00	75,000.00	53,970.00	(71.96) %
Stigma Campaign - Newaygo County	0.00	2,556.00	15,000.00	12,444.00	(82.96) %
Total Administration	21,149.18	131,668.05	601,587.00	469,918.95	(78.11) %
Clinical					
CD Billing Counties	0.00	1,152.57	3,000.00	1,847.43	(61.58) %
Communicable Disease	0.00	425.00	0.00	(425.00)	100.00 %
Immunizations	0.00	0.00	200,000.00	200,000.00	(100.00) %
Total Clinical	0.00	1,577.57	203,000.00	201,422.43	(99.22) %
Community Health					
ARPA Missaukee - NMRE	119.00	270.00	2,294.00	2,024.00	(88.23) %
ARPA Wexford - NMRE	48.00	854.00	5,089.00	4,235.00	(83.21) %
CCL Community Connections	0.00	0.00	31,381.00	31,381.00	(100.00) %
CDC National Diabetes Prevention Program	15,026.00	43,153.00	56,000.00	12,847.00	(22.94) %
COVID Health Disparities - Rural Health	0.00	85,710.89	111,711.00	26,000.11	(23.27) %
COVID Prevention Missaukee	373.00	6,062.00	8,342.00	2,280.00	(27.33) %
COVID Prevention Wexford	0.00	16,822.00	17,389.00	567.00	(3.26) %
Coalition Capacity Building Lake	0.00	28,731.00	30,047.00	1,316.00	(4.37) %
Coalition Capacity Building Manistee	0.00	17,150.00	31,866.00	14,716.00	(46.18) %
Coalition Capacity Building Mason	0.00	25,868.00	28,100.00	2,232.00	(7.94) %
Community Health	3,260.00	5,357.00	11,500.00	6,143.00	(53.41) %
Deterra Disposal & Medication Lock Box	0.00	8,682.00	9,000.00	318.00	(3.53) %
Gambling Disorder Prevention Project	4,232.00	12,703.00	32,000.00	19,297.00	(60.30) %
Good Housing Good Health Grant	39,355.00	39,355.00	140,699.00	101,344.00	(72.02) %
Headway Coalition	15,481.00	57,979.00	125,000.00	67,021.00	(53.61) %
Interconnected MH System-Mason	4,009.00	55,036.00	156,722.00	101,686.00	(64.88) %
Kalkaska Memorial Health Center CHW	0.00	46,598.60	102,459.00	55,860.40	(54.51) %
LRE ARPA Prevention	3,840.00	5,661.00	14,766.00	9,105.00	(61.66) %
Mesick School based CHW Grant	(9,360.00)	0.00	53,000.00	53,000.00	(100.00) %
Oceana LEADS DFC	10,943.00	78,355.00	116,702.00	38,347.00	(32.85) %
Prevention Grant Missaukee	1,738.00	10,275.00	15,051.00	4,776.00	(31.73) %
Prevention Grant Wexford	4,472.00	23,132.00	36,136.00	13,004.00	(35.98) %
Prevention Lake	2,018.00	11,615.00	16,875.00	5,260.00	(31.17) %
Prevention Mason	5,854.00	26,642.00	58,057.00	31,415.00	(54.11) %
Prevention Newaygo	0.00	14,199.00	96,305.00	82,106.00	(85.25) %
Prevention Oceana	3,672.00	20,231.00	55,918.00	35,687.00	(63.82) %
ROCA Mentee Grant	30,000.00	112,229.07	112,230.00	0.93	0.00 %
Snap Ed	6,862.53	37,009.28	105,000.00	67,990.72	(64.75) %
State Opioid Response (SOR)	5,320.00	20,075.00	37,200.00	17,125.00	(46.03) %
Sub Use COVID Supplemental	2,609.00	25,000.00	25,000.00	0.00	0.00 %
Tobacco Checks LSRE	29.00	1,802.00	2,500.00	698.00	(27.92) %
Total Community Health	149,900.53	836,556.84	1,644,339.00	807,782.16	(49.12) %

District Health Department #10
Statement of Revenues and Expenditures
As of April 30, 2024

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Total Budget Variance	Percent Budget Remaining
Home Visiting					
Agnes Taylor Fund	0.00	317.95	5,483.00	5,165.05	(94.20) %
CSHCS Thorton Fund Kalkaska	0.00	(558.88)	1,223.00	1,781.88	(145.69) %
Early On Oceana	0.00	0.00	1,355.00	1,355.00	(100.00) %
Healthy Families Manistee/Missaukee	21,851.00	161,857.00	228,183.00	66,326.00	(29.06) %
MCH Women	0.00	700.00	0.00	(700.00)	100.00 %
Total Home Visiting	21,851.00	162,316.07	236,244.00	73,927.93	(31.29) %
School Health					
Brethren High School Mental Health Grant	1,666.67	11,666.67	20,000.00	8,333.33	(41.66) %
Cadillac Adolescent Health Center	30,540.00	200,255.00	313,000.00	112,745.00	(36.02) %
Chippewa Hills Clinical AHC	2,750.00	19,250.00	33,000.00	13,750.00	(41.66) %
Grayling School Mental Health	1,604.16	10,473.43	15,000.00	4,526.57	(30.17) %
Hart High School Mental Health Grant	1,666.67	11,666.67	20,000.00	8,333.33	(41.66) %
Lake City Clinical AHC	1,666.67	12,166.67	20,500.00	8,333.33	(40.65) %
Ludington Schools Mental Health Grant	1,666.67	11,666.67	20,000.00	8,333.33	(41.66) %
Mason County Eastern AHC	1,666.67	16,666.67	25,000.00	8,333.33	(33.33) %
Pentwater Schools Mental Health Grant	1,666.67	11,666.67	20,000.00	8,333.33	(41.66) %
School Wellness - McBain	2,500.00	17,500.00	30,000.00	12,500.00	(41.66) %
School Wellness Center - Manton/Mesick	24,656.00	148,728.00	230,000.00	81,272.00	(35.33) %
Shelby Adolescent Health Center	10,797.00	170,362.00	308,000.00	137,638.00	(44.68) %
Viking Wellness Center - Grayling AHC	20,180.67	141,668.67	205,000.00	63,331.33	(30.89) %
Total School Health	103,027.85	783,737.12	1,259,500.00	475,762.88	(37.77) %
WIC					
AHEAD WIC Workforce Sub-Grant	0.00	7,379.40	7,379.00	(0.40)	0.00 %
Total WIC	0.00	7,379.40	7,379.00	(0.40)	0.00 %
Total Other Funding	295,928.56	1,923,235.05	3,952,049.00	2,028,813.95	(51.33) %
Billing Revenue					
Clinical	53,528.95	1,383,525.97	2,645,500.00	1,261,974.03	(47.70) %
Community Health	28,274.08	177,067.94	384,000.00	206,932.06	(53.88) %
Home Visiting	47,420.29	316,178.40	540,000.00	223,821.60	(41.44) %
School Health	54,144.81	348,124.87	500,381.00	152,256.13	(30.42) %
WIC	3,662.50	20,129.11	19,000.00	(1,129.11)	5.94 %
Total Billing Revenue	187,030.63	2,245,026.29	4,088,881.00	1,843,854.71	(45.09) %
Medicaid Cost Settlement	0.00	250,000.00	2,262,500.00	2,012,500.00	(88.95) %
Environmental Health Revenue	388,102.00	946,117.29	1,786,250.00	840,132.71	(47.03) %
Appropriations	529,284.52	2,016,524.32	2,974,479.00	957,954.68	(32.20) %
Other Revenue	31,578.20	221,155.55	187,893.00	(33,262.55)	17.70 %
Total Revenues	2,883,549.44	16,516,654.64	31,989,179.00	15,472,524.36	(48.36) %

District Health Department #10
Statement of Revenues and Expenditures
As of April 30, 2024

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Total Budget Variance	Percent Budget Remaining
Expenditures					
Wages	1,421,585.01	7,626,013.76	14,152,392.00	6,526,378.24	(46.11) %
Fringes	629,299.54	3,672,127.78	6,406,138.00	2,734,010.22	(42.67) %
Travel	82,353.94	385,730.91	816,980.00	431,249.09	(52.78) %
Supplies	157,788.54	1,544,905.70	4,116,783.00	2,571,877.30	(62.47) %
Contractual	84,001.50	788,235.09	2,178,047.00	1,389,811.91	(63.81) %
Communications	28,371.10	250,603.25	561,661.00	311,057.75	(55.38) %
Printing/Publishing	21,663.15	83,744.92	301,547.00	217,802.08	(72.22) %
Education/Training	10,969.00	98,993.51	175,537.00	76,543.49	(43.60) %
Liability Insurance	9,473.66	70,003.65	150,256.00	80,252.35	(53.41) %
Maintenance	61,782.84	366,646.85	589,597.00	222,950.15	(37.81) %
Space	133,387.21	937,665.64	1,600,227.00	662,561.36	(41.40) %
Equipment	18,746.99	73,814.41	625,000.00	551,185.59	(88.18) %
Other Expenses	15,991.18	96,451.18	160,920.00	64,468.82	(40.06) %
Total Expenditures	2,675,413.66	15,994,936.65	31,835,085.00	15,840,148.35	(49.75) %
Increase(Decrease) in Fund Balance	208,135.78	521,717.99	154,094.00		

District Health Department #10
Cash Flow Analysis
May 24, 2024

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>
Beginning Cash Balance	14,015,376	13,473,625	13,211,951	13,151,346	12,810,672
Receipts:					
State Funding	100,000	1,125,000	1,125,000	1,125,000	1,125,000
Billing Revenue	100,000	270,000	180,000	200,000	250,000
EH Fees	125,000	168,000	149,000	159,000	120,000
Appropriations	13,392	13,392	323,461	13,392	13,392
Other	<u>150,000</u>	<u>300,000</u>	<u>300,000</u>	<u>300,000</u>	<u>300,000</u>
Total	488,392	1,876,392	2,077,461	1,797,392	1,808,392
Expenses:					
Wages	523,670	1,047,340	1,047,340	1,047,340	1,047,340
Benefits	256,474	512,947	512,947	512,947	512,947
Other	<u>250,000</u>	<u>577,779</u>	<u>577,779</u>	<u>577,779</u>	<u>577,779</u>
Total	1,030,144	2,138,066	2,138,066	2,138,066	2,138,066
 Total Cash & Investments	 <u>13,473,625</u>	 <u>13,211,951</u>	 <u>13,151,346</u>	 <u>12,810,672</u>	 <u>12,480,998</u>

Report to the Boards of Health

Jennifer Morse, MD, MPH, FAAFP, Medical Director

Mid-Michigan District Health Department, Wednesday, May 22, 2024
Central Michigan District Health Department, Wednesday, May 22, 2024
District Health Department 10, Friday, May 31, 2024



HPAI

For background information about avian influenza see the report “Highly Pathogenic Avian Influenza (HPAI)” from April 2022 at <https://rb.gy/fexymw>.

Avian influenza, or bird flu, can be caused by different strains of influenza A virus. The first known description of avian influenza was in 1878 in northern Italy and was referred to as “fowl plague.” It was described as a contagious disease of poultry which caused high amounts of bird death. There are *potentially* 144 different subtypes of influenza A that can cause avian influenza; however, some types are more common. Over the past few years, the subtype H5N1 (clade 2.3.4.4b) has been most common in the United States and in many parts of the world. There have been rising cases in birds as well as crossover into mammals that had not been effected before.

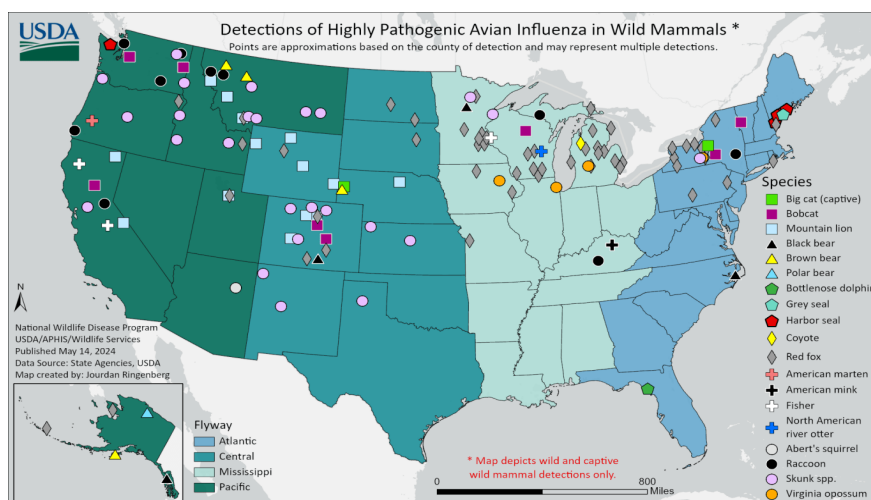
In birds, avian influenza viruses are very contagious and widespread. Most of them cause little to no disease in birds and are called low pathogenic avian influenza (LPAI) viruses. Highly pathogenic avian influenza (HPAI) viruses can develop from some LPAI viruses and cause serious illness in birds, killing up to 90% to 100% of the infected flock.

The natural host, or reservoir, for avian influenza is waterfowl and other wild aquatic birds and they can carry the virus without becoming ill. Infected birds can shed the virus in their saliva (spit), nasal secretions (mucus), and feces (poop). Other birds or mammals may get infected when they come in contact with things contaminated with the bird materials containing the virus or if they eat infected animals. Domesticated birds such as chickens, turkeys, and ducks become ill when they get infected. The virus can spread quickly and cause large numbers of death among domestic birds. Typically, depopulation or culling of infected flocks is carried out to stop the illness.

The global spread of bird flu is partly due to the migration patterns of birds, which is why there is an increase in the spring as migration is at its peak. The changes in avian influenza patterns have likely been effected by several changes over the past decades which are mainly due to human activity. These include larger demands for animal protein, particularly from poultry, increases in agriculture and animal farming, exploitation of wildlife, land use changes and deforestation driven by urbanization and industrialization, increased travel, food supply changes, climate change, and critical health and economic issues for those living in the hotspots for emerging infectious diseases.

Since 2020, influenza A H5N1 has spread in wild birds globally and continues to evolve, causing outbreaks in poultry, and spilling over into a wide number of other animal species. It is still not well understood how the virus is passing to animals such as seals, dolphins, goats, and cows.

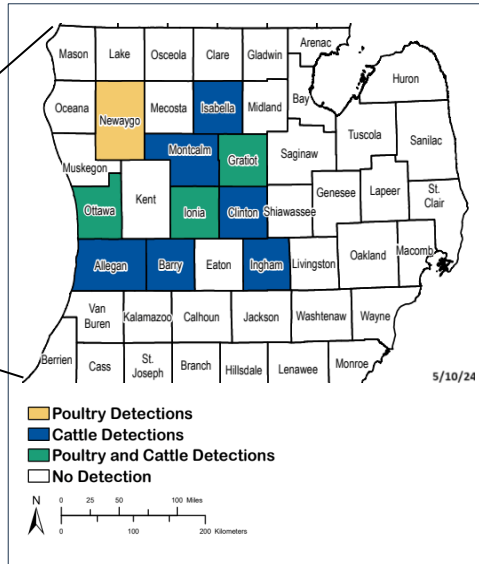
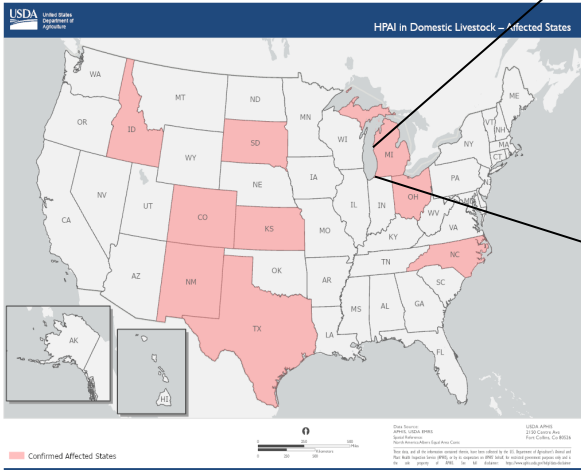
March 25, 2025 was the start of a multistate outbreak in dairy cows which is the first time in the world H5N1 was found in ruminant species. The virus appears in high amounts in



As of May 14, 2024

<https://www.aphis.usda.gov/livestock-poultry-disease/avian/avian-influenza/hpai-detections>

udders and raw (unpasteurized) milk. Signs of sick cows seem to be decreased herd level milk production, some severely impacted cows experiencing thicker, concentrated, colostrum-like milk, decrease in feed consumption, abnormal tacky or loose feces, lethargy, dehydration, and fever. As of May 15, there are 49 herds effected in 9 states. Of those, 14 (29%) are in Michigan and eight (16% of total and 57% of those in Michigan) are in one of the counties of MMDHD or CMDHD.



<https://www.michigan.gov/mdard/animals/diseases/avian/avian-influenza>

Date	Category	County
Apr 28, 2022	Backyard poultry	Wexford
Mar 29, 2024	Dairy	Montcalm
Apr 8, 2024	Dairy	Montcalm
Apr 12, 2024	Dairy	Isabella
Apr 16, 2024	Commercial poultry	Newaygo
Apr 24, 2024	Commercial poultry	Gratiot
May 2, 2024	Commercial poultry	Gratiot
May 9, 2024	Dairy	Isabella
May 9, 2024	Dairy	Gratiot
May 10, 2024	Dairy	Gratiot
May 10, 2024	Dairy	Clinton
May 15, 2024	Dairy	Gratiot

<https://www.aphis.usda.gov/livestock-poultry-disease/avian/avian-influenza/hpai-detections>

Human infection with avian influenza can occur in those exposed to infected animals. This happens rarely and most illnesses are mild and limited to conjunctivitis (pink eye) or mild respiratory disease. On April 1, 2024, a dairy worker in Texas was diagnosed with H5N1 after contact with an ill dairy cow. Their only symptom was subconjunctival hemorrhage (bleeding under the thin membrane covering the eyeball) and watery eye drainage.

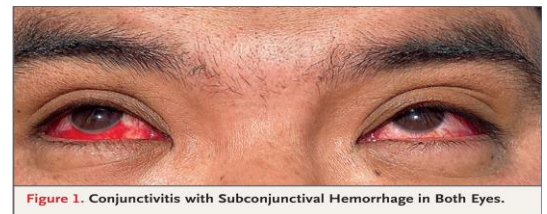
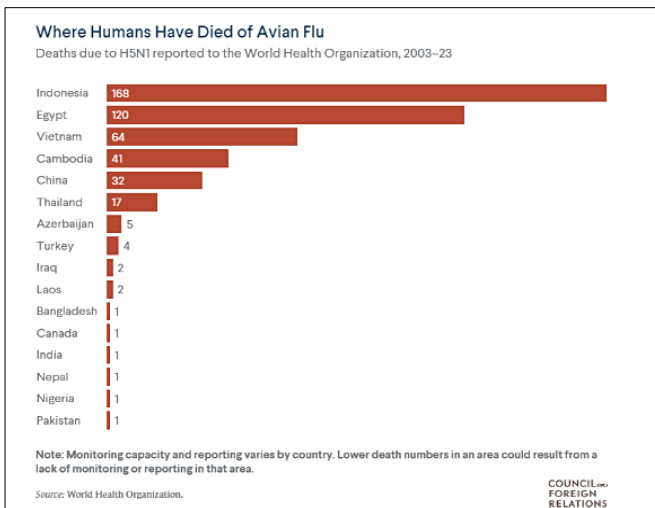


Figure 1. Conjunctivitis with Subconjunctival Hemorrhage in Both Eyes.





Eyes of Texas Dairy Worker with H5N1
Source: New England Journal of Medicine



There have been 25 human infections with H5N1 in 8 countries since 2022, most cases have been very mild. However, human infections with H5N1 and other avian influenza strains can cause serious illness and death. Between 2003 and 2023, there have been 461 human deaths in 16 countries due to H5N1. So, despite the current clade of H5N1 seeming mild, there is still concern it could become more severe in humans. Another concern is that as H5N1 virus passes to more mammals, it may change in ways that allow it to pass to and between mammals more easily. This might include changing so that it can pass from one human to another.

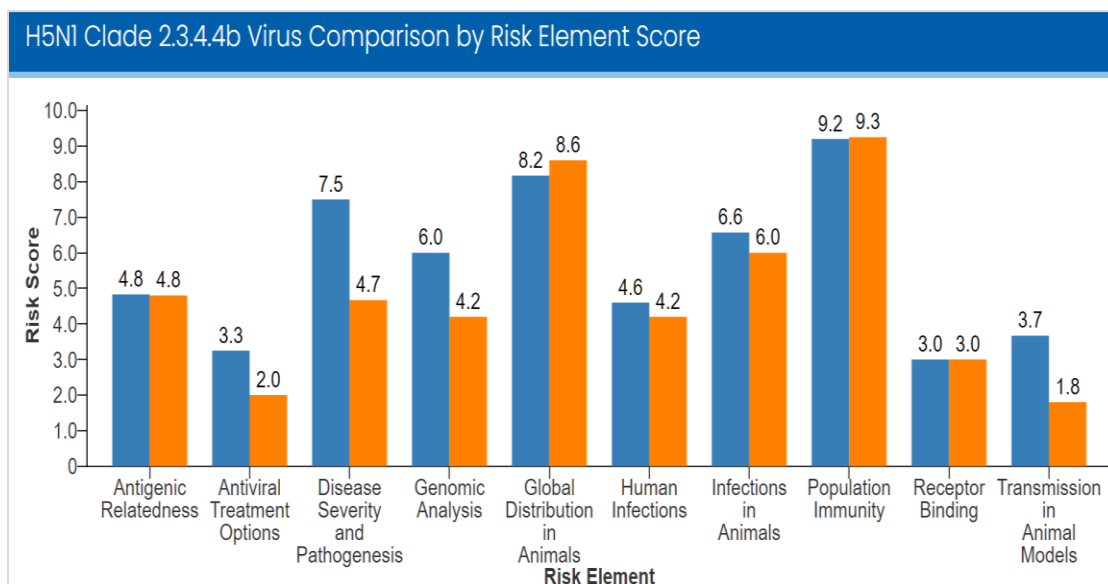
Major changes in the influenza virus are called shifts. There are different ways shifts can happen. If a non-human influenza A virus (for example an avian influenza virus) exchanges genetic information with other influenza A viruses (such as human or swine influenza) this is called genetic reassortment. The new virus could be able to infect people. If this new virus causes illness in infected people, can spread easily from person to person, and is

different enough that most people don't have any existing immunity, an influenza pandemic can occur. This has happened four times over the past 120 years, resulting in millions of deaths.

Human Influenza Pandemics of the Last 120 Years				
Year(s)	Pandemic	Likely Origin of Virus	Estimated Global Deaths	Notes
1918/1919	H1N1 (Spanish Flu)	Equine H7N7, human A(H1) subtype, and an avian N1 	40 to 50 million people	Continued to circulate widely for several decades until 1957, causing a few severe epidemics.
1957	H2N2 (Asian Flu)	Composed of 3 different avian influenza genes 	Exceeding 1 million	Continued to circulate for 10 years after the pandemic, producing one major epidemic before the next pandemic in 1968.
1968	H3N2 (Hong Kong Flu)	Genetic reassortment of two low pathogenicity avian influenza (LPAI) viruses (one was the new A(H3)) and human influenza A viruses. The N2 was from the 1957 Asian flu pandemic virus. 	Approximately 1 million	This is one of the two human seasonal influenza A viruses still circulating today.
2009	A(H1N1)pdm09	Virus derived from North American avian influenza, Eurasian avian-like Swine influenza, A(H1N1) classical-type swine influenza, and human seasonal A(H3N2) influenza viruses 	Approximately 575,000	Remains a dominant seasonal influenza virus strain today.

Source: <https://nasphv.org/Documents/Zoonotic%20Influenza%20Reference%20Guide%20-%20June%202022.pdf>

CDC Influenza Risk Assessment Tool (IRAT) is used to assess the potential pandemic risk posed by influenza A viruses that are not currently circulating in people. The overall pandemic risk scores for H5N1 (clade 2.3.4.4b) are “moderate.”



● A/Mink/Spain/3691-8_22VIR10586-10/2022 ● A/American wigeon/South Carolina/AH0195145/2021

<https://www.cdc.gov/flu/pandemic-resources/monitoring/irat-virus-summaries.htm>

There are avian influenza vaccines for poultry used in countries where the virus is endemic and there is little poultry trade. The US does not yet vaccinate commercial poultry for avian influenza but [the USDA](#) “ is exploring the possibility of developing a poultry H5N1 vaccine to stock and use in an emergency”. They say that vaccinating poultry against H5N1 bring many challenges and there are trade restrictions with some markets overseas that prohibit the sale of vaccinated poultry meat, eggs, etc. In fact, the US *is* one of those countries that forbids the purchase of poultry imports from flocks that have been vaccinated. The concern is that the vaccine does not protect against infection only against illness.

Meat and dairy from ill animals are not supposed to enter the food supply. Even if it did, pasteurization and cooking eggs and meat will kill the virus, making it noninfectious. Following safe cooking and eating recommendations, especially not drinking or eating any raw milk products is always recommended and will keep consumers safe from avian influenza.

Antivirals effective for seasonal influenza are effective for avian influenza infection in humans. Seasonal flu vaccines do not provide protection against these viruses. CDC has developed a candidate vaccine viruses (CVV) that are nearly identical or, in many cases, identical to the protein of clade 2.3.4.4b A(H5N1) viruses most recently infecting birds and other mammals. The CVV could be used to produce a vaccine for people, if needed. More information about making a candidate Vaccine Virus (CVV) for a Highly Pathogenic Avian Influenza (Bird Flu) Virus is available at the CDC <https://www.cdc.gov/flu/avianflu/candidate-vaccine-virus.htm>.

Resources

- **DNR: Eyes in the Field. REPORT sick or dead bird and mammal observations - call 517-336-5030 or fill out form at <https://www2.dnr.state.mi.us/ors/Survey/4>**
- Information for waterfowl hunters <https://www.ducks.org/conservation/waterfowl-research-science/waterfowl-hunters-and-the-avian-flu-what-you-need-to-know>
- CDC Avian Flu <https://www.cdc.gov/flu/avianflu/index.htm>
- USDA Avian Influenza <https://www.aphis.usda.gov/livestock-poultry-disease/avian/avian-influenza>
- USDA Defend the Flock <https://www.aphis.usda.gov/livestock-poultry-disease/avian/defend-the-flock>
- The Center for Food Security and Public Health Animal Health Emergency Training Tools and Resources <https://www.cfsph.iastate.edu/emergency-response/>
- MDARD Avian Influenza (Bird Flu) <https://www.michigan.gov/mdard/animals/diseases/avian/avian-influenza>
- MSU Extension Avian Influenza https://www.canr.msu.edu/avian_influenza/
- Food Safety Information
 - CDC Raw Milk <https://www.cdc.gov/food-safety/foods/raw-milk.html>
 - [MDHHS Raw Milk Risks](#)
 - MSU Extensions Myths and facts about raw milk https://www.canr.msu.edu/news/myths_and_facts_about_raw_milk
 - Food safety: CDC Food Safety <https://www.cdc.gov/food-safety/>
- CDC Healthy Pets, Healthy People <https://www.cdc.gov/healthy-pets/index.html>
- Agritourism Safety <https://safeagritourism.org/>
- Links to Information for Specific Groups (People with backyard birds/poultry, bird enthusiasts/hunters, working with infected birds): <https://www.cdc.gov/flu/avianflu/groups.htm>

Recommendations:

1. While the current risks to people from current avian influenza situation is low, awareness of needs to be raised including the need to identify, report, and test suspected animal and prevention of human infection as there is a moderate risk this could lead to another influenza pandemic.
2. Continue to Integrate One Health philosophies, the concept that our health is closely connected to the health of animals, plants, and our environment, into 4-H, hunting, fishing, fairs, agriculture, and other

areas of human and animal interaction to prevent the spread of avian influenza and all other zoonotic diseases.

Sources

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- USDA. Detection of Highly Pathogenic Avian Influenza (H5N1) in Dairy Herds: Frequently Asked Questions. <https://www.aphis.usda.gov/sites/default/files/hpai-dairy-faqs.pdf>
- National Association of State Public Health Veterinarians, Council of State and Territorial Epidemiologists. Zoonotic Influenza: Detection, Response, Prevention, and Control Reference Guide. <https://nasphv.org/Documents/Zoonotic%20Influenza%20Reference%20Guide%20-%20June%202022.pdf>

Board of Health

Deputy Health Officer

May 2024

1. Emergency Preparedness Exercises

DHD#10 will be held two Emergency Preparedness exercises this spring.

- In April we completed a functional exercise of Public Health Incident Command System (PHICS) targeting the agency's 25-member incident command staff.
- On May 22 we held an agency-wide staff EP training utilizing a table-top exercise focusing on each individual county working through the same outbreak scenario. With 214 staff participating, early reviews held with each county and then a combined agency-wide hotwash show good feedback on the value of the training and suggestions for improvement for future EP training needs. This information will be used to create a workplan for the next year to rebuild staff capacity to respond effectively and efficiently to future situations.

2. Core Values – Update

DHD#10 launched a review and update of the agency's core values back in early March. This process included recruiting volunteers at the individual county level to lead discussions with their peers on the existing core values that the agency adopted back in December of 2004. Twenty years later our approach to developing our shared core values switched from a district wide approach to a local one. The data gathered from the county level discussions were combined into 9 potential core values that emerged. Staff voted and the top 5 that emerged were Integrity, Service Oriented, Health Equity, Communications and Community Engagement. Next steps include sharing with the Board of Health, development of signage for displaying in key staff areas and updating our website and SharePoint.

3. Employee Wellbeing – Update

We launched a second data collection in April using the PERMAH survey that measures employee and organizational wellbeing. From last August to this current report shows improvements in key area over last summer's assessment, including a 5% increase in staff reporting they are "consistently thriving" and a 3% increase of staff reporting "job satisfaction" moving from 76% to 79%. I will be compiling a detailed report and sharing it with the Board of Health at your June meeting.

4. MDHHS Social Determinants of Health Hub – Update

DHD#10 was invited to present to the statewide Community Health Worker Community Feedback Forum. I participated in their forum on May 14th to provide an overview on our Community Connections program's braided funding strategy to over 130 participants. In addition, our North Central Community Health Innovation Region backbone staff recently held an "orientation to the NCCHIR and SDOH Hub grant overview" to 4 local health departments that joined the state project in cohort 2, 3 or are considering joining cohort 4 this fall.

Respectfully Submitted,

*Sarah Oleniczak, MPH, MCHES,
Deputy Health Officer*

District Health Department #10
BOARD OF HEALTH

Health Officer Report
May 31, 2024

1. **Epi Team Update:** Information on current case counts, vaccination efforts, outbreaks and other CD related issues will be shared at the meeting.
2. **PFAS Update:** Site specific updates will be shared at the Board meeting based upon recent and ongoing developments.
3. **Enforcement Actions:** Updates on recent enforcement actions taken by DHD#10 will be shared at the meeting.
4. **Stakeholder Meetings:** We will be looking to set-up our next stakeholder meeting targeting Oceana County.
5. **MDHHS Accreditation:** As was shared previously, DHD#10 will be completing our state accreditation process the week of June 10th. Specifically, the Powers and Duties review will be on Tuesday, June 11 starting at 10am. If you are interested in participating in this review, please let me know ASAP.
6. **NALBOH Conference:** This years NALBOH Conference will be in August 12-14 in Nashville. DHD#10 will support interested Board of Health members who would like to participate in this event. Early Bird registration ends on June 30th so if you could let me know by then if you want to participate, it would be appreciated.
7. **Community Presentation:** We hosted our initial community presentation on Tuesday, May 21st in Big Rapids. Topic areas covered included Bed Bugs, Ticks and Mosquitos management. The final presentation will be on Tuesday, June 4th at West Shore Community College in Scottville. This years presentations are a collaborative effort between DHD#10 and MDARD.
8. **Septic Replacement Loan Program:** At last months meeting I shared information on the initial rollout of the Tier Two, Market-based loan piece of this program. On Tuesday, May 21st we were informed that the Tier-One, Income-qualified loan piece was also now active. I have included and updated flyer in the packet on this program for your review.

Respectfully submitted:

Kevin Hughes, MA
Health Officer



Septic Replacement Loan Program

Information for homeowners

The Septic Replacement Loan Program (SRLP), created in partnership with the Michigan Department of Environment, Great Lakes, and Energy (EGLE), provides low-interest financing to Michigan homeowners for the replacement of failing or near-failing septic systems. EGLE contracted Michigan Saves to develop and manage the program.

A failing septic system can back up wastewater into your home or discharge wastewater onto the ground surface, potentially contaminating surface and drinking water supplies. This can expose children and pets to dangerous bacteria and viruses in your yard, which can then be tracked into your home. Replacing a failed septic system can be an unexpected financial burden, which is why the SRLP provides low-interest loan options for Michigan homeowners in need.

Homeowners can access two loan tiers by working with a Michigan Saves authorized septic installation contractor: income-based financing (tier one) and market-based loans (tier two). Information collected in the loan application will determine the tier the applicant will be considered for; guidelines can be found on our website. For both tiers, actual rates, terms, and loan amounts may vary based on factors collected during the loan application.

Program eligibility

- Single-family homes, owner-occupied or rental property
- Sites with documented failing, near-failing, nonexistent, or similarly inadequate septic system (as determined and documented by your local health department)
- Eligible costs include evaluation of the system, design, pumping, and installation
- All systems funded through this program must meet SRLP minimum standards

TIER ONE

Income-qualified loans

Tier one considers a customer's household income. Loans range from \$1,000 to \$30,000 per project, with a blend of traditional credit and noncredit underwriting criteria to qualify customers. Note that proof of income is required with your tier one application.

- Income-based loan
- Unsecured loan, no lien or collateral required
- Ability-to-pay underwriting criteria with limited use of traditional credit factors
- Interest rate no higher than 1%; terms up to ten years
- Loans only available through TRUE Community Credit Union

See the back of this flyer for more details on tier one eligibility.

TIER TWO

Market-based loans

Tier two loans range from \$1,000 to \$50,000 per project, with traditional credit-based underwriting to qualify customers.

- Market-based loan
- Unsecured loan, no lien or collateral required
- Credit-based underwriting criteria
- Fixed interest rates vary by lender: Please check our website for current interest rates

How to get started

- 1 Select your Michigan saves authorized septic installation contractor. Search for authorized contractors at michigansaves.org/find-a-contractor.
- 2 Contact your local health department to establish the project scope and to obtain a construction permit. All systems permitted through the SRLP must be designed in accordance with the program minimum standards. Find these standards at michigansaves.org/programstandards.
- 3 Apply for a Michigan Saves loan at michigansaves.org/loancenter once you have obtained an LHD construction permit and bid from your authorized contractor.

Have a contractor that isn't authorized through Michigan Saves? Getting authorized is easy. They can learn more at michigansaves.org/septiccontractors.

Tier one additional details

Tier one 2024 eligibility

Persons in Household	Maximum Annual Household Taxable Income to Qualify
1	\$29,160
2	\$39,440
3	\$49,720
4	\$60,000
5	\$70,280
6	\$80,560
7	\$90,840
8	\$101,120



For More Information or Questions About the SRLP:

[Michigansaves.org/septic](https://michigansaves.org/septic)

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