



BOARD OF HEALTH

Monthly Meeting: May 20, 2022 – 9:30 a.m.

DHD #10

521 Cobb St, Cadillac

A G E N D A

- I. Call to Order.....Jim Maike, Chair
- II. Roll Call
- III. Review and Approval of the Agenda
- IV. Review and Approval of Board of Health Meeting Minutes.....April 29, 2022
- V. Public Comment
- VI. Committee Reports
 - A. Executive Committee.....Jim Maike
 - B. Finance Committee.....Ray Steinke
 - 1. *Accounts Payable and Payroll*
 - 2. *Approve April Accounts Payable and Payroll*.....Action Item
 - C. Personnel Committee.....Shelley Pinkelman
 - D. Legislative Committee.....Shelley Pinkelman
- VII. Administration Reports
 - A. Medical Director.....Dr. Jennifer Morse, MD
 - B. Deputy Health OfficerSarah Oleniczak
 - C. Health Officer.....Kevin Hughes
- VIII. Public Comments
- IX. Other Business
- X. Next Board of Health Meeting: Friday, June 24, at 9:30 a.m.
- XI. Adjournment

BOARD OF HEALTH

Meeting Minutes

April 29, 2022

I. **Call to Order:** Jim Maike, Chair, called the meeting to order at 9:30 a.m.

II. **Roll Call**

Members Present – In Person: *Phil Lewis, James Sweet, Betty Dermeyer, Dawn Martin, Pauline Jaquish, Richard Schmidt, Ron Bacon, Nick Krieger, Tom O’Neil, Ray Steinke, Roger Ouwinga, Star Hughston, Bryan Kolk, Jim Maike, Paul Erickson, Martha Meyette, Gary Taylor*

Staff In Person - *Kevin Hughes, Christine Lopez, Dr. Jennifer Morse, Christy Rivette, Meghan Stith, Anne Young, Sally Mellema*

Members – Online:

Members Excused: *Shelley Pinkelman, Robert Baldwin, Judy Nichols*

Guests:

III. **Approval of the Agenda.** Motion by Ray Steinke, seconded by Betty Dermeyer to approve the meeting agenda.

Motion carried.

IV. **Approval of the Meeting Minutes.** Motion by Ron Bacon, seconded by Bryan Kolk to approve the minutes of the March 25, 2022, meeting.

Motion carried.

V. **Public Comment:** No Public Comment

VI. **Committee Reports**

A. Executive Committee – No Updates

B. Finance Committee: Christine Lopez, Administrative Services Director, reviewed the financial report through March 31st. Total Assets \$15 million, fund balance of \$8.1 million. Revenues, some items have not been billed yet. Total accounts payable \$1,552,437.16. Finances are on target.

Approve Accounts Payable and Payroll. Motion by Ray Steinke, seconded by Roger Ouwinga, to approve the accounts payable and payroll.

Roll Call

<i>Phil Lewis</i>	<i>Yes</i>	<i>Ray Steinke</i>	<i>Yes</i>
<i>James Sweet</i>	<i>Yes</i>	<i>Roger Ouwinga</i>	<i>Yes</i>

<i>Betty Dermyer</i>	<i>Yes</i>	<i>Star Hughston</i>	<i>Yes</i>
<i>Dawn Martin</i>	<i>Yes</i>	<i>Bryan Kolk</i>	<i>Yes</i>
<i>Pauline Jaquish</i>	<i>Yes</i>	<i>Jim Maike</i>	<i>Yes</i>
<i>Richard Schmidt</i>	<i>Yes</i>	<i>Paul Erickson</i>	<i>Yes</i>
<i>Ron Bacon</i>	<i>Yes</i>	<i>Martha Meyette</i>	<i>Yes</i>
<i>Nick Krieger</i>	<i>Yes</i>	<i>Gary Taylor</i>	<i>Yes</i>
<i>Tom O'Neil</i>	<i>Yes</i>		

Motion Carried

Adolescent Health Center criteria were explained. The criteria are based on need and schools submitting supporting documentation to receive the grant. A school survey is also done by students. Currently trying to get full service for McBain, Chippewa Hills. We are currently limited on the number of schools we can service.

- C. Personnel Committee – 3rd Party Administrator – Brought back to the board third party administrator which was previously voted on and approved for Peterson McGregor to be the new administrator. There was some change with staff at Peterson McGregor, new recommendation to move to the second option of Lighthouse. The Board supported rescinding the previous vote for Peterson McGregor and approving the new third party administrator Lighthouse.

Approve rescinding previously approved third party administrator and recommendation for new third party administrator. Motion by Betty Dermyer, seconded by Phil Lewis, to approve the new third party administrator, rescinding previous vote on third party administrator.

Roll Call

<i>Phil Lewis</i>	<i>Yes</i>	<i>Ray Steinke</i>	<i>Yes</i>
<i>James Sweet</i>	<i>Yes</i>	<i>Roger Ouwinga</i>	<i>Yes</i>
<i>Betty Dermyer</i>	<i>Yes</i>	<i>Star Hughston</i>	<i>Yes</i>
<i>Dawn Martin</i>	<i>Yes</i>	<i>Bryan Kolk</i>	<i>Yes</i>
<i>Pauline Jaquish</i>	<i>Yes</i>	<i>Jim Maike</i>	<i>Yes</i>
<i>Richard Schmidt</i>	<i>Yes</i>	<i>Paul Erickson</i>	<i>Yes</i>
<i>Ron Bacon</i>	<i>Yes</i>	<i>Martha Meyette</i>	<i>Yes</i>
<i>Nick Krieger</i>	<i>Yes</i>	<i>Gary Taylor</i>	<i>Yes</i>
<i>Tom O'Neil</i>	<i>Yes</i>		

Motion Carried

Recommendation by the Personnel Committee to work with Mark from Municipal Consulting Services to conduct a comprehensive salary review. A comparison will be done on surrounding entities. Mark is currently working with Central Michigan District Health Department. Proposal to complete is \$46k and will be started October/November, with a presentation to the Board in March 2023 for the 2024 budget.

Approve Salary Analysis Review. Motion by Richard Schmidt, seconded by Ray Steinke, to approve hiring of Municipal Consulting Services to do a comprehensive salary review.

Roll Call

<i>Phil Lewis</i>	<i>Yes</i>	<i>Ray Steinke</i>	<i>Yes</i>
<i>James Sweet</i>	<i>Yes</i>	<i>Roger Ouwinga</i>	<i>Yes</i>
<i>Betty Dermeyer</i>	<i>Yes</i>	<i>Star Hughston</i>	<i>Yes</i>
<i>Dawn Martin</i>	<i>Yes</i>	<i>Bryan Kolk</i>	<i>Yes</i>
<i>Pauline Jaquish</i>	<i>Yes</i>	<i>Jim Maike</i>	<i>Yes</i>
<i>Richard Schmidt</i>	<i>Yes</i>	<i>Paul Erickson</i>	<i>Yes</i>
<i>Ron Bacon</i>	<i>Yes</i>	<i>Martha Meyette</i>	<i>No</i>
<i>Nick Krieger</i>	<i>No</i>	<i>Gary Taylor</i>	<i>Yes</i>
<i>Tom O'Neil</i>	<i>Yes</i>		

Motion Carried 15 Yes, 2 No

- D. Legislative Committee – Invitation will be sent to the Legislators to attend the next Board of Health meeting on May 20th, lunch will be provided. Discussion will be on the success and relationship building with our legislators. The meeting will last an hour.
- VII. Sally Mellema, MPH, Community Health Supervisor provided a presentation to the board on “Community Connections”
- VIII. Program Reports
 - A. Christy Rivette presented the quarter Community Health Division Report highlighting chronic disease. There has been an increase in tobacco cessation referrals. Summit dates were provided.
 - B. Meghan Stith presented the quarterly Environmental Health Division Report, the well/septic timeline was provided. Merit awards were recently given to 240 restaurants. The numbers for the Point of Sale program in Manistee & Kalkaska are comparable to last year.
 - C. Anne Young presented the Family Health Clinical Division Report. Demand for COVID 19 boosters has risen. 340B audit with the state has been completed, results

will be shared once received. Currently preparing for the STD/HIV audit being held at the end of May.

- D. Anne Young presented the Family Health Division Home Visiting/WIC Report. Formula recall was discussed, the state is working on getting packages out. There is currently a limit to the amount you can purchase. Some services have been expanded to Grand Traverse County, with support from a DHD #10 employee. This position will focus on families with substance abuse issues. Immunizations can now be provided at the home for clients with Children's Special Healthcare Services.

IX. Administration Reports

- A. Medical Director. Dr. Jennifer Morse shared a report on Avian Flu. She shared that 4 of our flu pandemics originated in birds. A summary of recommendations was provided in her report. Backyard flocks in Michigan have been affected but not any commercial farms at this time. Recommendations included avoiding direct contact with birds, preventing contact between domestic and wild birds, clean your feeder properly, using well or municipal drinking water.

Approve recommendations presented by Dr. Morse. Motion made by Nick Krieger, seconded by Ray Steinke to approve recommendations by Dr. Morse

Motion Carried

- B. Deputy Health Officer presented by Kevin Hughes. Annual report was distributed. The HRA Team is partnering with schools for the Kindergarten Roundup events, Spiderman will attend the event being held in Hart on May 20th. Success story from Adolescent Health was shared; Nurse Practitioner detected a heart murmur in a student and recommended they see their doctor. The student's doctor ended up referring the student to Helen Devos Children's Hospital and stating that this saved his life.
- C. Health Officer Kevin Hughes shared that there has been an uptick in COVID 19 cases, 100 new cases last week. Expect the uptick to peak the first week of May and then decline. Testing locations are adjusting their hours, except for Ludington which has closed. Sites will be reevaluated in June. PFAS resampling events are taking place, and investigations are continuing. At the Ludington Wastewater site, 1 home was identified. Manistee Landfill, 11 homes sampled on 4/20, 3 homes sampled yesterday; it will take 4-6 weeks to receive the results. EGLE Ottawa Oceana/Newaygo, 15 homes sampled, 9 results back with 1 detection; a filter system has been put in place. A Wexford town hall was conducted in April and Camp Grayling will have a town hall on 5/11. A video crew visited the Wexford office, their intent is to create a confrontation, they showed up in the lobby and videotaped the lobby, outside and through windows. Legal counsel and prosecutor were contacted. It was determined that DHD is not the same as a county building, we provide confidential services. DHD is allowed to tell them to stop and if they continue, can have them arrested. No Video Taping signs will be posted in the lobby. Hughes will be visiting the other 9 county offices with guidance on the situation. A Senate bill on failing septic systems has been presented. EGLE is creating the criteria for low interest loans to fix systems, more to come. Hughes will be presenting annual updates to the board of commissioners in each county, will be presenting in Mason next. Hughes received notice from MCDC Dental

Clinic in Oceana, effective yesterday they are shut down due to staffing issues. Patients were notified and have been referred to different locations.

- X. **Other Business.** Judy Nichols has resigned from the Board of Health; this leaves an opening on the Executive Committee. Ron Bacon was asked to fulfill the term. Pauline Jaquish and Martha Meyette will not be renewing their role at the end of the term.

Approve Fulfilling of Board Member Role. Motion by Ray Steinke, seconded by Nick Krieger, to approve fulfilling of Judy Nichols role by Ron Bacon.

Motion Carried

- XI. **Public Comment** – No Public Comment

- XII. **Next Meeting**

The next regular meeting of the Board of Health is scheduled for Friday, May 20th at 9:30 a.m. at the Cadillac Office.

Jim Maike adjourned the meeting at 11:04am

District Health Department #10

Prepared by:
Christine Lopez, MBA
Administrative Services Director

Accounts Payable

	Amount	Date
21957 - 21994, 508525 - 508549	\$250,654.85	May 6th
1299		
Total Accounts Payable	\$250,654.85	

Payroll

70580 - 70800	\$345,545.72	May 6th
Total Payroll	\$345,545.72	

Total Expenditures \$596,200.57

The April and May financial report and an amended budget will be presented at the June Board Meeting.

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

Mid-Michigan District Health Department, Wednesday, May 25, 2022
Central Michigan District Health Department, Wednesday, May 25, 2022
District Health Department 10, Friday, May 20, 2022



Eat Safe Fish

The American Heart Association recommends we get one to two meals per week of non-fried fish or shellfish, especially if it replaces a less health choice. This recommendation is based on large amounts of research that shows the benefit fish has on preventing heart disease, stroke, heart failure, sudden cardiac death, and congestive heart failure. Fish are also important during pregnancy, breastfeeding, and early childhood as it provides important nutrients that support a child's brain and spinal cord development and immune system. It is recommended that those who are pregnant or breastfeeding eat between 8 and 12 ounces per week of a variety of seafood from choices that are lower in mercury. Others that are not pregnant are recommended to have at least one serving per week, 8 oz for adults, less for children based on age. Commercial fish choices with lower mercury content and serving sizes for children are listed here:

What is a serving? As a guide, use the palm of your hand.

Pregnancy and breastfeeding:
1 serving is 4 ounces

Eat 2 to 3 servings a week from the "Best Choices" list
(OR 1 serving from the "Good Choices" list).

Childhood:
On average, a serving is about:

- 1 ounce at age 1 to 3
- 2 ounces at age 4 to 7
- 3 ounces at age 8 to 10
- 4 ounces at age 11

Eat 2 servings a week from the "Best Choices" list.

Best Choices			Good Choices		
Anchovy	Herring	Scallop	Bluefish	Monkfish	Tilefish (Atlantic Ocean)
Atlantic croaker	Lobster, American and spiny	Shad	Buffalofish	Rockfish	Tuna, albacore/white tuna, canned and fresh/frozen
Atlantic mackerel	Mullet	Shrimp	Carp	Sablefish	Tuna, yellowfin
Black sea bass	Oyster	Skate	Chilean sea bass/Patagonian toothfish	Sheepshead	Weakfish/seatrout
Butterfish	Pacific chub mackerel	Smelt	Grouper	Snapper	White croaker/Pacific croaker
Catfish	Perch, freshwater and ocean	Sole	Halibut	Spanish mackerel	
Clam	Pickering	Squid	Mahi mahi/dolphinfish	Striped bass (ocean)	
Cod	Plaice	Tilapia			
Crab	Pollock	Trout, freshwater			
Crawfish	Salmon	Tuna, canned light (includes skipjack)			
Flounder	Sardine	Whitefish			
Haddock		Whiting			
Hake					

Choices to Avoid HIGHEST MERCURY LEVELS

King mackerel	Shark	Tilefish (Gulf of Mexico)
Marlin	Swordfish	Tuna, bigeye
Orange roughy		

What about fish caught by family or friends? Check for [fish and shellfish advisories](#) to tell you how often you can safely eat those fish. If there is no advisory, eat only one serving and no other fish that week. Some fish caught by family and friends, such as larger carp, catfish, trout and perch, are more likely to have fish advisories due to mercury or other contaminants.

www.FDA.gov/fishadvice
www.EPA.gov/fishadvice

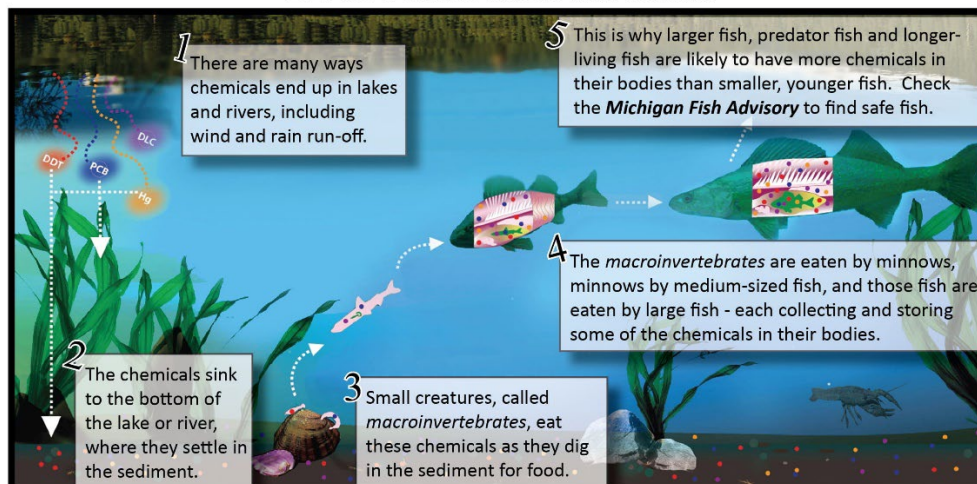
U.S. FOOD & DRUG ADMINISTRATION
 United States Environmental Protection Agency

Fish caught locally may also contain chemicals such as mercury as well as PCBs, dioxins, and PFAS and should be chosen wisely to avoid any health risks.

The chemicals that cause Michigan's Eat Safe Fish guidelines		
Chemical of Concern	What is it?	Potential Health Problems
DDT (dichlorodiphenyl-trichloroethane)	<ul style="list-style-type: none"> was one of the first modern insecticides was banned in 1972 	<ul style="list-style-type: none"> linked to the development of cancer linked to the development of diabetes
Dioxins	<ul style="list-style-type: none"> are not made on purpose are created when chlorine chemicals are made or used can be released when things that have chlorine in them - like paper or plastic - are burned also can be released from old or poorly contained waste sites or intentional dumping 	<ul style="list-style-type: none"> linked to the development of cancer can harm fertility can harm thyroid function
Mercury	<ul style="list-style-type: none"> is a natural element can be released from smokestacks of coal- fired power plants and other industry 	<ul style="list-style-type: none"> brain development can be harmed in fetuses and children heart function can be harmed in older adults immune system can be harmed
PCBs (polychlorinated biphenyls)	<ul style="list-style-type: none"> were used in electrical equipment - like transformers were found in hydraulic oils 	<ul style="list-style-type: none"> brain development can be harmed in fetuses and children linked to the development of cancer linked to the development of diabetes immune system can be harmed
PFOS (perfluoro octane sulfonate)	<ul style="list-style-type: none"> is used for waterproofing clothes, in fire-fighting foams, papers and packaging, cleaning products, and pesticides is now rarely used in the United States 	<ul style="list-style-type: none"> thyroid function can be harmed brain development can be harmed in fetuses and children
Selenium	<ul style="list-style-type: none"> is a natural element is needed for your body to function, but too much is harmful through mining activities, selenium- rich rock and water got into lakes and rivers 	<ul style="list-style-type: none"> hair loss loss of fingernails fatigue irritability mild nerve damage
Toxaphene	<ul style="list-style-type: none"> was an insecticide for cotton and vegetables and on livestock and poultry was sometimes added to lakes to kill unwanted fish was banned in 1990 	<ul style="list-style-type: none"> immune system can be harmed

These chemicals build up in fish by bioaccumulation. The chemicals polluting our waters build up through the food chain, as shown in the picture below. These chemicals are also persistent, meaning they are very stable and do not break down over time.

Bioaccumulation in Action



Recommendations:

1. Eat more unfried fish as part of a healthy diet.
2. Be aware of safe fish recommendations from FDA, EPA, and MDHHS to avoid excess mercury and other chemicals.

Sources

- American Heart Association News. 2018. Eating fish twice a week reduces heart stroke risk. <https://www.heart.org/en/news/2018/05/25/eating-fish-twice-a-week-reduces-heart-stroke-risk>
- FDA. 2022. Advice about Eating Fish. <https://www.fda.gov/food/consumers/advice-about-eating-fish/>
- MDHHS. 2014. Eat Safe Fish FAQs. https://www.michigan.gov/mdhhs/-/media/Project/Websites/mdhhs/Folder2/Folder52/Folder1/Folder152/MDCH_EAT_SAFE_FISH_FAQs_WEB.pdf?rev=c266872a585b4fcf8c62adb58570bbff&hash=165F17C811F7337DA9FD4E071B9779E2
- EPA. 2014. Should I Eat the Fish I Catch? https://www.epa.gov/sites/default/files/2015-07/documents/english_updated_fishbrochure.pdf

District Health Department #10
BOARD OF HEALTH

Deputy Health Officer Report
May 2022

**1. Northern Community Health
Innovation Region (NMCHIR)
Updates**

North Central CHIR

- An application for \$100,000 to the Michigan Health Endowment Fund to increase the capacity for collaboration of the NCCHIR was submitted in January and we received notification this week that the project was funded. The funds will help support the work of the NCCHIR and provide support to network partners and community systems changing to support collective impact to advance the efforts to address the Social Determinants of Health (SDoH) across the 10 counties of the North Central CHIR (represented in medium blue on the map above).
- DHD#10 will be submitting an application in response to the MDHHS SDoH Accelerator Grant RFP on behalf of the North Central CHIR to sustain the backbone structure of the CHIR and further their efforts to implement Community Health Needs Assessment and the development of the Community Health Improvement Plan. The application is due the end of May and I will be working with our Planning Unit to assure that our application, in partnership with Central Michigan District Health Department and the NCCHIR partners is completed. Award notification will be announced by the end of June.



Northwest CHIR

- DHD#10 submitted a grant to the National Association of County and City Health Officials (NACCHO) in March to support a Substance Use Stigma Assessment and Response (SSAR) application on behalf of the 10 counties of the NWCHIR (represented in green on the map above). We received notification last month that we were awarded \$220,000 to support the project including the stigma assessment and development of a campaign to address the results. While the project is targeted at assessing four specific counties within the NWCHIR (including Manistee and Wexford Counties, along with two counties of the Health Department of Northwest Michigan), the implementation of the anti-stigma campaign will benefit the 31 counties of the full Northern Michigan Community Health Innovation Region.

2. Community Health Needs Assessment Update

The CHNA process of the MiThrive initiative across the 31 counties of the Northern Michigan Public Health Alliance/NMCHIR region wrapped up in March and our staff have been working the last month to develop the regional hospital reports under our contract with the health systems through the MiThrive initiative. The team will be working over the next several weeks to complete a CHNA Report for each of the three NMCHIR regions.

The DHD#10 CHNA Report writing is underway and our goal is to have a final report to present for approval at the June BOH report.

3. Adolescent Health Center Update

DHD#10 partnered with local school districts to submit four grant applications to MDHHS to support Child and Adolescent Health Centers and Adolescent Behavioral Health Centers last month. We received notification this week that all four applications were funded! We will be working diligently over the next few months to launch new centers by the beginning of the new school year. These new grants will bring our total grants to support 14 school districts across the jurisdiction. The new grants will support the following school districts:

1. Full Clinical Model (Nurse Practitioner/Mental Health Provider/Medical Assistant): Chippewa Hills School District – Mecosta County
2. School Wellness Model (School Nurse/Mental Health Provider): McBain Public Schools – Missaukee County
3. E3 – Mental Health Only Model: Ludington Area Public Schools – Mason County
4. E3 – Mental Health Only Model: Pentwater Public Schools – Oceana County

4. COVID Response Unit Update

Our COVID Response team continues to provide case notification, education and attempt a survey investigation to all reported COVID cases through our electronic notification system. Cases have been on the increase over the past several weeks and we continue to monitor for outbreaks and wrap around long term care facilities and schools for prevention of continued outbreaks.

We received notification this week that DHD#10 will be receiving 10,000 at-home COVID test kits for distribution to key community partners. The COVID Outreach team completed a survey of community partners back in early February to determine 5 sites within each county that would be willing to be a distribution site. DHD#10 was included as a site for each of the 10 counties. The team will be reaching out to the partners to determine interest at this time to distribute kits to the general public. We should have our kits by the end of May and we will move them out as quickly as possible.

Respectfully submitted,

Sarah Oleniczak, MPH, MCHES
Deputy Health Officer

District Health Department #10

BOARD OF HEALTH

Health Officer Report

May 20, 2022

1. **EPI Team Update:** Moving from a COVID-19 focus to more of a general Communicable Disease focus. Updates 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. **Executive Directive 2021-9:** Participating on a state workgroup focused on ensuring safe drinking water through strategies targeting all contaminant and hazards in drinking water.
4. **Health Summits:** Facilitated Health Summits in Manistee and Mecosta County. Last Summit is scheduled for Friday, June 3rd in Crawford.
5. **Opioid Settlement Funds:** Curious on County plans for this funding and if plans/proposals from the Health Department would be considered?

Respectfully submitted:

Kevin Hughes, MA
Health Officer