

Date: June 18, 2021

To: Board of Health Members

From: Kevin Hughes

Re: Board of Health Meeting – Friday, June 25

The next regular meeting of the Board of Health scheduled for Friday, June 25, at 9:30 a.m., will again be held at the Evergreen Resort, 7880 Mackinaw Trail, Cadillac.

Seating in the meeting room is limited in order to maintain required social distancing. Please follow the Resorts policy regarding the wearing of facial coverings.

As we did last month, we can make arrangements for Board members who would like to attend the meeting remotely. Per the clarification discussed at the April meeting, if there is a quorum present, your votes will be counted. If you want to attend the meeting virtually, please contact me at khughes@dhd10.org, or 231-876-3839 before noon on Thursday and we will set up the teleconferencing/online platform for you.

If you wish to be excused from the meeting, please contact either me or Christine Lopez at clopez@dhd10.org or 231-355-7522.

If you have any questions for our staff, let me know before the meeting. Please feel free to contact me at khughes@dhd10.org, or at (231) 876-3839.

Looking forward to our meeting next Friday, June 25.



HEALTH OFFICER
Kevin Hughes
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Cadillac, MI 49601



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DHD10



BOARD OF HEALTH

Monthly Meeting: June 25, 2021 – 9:30 a.m.

Evergreen Resort

7880 Mackinaw Trail, Cadillac

All attendees are required to wear masks and follow safe social distancing.

As permitted by Board Bylaws and Applicable local Emergency Orders, Board Members may attend remotely via telephone/video conference link.

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 May 21, 2021
- V. Public Comment
- VI. Committee Reports
 - A. Executive Committee..... Jim Maike
 - B. Finance Committee..... Ray Steinke
 - 1. *Approve May Accounts Payable and Payroll* *Action Item*
 - C. Personnel Committee..... Hubert Zuiderveen
 - D. Legislative Committee..... Shelley Pinkelman
- VII. Administration Reports
 - A. Medical Director Dr. Jennifer Morse, MD
 - 2. *Healthy Living Recommendations*..... *Approve*
 - B. Deputy Health Officer Sarah Oleniczak
 - C. Health Officer Kevin Hughes
- VIII. Other Business
- IX. Next Board of Health Meeting: Friday, July 30, 2021, at 9:30 a.m.
- X. Adjournment



BOARD OF HEALTH

Meeting Minutes

May 21, 2021

To comply with State guidelines on gatherings, the meeting was held at Evergreen Resort, 7880 Mackinaw Trail, Cadillac, Michigan. In accordance with Board of Health Bylaws, members had the option to attend via online meeting platform or teleconferencing. As amendments to the Michigan Opens Meeting Act allowing for remote meetings expired on April 1, public access to a remote meeting platform was not provided.

Additional Meeting Materials. The following materials were distributed at the meeting; financial report; vitamin and herbal Supplements report from Dr. Morse; food Service revenue; and information on a failed septic system.

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

II. **Roll Call**

Members Present – In Person: Ron Bacon, Betty Dermeyer, Paul Erickson, Star Hughston, Pauline Jaquish, Brian Kolk, Nick Krieger, Phil Lewis, Jim Maike, Dawn Martin, Martha Meyette, Judy Nichols, Wendy Nystrom, Tom O'Neil, Richard Schmidt, Gary Taylor, Hubert Zuiderveen

Members – Online:

Members Excused: Robert Baldwin, Ray Steinke, Roger Ouwinga

Member Absent: James Sweet, Shelley Pinkelman

Staff – In-Person: Kevin Hughes, Christine Lopez, Dr. Jennifer Morse, Tom Reichard

Public: Rebekah Jacobson, Homeowner

III. **Approval of the Agenda.** Motion by Brian Kolk, seconded by Hubert Zuiderveen to approve the meeting agenda with a change to move up the failed septic system to the executive report. Motion carried.

IV. **Approval of the Meeting Minutes.** Motion by Judy Nichols, seconded by Betty Dermeyer, to approve the minutes of the April 30, 2021. Motion carried.

V. **Public Comment:** none

VI. **Committee Reports**

A. Executive Committee. Rebekah Jacobson was in attendance at the May meeting to discuss her homes failed septic system. Kevin had briefed the Executive Committee on this possibility following the May meeting. Rebekah Jacobson, a homeowner in Oceana County, presented her case concerning her failed septic system. The system failed in approximately four months after installation. Tom Reichard and supervisors have visited the site. Tom reported that the system failed due to a high-water table that was not taken into consideration when the permit was written. Other contributing factors included misidentification of soils and the drain field being covered with clay. Jacobson reported that the contractor had followed the permit guidelines. Reichard indicated that the system should have been a raised system on day one. The typical process would have been to deny permit and require engineered drawings if homeowner wanted to continue. The Sanitarian did write the permit as an in-ground system and Reichard indicated that it should have been a mound system as the water table was identified at 1' and not 8' as written on the permit. Reichard agreed that a mistake was made when the permit was written. The permit was written by a sanitarian who has worked for DHD10 for 35 years. Discussion held on solutions to the issue as well as on septic contractors and whether DHD10 does license them. If DHD10 sees a problem a contractor can be called in for training/discussion.

Motion by Hubert Zuiderveen, seconded by Ron Bacon to pay the invoice in the amount of \$18,730 for the installation of a new septic system.

Roll Call Vote

Ron Bacon	Yes	Nick Krieger	Yes	Wendy Nystrom	Yes
Betty Dermeyer	Yes	Phil Lewis	Yes	Tom O'Neil	Yes
Paul Erickson	Yes	Jim Maike	Yes	Richard Schmidt	Yes
Star Hughston	Yes	Dawn Martin	Yes	James Sweet	Yes
Pauline Jaquish	Yes	Martha Meyette	Yes	Gary Taylor	Yes
Bryan Kolk	Yes	Judy Nichols	Yes	Hubert Zuiderveen	Yes

- B. Finance Committee. Did not meet. Christine Lopez, Administrative Services Director, reviewed the financial report for the month ended April 30, 2021. The balance sheet showed cash balance of \$9.7 million, and a total fund balance of \$8.4 million. Total revenues for the month were just over \$3.0 million, with expenses of almost \$1.9 million. Lopez reported actual collections for the administration of the COVID-19 vaccine totaled \$1 million.

1. *Approve Accounts Payable and Payroll.* Motion by Ron Bacon, seconded by Hubert Zuiderveen, to approve the April accounts payable and payroll total of \$1,678,115.25.

Roll Call Vote

Ron Bacon	Yes	Nick Krieger	Yes	Wendy Nystrom	Yes
Betty Dermeyer	Yes	Phil Lewis	Yes	Tom O'Neil	Yes
Paul Erickson	Yes	Jim Maike	Yes	Richard Schmidt	Yes
Star Hughston	Yes	Dawn Martin	Yes	James Sweet	Yes
Pauline Jaquish	Yes	Martha Meyette	Yes	Gary Taylor	Yes
Bryan Kolk	Yes	Judy Nichols	Yes	Hubert Zuiderveen	Yes

Motion carried.

- C. Personnel Committee. Kevin Hughes reported that he, Christine Lopez and Julie Hilkowski had a meeting, Wednesday, May 26, 2021, with HUB to discuss alternatives for health insurance. Hughes reported that more information will be presented to the personnel committee.
- D. Legislative Committee. Kevin Hughes reported that he participated in a meeting with Senator Vanderwall regarding food license fees and a bill which would waive these fees for 2021..He also reported that Senator Vanderwall extended an invitation to participate on school guidance committee, this was declined as waiting as CDC is coming up with new school guidance soon.

VII. Administration Reports

- A. Medical Director. Dr. Jennifer Morse summarized her written report, "Vitamin and Herbal Supplements to Prevent Infectious Illnesses." She explained that vitamins and supplements may prevent diseases. If deficient more illness and infection is possible.

2. *Follow a balanced diet.* Motion by Betty Dermeyer, seconded by Judy Nichols, to recognize that a balanced diet is the best way to get the nutrients needed for a healthy immune system. Motion Carried.

During and following her report, questions were asked and answered about long-covid. Discussed percentages of people that have lingering symptoms of COVID19 for the long-haul.

COVID damages the liver, kidneys and can cause health failure.

- B. Deputy Health Officer. Sarah Oleniczak was not present.

- C. Health Officer. Kevin Hughes highlighted his written report. Hughes stated that we are seeing decreases in COVID cases. He explained the new CDC guidelines and that fully vaccinated individuals get more freedoms than non-vaccinated individuals. MDHHS Epidemic order has been updated. New guidelines for June 1st and July 1st.

Weekly update has been emailed to the board of health. This update includes vaccination numbers and coverage data provided by epidemiologist. DHD10 has been providing pop-up covid vaccination clinics. DHD10 has been at the Newaygo County Road Commission; Blessing of the Bikes; Double JJ Resort; Iron Fish Distillery and Manistee High School. Other community clinics are also scheduled.

PFAS – Hughes stated that monitoring continues. There is a new site in Manistee at Manistee Blacker Airport. Meetings will be held.

MDHHS Accreditation – DHD10 has met all corrective action plan requirements.

Update to Board of Commissioners – Hughes will be scheduling and will reach out to each county.

DHD10 has been nominated by the Grayling Chamber of Commerce for vaccination clinic efforts.

Restaurant Inspection Fees

Waive Restaurant Inspection Fees for 2021 was tabled at the April meeting. Motion by Judy Nichols, seconded by Brian Kolk to call the question. Motion passed.

Hughes and Lopez explained the food service revenue received and the impact of waiving fees.

Motion by roll call to waive fees.

Roll Call Vote

Ron Bacon	No	Nick Krieger	No	Wendy Nystrom	No
Betty Dermeyer	No	Phil Lewis	No	Tom O'Neil	No
Paul Erickson	No	Jim Maike	No	Richard Schmidt	No
Star Hughston	No	Dawn Martin	No	James Sweet	No
Pauline Jaquish	No	Martha Meyette	No	Gary Taylor	No
Bryan Kolk	No	Judy Nichols	No	Hubert Zuiderveen	No

VIII. Other Business

Passport Issue – MIOSHA. Discussion held on resolutions and if county boards need to pass resolutions regarding passports and vaccination cards and requirement if needed to prove vaccination status. Hughes indicated that intent of MIOSHA is to provide a safe workplace environment and that their Workplace Rules differ from the MDHHS Epidemic Orders.

The board was informed that Jane Drake, Administrative Support Supervisor retired from DHD10 on May 14, 2021. The board of health expressed their thanks for Jane Drake's years of service to DHD10 and the BOH.

IX. Next Meeting

The next regular meeting of the Board of Health is scheduled for Friday, June 25, at 9:30 a.m. at Evergreen Resort.

X. Adjournment

Jim Maike adjourned the meeting at 11:00 a.m.

Jim Maike, Chair

Date

Judy Nichols, Secretary

Date

District Health Department #10
Balance Sheet
May 31, 2021

Prepared by:
Christine Lopez, MBA
Administrative Services Director

ASSETS

Current Assets

Cash	10,141,537.74
Due from State	1,608,424.41
Due From Others	<u>1,301,489.57</u>
Total Current Assets	13,051,451.72

Other Assets

Inventory	273,153.00
Prepaid Expense	<u>242,356.18</u>
Total Other Assets	<u>515,509.18</u>

Total ASSETS	<u>13,566,960.90</u>
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LIABILITIES

Current Liabilities

Accounts Payable	189,502.22
Payroll Taxes/Deductions Due	355,323.90
Accrued Wages	<u>518,985.75</u>
Total Current Liabilities	1,063,811.87

Other Liabilities

Deferred Revenue	<u>4,082,336.76</u>
Total LIABILITIES	5,146,148.63

FUND BALANCE

Fund Balance	7,366,273.80
Increase to Fund Balance	<u>1,054,538.47</u>
Total FUND BALANCE	<u>8,420,812.27</u>

LIABILITIES AND FUND BALANCE	<u>13,566,960.90</u>
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District Health Department #10
Statement of Revenues and Expenditures
From 05/01/2021 Through 05/31/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
Revenues					
State & Federal Funding					
Adolescent Health Center - Lake City Clinical	9,891.81	63,132.48	135,000	(53.24)%	(71,867.52)
Adolescent Health Center - Mason County	8,662.79	26,851.19	135,000	(80.11)%	(108,148.81)
Beach Monitoring	118.35	5,609.88	11,500	(51.22)%	(5,890.12)
Breast Cervical Cancer Control Program	3,025.91	57,368.02	114,400	(49.85)%	(57,031.98)
Brethren High School Mental Health Grant	(2,618.05)	43,165.79	100,000	(56.83)%	(56,834.21)
Childrens Special Health Care Services	25,494.97	155,552.34	208,393	(25.36)%	(52,840.66)
Chippewa Hills School Mental Health Grant	4,693.83	40,709.60	100,000	(59.29)%	(59,290.40)
CJS Alliance	806.85	9,173.62	23,466	(60.91)%	(14,292.38)
Communicable Disease	31,426.05	144,849.25	359,030	(59.66)%	(214,180.75)
Community Health	-	-	10,000	(100.00)%	(10,000.00)
COVID MI Supplemental Funding	-	922,704.00	922,704	0.00%	-
COVID Vaccination Clinic	-	178,133.00	178,133	0.00%	-
COVID19 Influenza Vaccination Supplemental	48,292.13	81,311.00	81,311	0.00%	-
CRF Immunizations COVID Response CRFIMM	-	85,713.00	85,713	0.00%	-
CRF LHD Contact Tracing CRFLCT	-	180,556.00	180,556	0.00%	-
CRF LHD Testing CRFLT	-	150,007.00	150,007	0.00%	-
Cross Jurisdictional Sharing Admin	-	144.72	44,530	(99.68)%	(44,385.28)
CSHCS Care Coordination Case Mgmt	1,833.16	21,673.44	50,000	(56.65)%	(28,326.56)
Dental Partnering for Heart Health	11,022.00	90,380.00	138,000	(34.51)%	(47,620.00)
Dental Sealants	3,675.79	8,455.17	30,000	(71.82)%	(21,544.83)
Drinking Water	25,468.28	229,262.59	448,757	(48.91)%	(219,494.41)
ELC COVID Contact Tracing Testing Coordination	72,210.80	678,777.80	850,556	(20.20)%	(171,778.20)
ELC COVID Infection Prevention - CELC	-	90,000.00	90,000	0.00%	-
Emergency Preparedness	15,541.30	116,775.44	160,591	(27.28)%	(43,815.56)
Family Planning	7,964.00	320,382.00	382,235	(16.18)%	(61,853.00)
Food Service	-	270,791.00	370,791	(26.97)%	(100,000.00)
General EH - Campgrounds	-	5,250.00	5,950	(11.76)%	(700.00)
General EH - DHHS Inspection	1,970.00	22,825.00	55,900	(59.17)%	(33,075.00)
General EH - Pools & Spas	-	-	5,400	(100.00)%	(5,400.00)
Grayling Water Recovery	5,169.89	14,136.12	70,233	(79.87)%	(56,096.88)
Harm Reduction	1,742.30	16,921.20	50,000	(66.16)%	(33,078.80)
Harm Reduction Support	154.91	41,664.54	70,000	(40.48)%	(28,335.46)
Hart High School Mental Health Grant	3,469.44	30,113.13	100,000	(69.89)%	(69,886.87)
Hearing	7,220.41	41,901.68	74,143	(43.49)%	(32,241.32)
HIV Prevention	3,433.61	5,472.50	45,000	(87.84)%	(39,527.50)
Imms VFC/INE	-	14,350.00	17,800	(19.38)%	(3,450.00)
Immunizations	-	207,484.00	307,484	(32.52)%	(100,000.00)
Immunizations IAP	4,026.08	48,325.07	108,280	(55.37)%	(59,954.93)
Immunizations Vaccine Quality Assurance	2,648.89	34,881.61	54,660	(36.18)%	(19,778.39)
Lead Home Visiting	-	201.58	500	(59.68)%	(298.42)
MCH Women	16,410.26	41,636.36	78,000	(46.62)%	(36,363.64)
MCIR	12,725.39	85,953.51	175,000	(50.88)%	(89,046.49)
Medicaid Outreach	6,404.92	299,839.03	463,728	(35.34)%	(163,888.97)
MI Home Visiting IRE (HFA)	33,518.31	258,341.26	569,651	(54.65)%	(311,309.74)
Non Community Water	15,041.00	120,328.00	230,492	(47.80)%	(110,164.00)
On-Site Sewage - Septic Systems	7,481.63	128,191.76	387,374	(66.91)%	(259,182.24)
PFAS Rothbury	1,278.04	7,727.80	18,982	(59.29)%	(11,254.20)
Prosperity Grant/CLPP	4,329.92	19,104.45	40,000	(52.24)%	(20,895.55)
Rural Health Network - CHIR	4,369.00	39,098.00	90,000	(56.56)%	(50,902.00)
STI Clinics	7,189.28	52,258.78	45,000	16.13%	7,258.78
Tobacco Grant	5,264.10	15,927.16	40,000	(60.18)%	(24,072.84)
Vision	7,808.38	50,988.83	75,808	(32.74)%	(24,819.17)

District Health Department #10
Statement of Revenues and Expenditures
From 05/01/2021 Through 05/31/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
WIC Migrant	9,291.86	85,663.99	98,000	(12.59)%	(12,336.01)
WIC Peer Counselor	24,185.77	155,200.27	297,969	(47.91)%	(142,768.73)
WIC Resident	129,714.20	915,001.59	1,570,745	(41.75)%	(655,743.41)
Wisewoman Coordination	(2,629.45)	25,000.00	25,000	0.00%	-
Zika Virus Mosquito Surveillance	-	-	18,000	(100.00)%	(18,000.00)
Total State & Federal Funding	579,728.10	6,755,265.55	10,549,772	(35.97)%	(3,794,506.45)
Other Funding					
Administration	-	-	5,055	(100.00)%	(5,055.00)
Administrative Leave	-	36,735.41	-	0.00%	36,735.41
Adolescent Health Center - Crawford	12,958.00	99,008.00	135,000	(26.66)%	(35,992.00)
Adolescent Health Center - Wexford	18,460.00	135,425.00	195,000	(30.55)%	(59,575.00)
Adolescent Health Center Oceana	16,756.00	150,930.00	195,000	(22.60)%	(44,070.00)
Agnes Taylor Fund	-	-	2,321	(100.00)%	(2,321.00)
AHC Imms Cadillac	-	27,232.00	-	0.00%	27,232.00
AHC Imms Grayling	-	32,830.00	-	0.00%	32,830.00
AHC Imms Mesick/Manton	-	35,744.00	-	0.00%	35,744.00
AHC Imms Shelby	-	40,000.00	-	0.00%	40,000.00
Beach Monitoring - Other	-	3,000.00	3,000	0.00%	-
Building Lease Cadillac	8,600.00	68,800.00	103,200	(33.33)%	(34,400.00)
Building Lease Hart	5,300.00	42,400.00	63,600	(33.33)%	(21,200.00)
CATCH Grant	1,047.46	4,914.39	26,287	(81.30)%	(21,372.61)
CCL HUB	11,807.00	81,664.00	95,000	(14.04)%	(13,336.00)
CD Billing Counties	-	616.30	2,500	(75.35)%	(1,883.70)
Census Grant	-	2,125.19	-	0.00%	2,125.19
CHA Needs Assessment	28,570.00	28,570.00	30,000	(4.77)%	(1,430.00)
CHIR - Communications	1,572.00	9,419.00	11,227	(16.10)%	(1,808.00)
CHIR BBO EVEN	-	2,500.00	2,500	0.00%	-
Community Health	-	8,266.00	6,000	37.77%	2,266.00
CSHCS Thorton Fund Kalkaska	-	100.00	6,498	(98.46)%	(6,398.00)
Dental Outreach	5,010.36	11,736.73	30,000	(60.88)%	(18,263.27)
Early On Oceana	-	216.72	250	(13.31)%	(33.28)
Finance	-	118,443.36	118,444	(0.00)%	(0.64)
Gambling Disorder Prevention Project Grant	2,044.00	13,315.00	24,300	(45.21)%	(10,985.00)
Grayling School Mental Health	2,747.97	21,839.14	30,000	(27.20)%	(8,160.86)
Healthy Families America - Manistee/Missaukee	10,588.00	77,625.00	154,146	(49.64)%	(76,521.00)
Immunizations	-	225.00	305,500	(99.93)%	(305,275.00)
LiveWell for your Heart	4,412.82	13,628.93	100,000	(86.37)%	(86,371.07)
MCDC	15,210.00	342,356.27	800,000	(57.21)%	(457,643.73)
Medical Marihuana Operations and Oversight	1,084.00	30,573.00	5,938	414.87%	24,635.00
Oceana LEADS	9,660.00	32,077.00	-	0.00%	32,077.00
PFS Mason	3,726.00	15,193.00	42,500	(64.25)%	(27,307.00)
PFS Oceana	2,886.00	9,993.00	42,500	(76.49)%	(32,507.00)
Prevention	7,625.00	49,778.00	112,518	(55.76)%	(62,740.00)
Prevention Grant Missaukee	1,554.00	10,571.00	20,854	(49.31)%	(10,283.00)
Prevention Grant Wexford	2,904.00	21,997.00	43,472	(49.40)%	(21,475.00)
Rotary Charities	-	14,478.00	25,000	(42.09)%	(10,522.00)
Rx for Health	6,139.56	59,309.12	250,000	(76.28)%	(190,690.88)
School Wellness Center	16,202.00	109,233.00	150,000	(27.18)%	(40,767.00)
SH Coalition Support Missaukee	3,228.00	5,008.00	8,230	(39.15)%	(3,222.00)
SH Coalition Support Wexford	3,822.00	8,021.00	19,215	(58.26)%	(11,194.00)
Snap Ed Full-Year	8,936.99	37,361.84	92,710	(59.70)%	(55,348.16)
State Opioid Response (SOR) Lake	495.00	2,357.00	10,000	(76.43)%	(7,643.00)
State Opioid Response (SOR) Mason	602.00	5,106.00	20,000	(74.47)%	(14,894.00)

District Health Department #10
Statement of Revenues and Expenditures
From 05/01/2021 Through 05/31/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
State Opioid Response (SOR) Oceana	1,152.00	6,183.00	15,000	(58.78)%	(8,817.00)
Substance, Education and Awareness (SEA)	5,000.00	5,000.00	-	0.00%	5,000.00
Tobacco/ENDS Education	1,065.00	1,264.00	-	0.00%	1,264.00
WIC Resident	-	200.00	200	0.00%	-
Total Other Funding	221,165.16	1,833,368.40	3,302,965	(44.49)%	(1,469,596.60)
Billing Revenue					
Adolescent Health Center - Crawford	9,304.00	54,931.78	35,754	53.64%	19,177.78
Adolescent Health Center - Lake City Clinical	-	13,330.00	5,000	166.60%	8,330.00
Adolescent Health Center - Mason County	-	-	5,000	(100.00)%	(5,000.00)
Adolescent Health Center - Wexford	5,660.00	57,682.57	51,555	11.89%	6,127.57
Adolescent Health Center Oceana	13,638.00	86,582.25	57,463	50.67%	29,119.25
BCCCP Direct	2,099.00	6,440.51	7,500	(14.13)%	(1,059.49)
Breast Cervical Cancer Control Program	165.56	4,877.60	5,000	(2.45)%	(122.40)
Brethren High School Mental Health Grant	12,950.00	31,039.82	10,000	210.40%	21,039.82
CCL HUB	13,682.00	114,156.00	150,000	(23.90)%	(35,844.00)
Chippewa Hills School Mental Health Grant	4,800.00	31,091.34	10,000	210.91%	21,091.34
COVID MI Supplemental Funding	235,525.78	1,298,868.41	400,000	224.72%	898,868.41
COVID Vaccination Clinic	-	22,738.80	200,000	(88.63)%	(177,261.20)
Dental Varnish	-	49.00	-	0.00%	49.00
Family Planning	27,989.39	124,261.49	91,110	36.39%	33,151.49
Hart High School Mental Health Grant	6,400.00	41,375.20	10,000	313.75%	31,375.20
Healthy Families America - Manistee/Missaukee	-	3,883.00	-	0.00%	3,883.00
Hearing	400.00	8,091.60	3,500	131.19%	4,591.60
Immunizations	2,337.97	131,496.93	400,000	(67.13)%	(268,503.07)
Lead Hemoglobin	-	671.34	-	0.00%	671.34
Maternal Infant Health Program	34,403.98	296,660.98	502,500	(40.96)%	(205,839.02)
MCH Women	-	318.30	-	0.00%	318.30
School Wellness Center	7,610.00	59,687.47	47,132	26.64%	12,555.47
STI Clinics	868.00	4,655.65	5,400	(13.78)%	(744.35)
Vision	370.00	8,340.80	3,500	138.31%	4,840.80
Wisewoman Coordination	600.00	1,575.00	5,000	(68.50)%	(3,425.00)
Total Billing Revenue	378,803.68	2,402,805.84	2,005,414	19.82%	397,391.84
Medicaid Cost Settlement					
Medicaid Cost Report	-	600,000.00	1,800,000	(66.67)%	(1,200,000.00)
Total Medicaid Cost Settlement	-	600,000.00	1,800,000	(66.67)%	(1,200,000.00)
Environmental Health Revenue	194,159.00	1,164,179.83	1,374,040	(15.27)%	(209,860.17)
Appropriations	247,873.36	1,982,986.88	2,974,480	(33.33)%	(991,493.12)
Other Revenue					
MMRMA Distribution	-	39,642.00	39,642	0.00%	-
Workers Compensation Dividends	-	23,564.00	23,564	0.00%	-
Other	18,658.06	83,812.14	128,500	(34.78)%	(44,687.86)
Total Other Revenue	18,658.06	147,018.14	191,706	(23.31)%	(44,687.86)
Total Revenues	1,640,387.36	14,885,624.64	22,198,377	(32.94)%	(7,312,752.36)

District Health Department #10
Statement of Revenues and Expenditures
From 05/01/2021 Through 05/31/2021

	Current Month	YTD Actual	Budget	Percent Budget Remaining	Total Budget Variance
Expenses					
Wages	893,012.17	7,190,014.32	11,308,823	36.42%	4,118,808.68
Fringes	440,477.34	3,313,427.53	5,175,818	35.98%	1,862,390.47
Travel	37,530.86	209,938.89	546,174	61.56%	336,235.11
Supplies	87,108.17	505,245.50	1,389,883	63.65%	884,637.50
Contractual	28,881.54	318,901.70	899,938	64.56%	581,036.30
Communications	24,068.62	189,501.31	393,391	51.83%	203,889.69
Printing/Publishing	14,457.69	131,178.37	81,143	(61.66)%	(50,035.37)
Education/Training	1,329.00	9,933.00	47,125	78.92%	37,192.00
Liability Insurance	8,894.17	68,600.32	90,491	24.19%	21,890.68
Maintenance	28,493.55	246,694.23	430,009	42.63%	183,314.77
Space	107,601.96	869,415.68	1,302,704	33.26%	433,288.32
Capital Outlay	6,459.19	324,679.05	258,528	(25.59)%	(66,151.05)
County DSH/Dental	29,110.00	453,556.27	966,800	53.09%	513,243.73
Total Expenses	<u>1,707,424.26</u>	<u>13,831,086.17</u>	<u>22,890,827</u>	<u>39.58%</u>	<u>9,059,740.83</u>
Increase (Decrease) Fund Balance	<u>(67,036.90)</u>	<u>1,054,538.47</u>	<u>(692,450)</u>		

Note: \$146,000 of Contractual budget to be moved to Capital Outlay in the next amendment.

District Health Department #10
Aged Receivable Report 05/01/2021 - 05/31/2021

	Balance	Current	31-60 Days	61-90 Days	91+ Days
Due From Billing					
Due From Adolescent Health Cadillac Billing	58,753.45	5,257.20	24,074.25	26,748.00	2,674.00
Due From Adolescent Health Grayling Billing	53,423.52	9,132.89	5,290.63	26,000.00	13,000.00
Due From Adolescent Health Shelby Billing	85,948.99	13,004.61	23,944.38	36,000.00	13,000.00
Due From BCCCP Billing	9,420.00	2,264.56	1,155.44	3,000.00	3,000.00
Due From Dental Varnish Billing	-	-	-	-	-
Due From Diabetes Prevention Program Billing	-	-	-	-	-
Due From Family Planning Billing	135,196.03	27,538.38	15,190.65	30,292.00	62,175.00
Due From Hearing Billing	5,126.40	5,126.40	-	-	-
Due From Hemoglobin Billing	138.39	-	138.39	-	-
Due From Immunizations Billing	66,674.19	23,436.62	25,012.57	5,293.00	12,932.00
Due From Lead Billing	41.46	-	41.46	-	-
Due From MIHP Billing	192,480.13	25,619.85	17,173.28	39,234.00	110,453.00
Due From School Wellness Billing	57,575.94	7,558.10	7,359.84	12,823.00	29,835.00
Due From STD Billing	3,826.53	815.79	3,010.74	-	-
Due From Vision Billing	5,236.40	333.20	4,903.20	-	-
Due From Wisewoman Billing	1,190.00	600.00	590.00	-	-
Due From School Mental Health Billing	97,351.82	23,150.00	27,301.82	32,000.00	14,900.00
Due From AHC - Lake City Clinical Billing	8,980.00	4,980.00	4,000.00	-	-
Due From AHC - Mason County Eastern Billing	-	-	-	-	-
Due From Billing Sum	781,363.25	148,817.60	159,186.65	211,390.00	261,969.00
Due From County	51,982.21	51,982.21	-	-	-
Due From Other	429,281.18	227,987.11	126,955.16	50,424.59	23,914.32
Due From State	1,647,287.34	1,641,480.34	3,150.00	2,657.00	-
Grand Total	2,909,913.98	2,070,267.26	289,291.81	264,471.59	285,883.32
Percentages		71.15%	9.94%	9.09%	9.82%

District Health Department #10
Cash Flow Analysis
June 17, 2021

	June	July	August	September
Beginning Cash Balance	9,968,320	9,122,390	7,832,891	6,630,683
Receipts:				
State Funding	-	489,829	489,829	489,829
Billing Revenue	50,176	50,176	50,176	50,176
EH Fees	50,000	100,000	100,000	100,000
Appropriations	-	397,002	-	-
Other	<u>50,000</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>
Total	150,176	1,187,007	790,005	790,005
Expenses:				
Wages	484,293	1,452,879	968,586	968,586
Benefits	217,147	434,293	434,293	434,293
Other	<u>294,667</u>	<u>589,334</u>	<u>589,334</u>	<u>589,334</u>
Total	996,107	2,476,506	1,992,213	1,992,213
Total Cash & Investments	<u>9,122,390</u>	<u>7,832,891</u>	<u>6,630,683</u>	<u>5,428,475</u>

DISTRICT HEALTH DEPARTMENT NO. 10
Board of Health Listing

Accounts Payable

	Amount	Date
20915 - 20993 , 508123 -508152	\$474,739.04	May - June
1272-1273		
Total Accounts Payable	\$474,739.04	

Payroll

64913 - 65390	\$647,300.64	May - June
Total Payroll	\$647,300.64	

Total Expenditures \$1,122,039.68

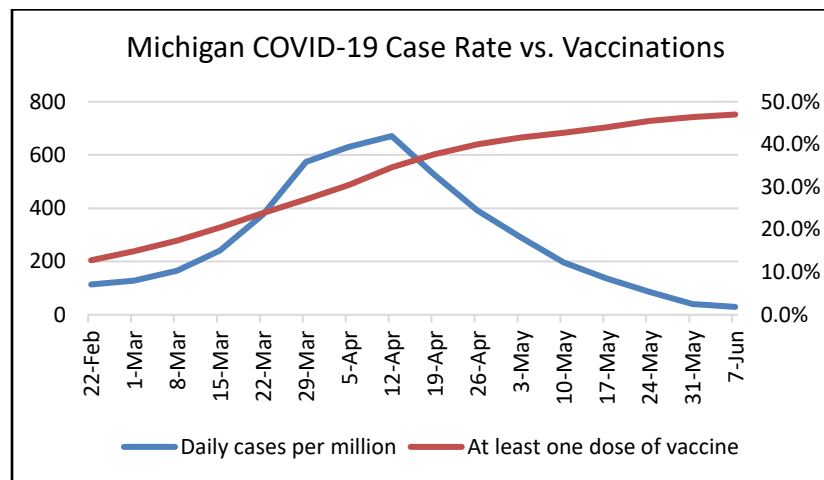
Report to the Boards of Health
Jennifer Morse, MD, MPH, FAAFP, Medical Director

Mid-Michigan District Health Department, Wednesday, June 23, 2021
Central Michigan District Health Department, Wednesday, June 23, 2021
District Health Department 10, Friday, June 25, 2021



COVID-19: What Comes Next

In the past 6 months, amazing strides have been made in vaccination and control of COVID-19 in the United States. We have seen rates of infection decrease while rates of vaccination have increased. There is a sense that the pandemic is over, and life is returning to “normal”. Unfortunately, there is still great uncertainty what the coming months and years hold for us and COVID-19.



A survey of more than 100 immunologists, infectious-disease researchers and virologists working on COVID-19 found that almost 90% of them believe COVID-19 will become endemic, which means it will continue to circulate for years to come. It is expected that most adults will eventually have immunity from vaccination or surviving illness, which will help keep seasonal illness and deaths down, and limit the need for lockdowns, social distancing, masking, and other measures. With time, it will become an illness that most first encounter in childhood, when it causes mild infection, much like the four strains of coronaviruses that cause the common cold. This childhood illness will provide some but not complete immunity into adulthood, which should keep adults from getting as sick if they get reinfected later in life. Getting to this point could take years, depending on how quickly we develop immunity.

This scenario is like that of the 1918 influenza pandemic, which killed 50 million people. After that terrible pandemic, that strain of influenza has continued to change and circulate; nearly every case of influenza A that has occurred since that year has been caused by a direct ancestor to the virus that caused that pandemic.

Many states have or are considering “reopening” or discontinuing their COVID-19 prevention restrictions. Some are reopening based on vaccination levels, rates of positive COVID-19 tests, or rates of COVID-19 cases or hospitalizations. Some are reopening gradually, as vaccination rates increase. Others have no clear target, aiming only for a specific date, and have not defined what might cause measures to



Endemic: a disease or the level of a disease which is present in a population or area all the time, not as an exception to the rule.

Epidemic: the often-sudden rise in the number of cases of a particular disease above the normal endemic level. There is no specific number of cases, duration of disease, or geographical area affected for something to be deemed an epidemic. Seasonal influenza in people is a seasonal epidemic.

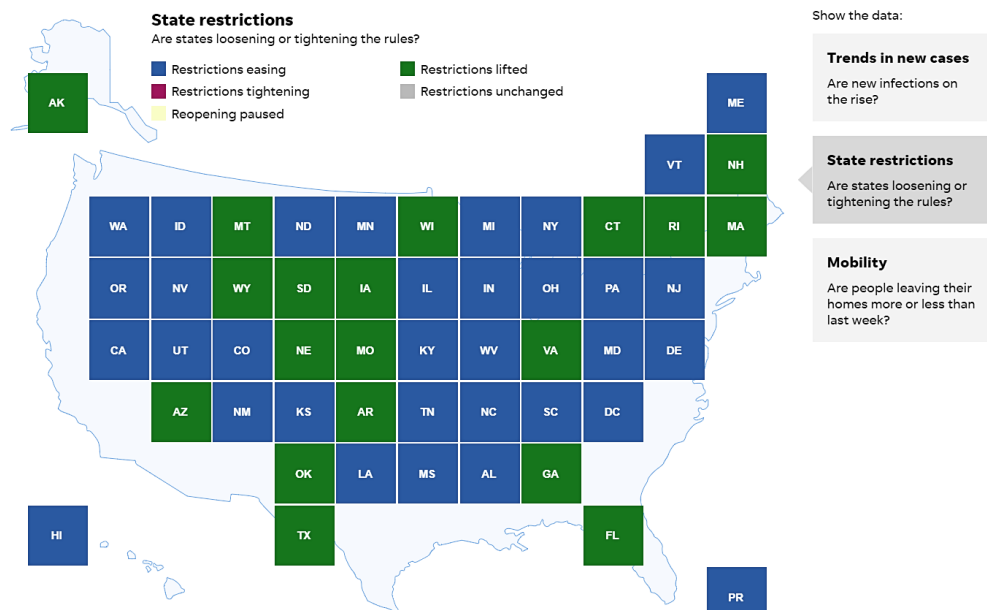
Pandemic: the worldwide spread of a new disease or a strain of an existing disease to which most of the population have no immunity.

Source:
<https://www.technologynetworks.com/immunology/articles/epidemic-vs-pandemic-323471>

be put back in place. Reopening too quickly, when too little of the community is vaccinated, could undo any gains they have made in COVID-19 control. New variants of the SARS-CoV-2 virus could also worsen reopening efforts. The worst-case scenario for reopening was demonstrated in Brazil in March, when as they started to relax restrictions, a new variant began circulating, vaccination was less effective against this variant, and their vaccination program was slow to get moving.

In most areas of the United States, mask use has been decreasing since mid-February. There continues to be a struggle to get people, especially those that are not vaccinated, to wear masks when the risk is highest. There is clear evidence that masks protect both the person wearing the mask and those around them from COVID-19 infection and death.

There have been several studies done using mathematic modeling that have shown that relaxing non-pharmaceutical interventions (NPI) that help prevent COVID-19 before enough of the population is immune will lead to large increases in cases, hospitalizations, and deaths. Nearly all these deaths would occur in the portion of the United States that is not vaccinated. These increases and outbreaks may force closures and lockdowns again, especially in areas with low vaccination rates. Some states and localities have dramatically different vaccination rates and those with lower rates will be disproportionately affected by surges, outbreaks, hospitalizations, deaths, and further shutdowns.



<https://www.usatoday.com/storytelling/coronavirus-reopening-america-map/#restrictions>

There is much discussion about the number of people that need to get vaccinated to stop the spread of COVID-19, known as herd immunity. Many see this number or percentage as a goal or ending point. Experts recommend the focus on this number stop. The amount of the population that needs to be immune to have herd immunity is different for different diseases, so we will not know what that level is for COVID-19 until we get there. New variants, dropping levels of immunity with time, colder weather that causes us to spend more time together indoors, and other factors can all cause changes in the amount of immunity a community need to keep COVID-19 under control. There can also be areas with high average vaccination rates that have pockets of low rates and at risk for outbreaks that reintroduce COVID-19 to the entire area. Some experts fear that we have a low likelihood of ever reaching herd immunity in the US because about 25% of those eligible to get vaccinated say they will never get vaccinated and not all people are eligible for vaccination (primarily children). Other issues they site are the decreased effectiveness of current vaccines against some variants, the potential for new variants, and the lack of 100% effectiveness of vaccination.

Currently, we have been most focused on getting our own communities vaccinated. However, no community or country can be safe until all countries are immune to COVID-19. Globally, only 12% of the population has received at least one dose of COVID-19 vaccine. SARS-CoV-2 will continue to spread and mutate, creating new variants until a high global vaccination rate is reached. COVID-19 will be easily re-introduced from international travel as travel is reinstated. Some experts expect it to take a few years to get COVID-19 under control worldwide.

An assessment of case investigation and contact tracing in 14 different health departments in the US between June and October 2020 found that no close contacts were reported for two-thirds of people with confirmed COVID-19 infections. This was because the cases were either not reached for an interview or they did not name any close contacts. This suggests that contact tracing was not sufficient to reduce the spread of COVID-19 during this time. Of the contacts that were identified and tested, they had a higher chance of testing positive for COVID-19 than the general population, supporting the importance of contact tracing.

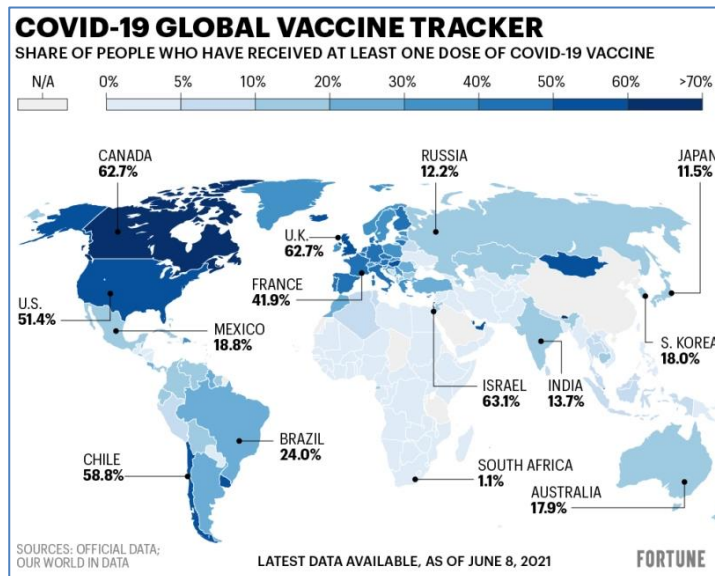
As our cases of COVID-19 decrease, finding cases and close contacts of cases becomes more important. For many months, there were more cases and close contacts than public health could handle. Case investigation and contact tracing focused on those of highest risk to spreading COVID-19 to others, such as school aged children, healthcare workers, and residents of congregate settings and nursing homes. As there are fewer and fewer cases, we should do more surveillance testing, quickly isolate anyone that is positive, thoroughly trace all contacts, and quarantine anyone that could be contagious. By doing this, the spread of COVID-19 can quickly be stopped. Adding in backwards contact tracing, which is looking at contacts 2 to 6 days before someone developed symptoms to find the person that may have infected them, can further improve control of COVID-19.

Recommendations:

1. There is no known immunity level when COVID-19 will be controlled. Focus on getting as many people vaccinated as quickly as possible.
2. Vaccination efforts must be worldwide to have lasting effects on COVID-19.
3. Non-pharmaceutical interventions against COVID-19 should be stopped gradually, as vaccination rates increase, and should be reinitiated if needed.
4. Test-trace-isolate work should continue even when cases of COVID-19 are low.

Sources

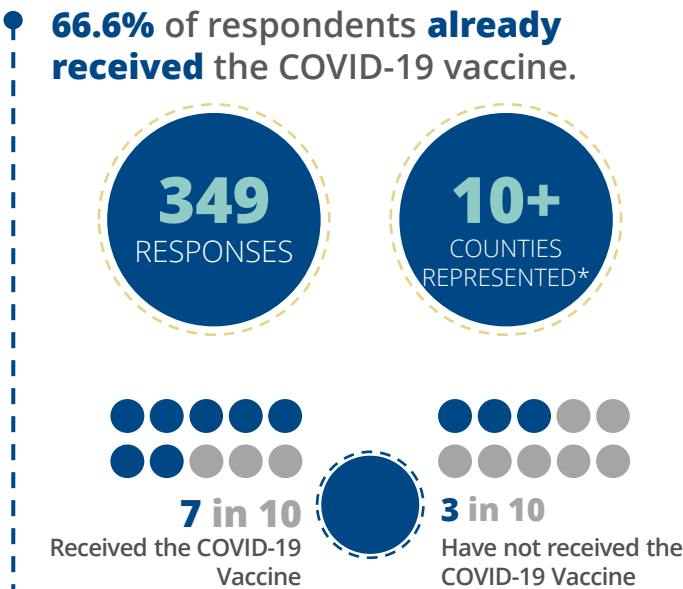
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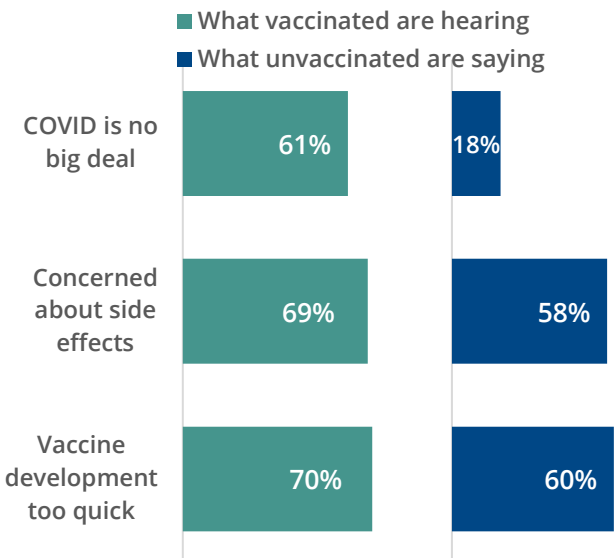
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Community Input on COVID-19 Vaccination Results

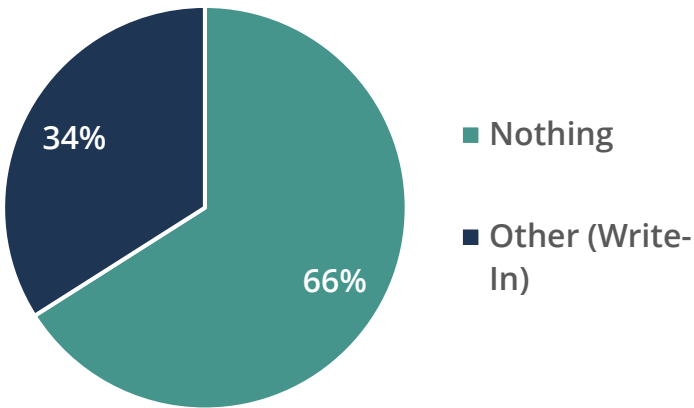
District Health Department #10 appreciates your responses to our survey! The purpose was to understand hesitancy in our communities and collect input on COVID-19 clinic locations and times with the goal of increasing COVID-19 vaccination rates.



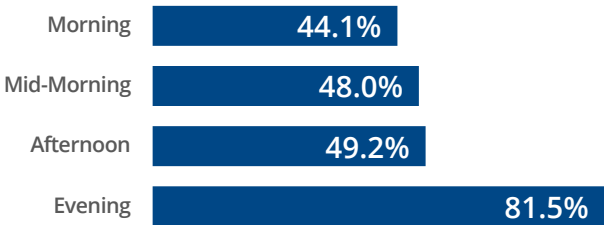
The **top two** reasons for not getting the vaccine were **concern about the side effects** and **vaccine development was too quick**.



Of those who **had not received** the vaccine, **66%** said **nothing** would make them more likely to receive it.



Evening appointments were preferred by **81.5%** of respondents.



Your feedback makes an impact!

- Extended in-office clinic hours on Tuesday evenings until 6:20 p.m.
- [Pop-up clinics](#) at community locations in many counties
- [Video](#) with answers to your questions/concerns made by our medical director, Dr. Morse

District Health Department #10

BOARD OF HEALTH

Health Officer Report

June 25, 2021

1. **COVID-19 Update:** Information on current case counts and vaccination efforts as well as on Epidemic Orders and MIOSHA Workplace Rules will be shared at the meeting.
2. **Rothbury PFAS Site:** DHD#10 continues to provide filter systems to residents in the affected area. A total of 16 systems have been provided so far with a list of 8 additional homes received recently. To date no official responsible party to this site has been identified.
3. **Local Health Department Employee Wellbeing:** MALPH had been approached by the Michigan Health Endowment Fund regarding receiving financial resources which would be provided as grants to the local health departments for the purpose of being used to provide employee/staff wellbeing initiatives. DHD#10 has submitted a proposal for funding and is waiting to hear back as to whether it will be funded or not.
4. **Return to Normal Operations:** The plan as of right now is that DHD#10 will return to normal operations as of July 1, 2021. In most cases this is already happening however this date will be our official return date.
5. **Kalkaska Kiwanis Organizational Hometown Hero Award 2020:** I was notified that DHD#10 Kalkaska County Office, has been selected as the 2020 Kalkaska Kiwanis Hometown Hero Award recipient. A formal awards presentation is schedule for June 22nd at the Kalkaska Office.
6. **Vaccine Passports Resolution:** For clarification, earlier this month I had sent out a rebuttal document which Dr. Morse had compiled in response to an Anti-Vac resolution making the rounds of Counties in Michigan. The intent of our document was to correct the inaccuracies included in the resolution and came at the request of another County in our jurisdiction.

Respectfully submitted:

Kevin Hughes, MA
Health Officer



June 7, 2021

Mr. Kevin Hughes, Health Officer
District Health Department #10
521 Cobbs Street
Cadillac, Michigan 49601

Dear Mr. Hughes:

Let me be the first to congratulate you on your agency receiving the Kalkaska Kiwanis Organizational Hometown Hero Award for 2020. This distinction is a result of the exceptional service that the Kalkaska Office provided during the difficult, demanding and dangerous days of the Covid-19 Pandemic.

A Hero is a person who is admired for their courage, outstanding achievements or the qualities of leadership, advocacy, action and results. Your Kalkaska Staff were directly involved in the day-to-day efforts to mitigate the effects of the pandemic; their outstanding contributions are an example to all and has advanced the importance and call to public service.

Kalkaska Kiwanis would like to make a formal presentation outside the Kalkaska Office midday June 22nd. For planning purposes, please advise if this would be possible. In addition, please advise on how you would like the award to read. Once again, congratulations and *Thank You for your Leadership* and your agencies service to our community.

If you have any questions or concerns, please feel free to call or contact me directly at kalkaskakiwanis@ymail.com.

Sincerely,

Jerry Cannon, President
Kalkaska Kiwanis Club