Chairperson Melinda Lautner called the meeting to order at 4:00pm

Present were:
Carolyn Rentenbach, Leelanau County Member at Large
Gary Sauer, Benzie County Board of Commissioners
Melinda Lautner, Leelanau County Board of Commissioners
Linda Farrell, Benzie Board of Commissioners

Staff Present
Lisa Peacock – Health Officer
Dodie Putney – Director of Administrative Services
Eric Johnston – Environmental Health Director
Michelle Klein - Director of Personal Health
Dr. Joshua Myerson – Medical Director

Excused-
Dr. George Ryckman, Benzie County Member at Large
Dr. Barbara Conley, Leelanau County Member at Large

Absent-none

Pledge of Allegiance

Approval of Minutes:
Motion by: Rentenbach to approve the Regular Board of Health Meeting of November 29, 2018.
Seconded by: Sauer
Voice vote: 4 yeas 0 nay 2 excused Motion carried

Approval of the Agenda
Motion by: Sauer to approve agenda as presented.
Seconded by: Rentenbach
Voice vote: 4 yeas 0 nay 2 excused Motion carried

Election of Officer for Board of Health Chairperson
Motion by: Rentenbach to nominate Sauer for Board of Health Chairperson.
Seconded by: Lautner
Voice vote: 4 yeas 0 nay 2 excused Motion carried

Sauer took over the meeting as the new Board of Health Chairperson.

Election of Officer for Board of Health Vice-Chairperson
Motion by: Rentenbach to nominate Rentenbach for Board of Health Vice-Chairperson.
Seconded by: Farrell
Voice vote: 4 yeas 0 nay 2 excused Motion carried
Public Comment

Dale Kropp introduced himself, he is a retired local well driller with concerns with well drilling and grouting inspections. For nearly 30 years or so, Kropp said he and others involved with environmental concerns, have been trying to get the state or the local health department to do more observations of the drilling process. His concern is that Sanitarians are not checking the drilling process and grouting before the wells are hooked up to houses, which then makes it nearly impossible to inspect. Kropp would like a 48-hour wait period to be put in place after the well is drilled and prior to installation of the pump and connection to the house. After the well is drilled and ready for hook up, the driller would notify the Sanitarians and the Sanitarians would then have 48-hours and/or two business days to inspect the well and grouting before the drillers continue with the installation and hooking up of the pump. Kropp’s purpose for recommending the 48-hour wait period is to ensure that all wells being drilled are properly inspected to reduce any type of possible water contamination.

Mike DiPisa who is a Leelanau County Resident and local well-driller. He is also concerned with ground water contamination. He agrees with Kropp’s suggestion of a 48-hour period for Sanitarians to come out and inspect the well drilling process. He would like to see a good working relationship with the Health Department to help implement this process. DiPisa would like to know what he and Kropp could do to help put their suggested 48-hour period for inspection into the Sanitary Code.

Kropp said many other building inspections make contractors wait for an inspection before they can move on with the construction process. Just like those requirements, he doesn’t see the concern with the drillers being put on hold for 48-hours to wait for the inspection. He does see the concern with emergency water situations, where someone may need the water hooked up quickly. He suggested that the Sanitarians, if comfortable, could give a verbal go ahead with the drilling process and not wait the 48-hour period.

Health Officer Update – Lisa Peacock - report attached below

Peacock welcomed new board members Linda Farrell who was present and Barbara Conley absent. Distributed copies of the Updated Agency Strategic Plan – year 2, as well as copies from Northern Michigan Community Health Innovation Region/Northern Michigan Public Health Alliance. Discussion on the Patagonia project and additional training cost associated with implementing the software.

1. Welcome new Board of Health members:
   I would like to say “welcome” to our new Board of Health members and a big thank you to all of our Board of Health members for your commitment to the health of Benzie and Leelanau county residents. We appreciate the time and effort you share with us and your commitment to learning and support of the services we provide. I will provide an overview of the roles and responsibilities of the Public Health Local Governing Entity at the meeting as well as provide a reference guide for new members as well as any existing members that need one. We would also like to offer new Board of Health members the opportunity for an in-person orientation session.

2. Updated Agency Strategic Plan – Year 2:
   At our annual All Staff meeting on December 7, 2019, Jane Sundmacher attended to facilitate staff input into the agency 3-year strategic plan. We reviewed goals accomplished and those still in progress and established a timeline and workplan for year 2. Please take the time to read the attached document outlining the 2019 updates. I have also attached the original plan established last year for reference. Our three strategic directions remain the same from year to year:
   - Creating a healthy, high-quality workplace culture
   - Catalyzing public health presence
   - Maximizing financial resources
The update contains 3 categories: What is the current status? What do we want to see happen in 2019? What does success look like after 3 years? The focused implementation plan describes what we will be doing to accomplish our goals as well as a timeline and the staff assigned to lead certain tasks. We are proud of what was accomplished in year 1 and are confident that we are moving in a positive direction for year 2.

3. **Northern Michigan Community Health Innovation Region/Northern Michigan Public Health Alliance**

   An important meeting was held in early December to discuss the possibilities and plans around the expansion of the Northern Michigan Community Health Innovation Region (NMCHIR) from the current 10 county pilot region to the full 31 counties of the Northern Michigan Public Health Alliance (NMPHA) region. You may recall that this was the original vision of the project. As we enter the final year of funding for the pilot project, sustainability for both the individual and population health strategies are the main focus of efforts as well as expansion to the rest of the geographic region. Population health strategies are focused on 4 areas aimed at improved the overall health of the region: safe and affordable housing, access to healthy food, reliable and accessible transportation, and increased opportunity for physical activity. The interventions focused on improving individual health are delivering through our Community Connections program. The meeting notes from the December meeting are attached and reflect discussion among the leadership of the three main entities including the NMCHIR, the NMPHA, as well as the Northern Health Plan (NHP) who serves as fiduciary for the project. The next phase begins on Monday with the first meeting of an identified planning committee charged with identifying next steps.

Approval for Health Officer Lisa Peacock to sign commitment with Patagonia for training with a cost of $12,500 for the training cost.

   Motion by: Rentenbach to approve Patagonia training cost of $12,500.
   Seconded by: Sauer
   **Roll call vote: 4 yeas 0 nay 2 excused** Motion carried

**Personnel and Finance Committee Report**

**Accounts Payable**

   Motion by: Rentenbach to accept Accounts Payable and pay them.
   Seconded by: Farrell
   **Voice vote: 4 yeas 0 nay 2 excused** Motion carried

**September 2018 Financial Statements**

   Putney reported that is an estimate of where the Health Department will end the fiscal year. There are many factors that go in to closing a fiscal year. The audit is scheduled the week of February 11th and the audit report will be reflect the final amount.
   Motion by: Rentenbach to approve the Financial Statement as presented.
   Seconded by: Lautner
   **Voice vote: 4 yeas 0 nay 2 excused** Motion carried

**December 2018 Financial Statements**

   Putney reported that she was able to finish the financial report for December but will now look at budget differences. Highlighted that immunization fee revenue is higher than anticipated largely due to private insurance billing. Environmental Health fees were lower than budgeted but there are many factors that have an impact.
   Motion by: Rentenbach to approve the Financial Statement as presented.
   Seconded by: Farrell
   **Voice vote: 4 yeas 0 nay 2 excused** Motion carried

2019 Board of Health Meeting Dates
Motion by: Lautner to approve 2019 Board of Health Meeting Dates as presented, dates to be revisited at the March Board of Health Meeting.
Seconded by: Sauer
Voice vote: 4 yea 0 nay 2 excused Motion carried

Personnel and Finance Committee Appointment
Currently Rentenbach and Sauer are serving on the Personnel and Finance Committee and Rentenbach and Sauer both volunteered to continue serving on the Committee.

Out of State Travel Expense Request for Emergency Preparedness Coordinator
Motion by: Lautner to approve out of state travel request funding, contingent on the grant funding.
Seconded by: Rentenbach
Voice vote: 4 yea 0 nay 2 excused Motion carried

Staff Reports

Medical Director- Dr. Joshua Meyerson
No formal report for today. Just reminding if you have not yet got your flu shot, you should do so.

Administrative – Dodie Putney
We got our new phone system installed in December, so far, the new system is working well we continue to learn more about the operations of the new phones. New health insurance was taken into effect January 1st. We went from Priority Health HMO to Blue Care Network HMO with a high deductible, which saved the health department nearly $12,000 a month. The Health Department did kick back some of the savings towards Employees HSA accounts to help them get started and adjusted to the new health care plan. Putney would like to commend our employees at the Health Department for working with administration to adapt to these healthcare changes. Putney thanked the Commissioners for their support and local county appropriations.

Environmental Health Director – Eric Johnston - full report attached below
Topics included: an update on the PFAS in our area, Statewide Sanitary Code, Noncommunity Public Water Supply- Northern Michigan Public Health Alliance, Radon Awareness week, Cleveland Township point of Sale Program and Well Construction Inspections.

1. **PFAS (per-and polyfluoroalkyl substances)**
The MDEQ statewide testing for per-and polyfluoroalkyl substances, or PFAS, contamination is almost complete. MDEQ is testing drinking water from public water supplies and school systems across Michigan and providing results to facility operators, Health Departments and the general public through letters and updates on the MPART (Michigan PFAS Action Response Team) website [https://www.michigan.gov/pfasresponse/](https://www.michigan.gov/pfasresponse/)

The school and community water supply testing in our District is 100% complete and four more sample results have come in since the November BOH meeting, with only one having measurable results for PFAS or FFOS/PFOA. The facility with is listed below along with their results:

<table>
<thead>
<tr>
<th>Facility</th>
<th>PFOS/PFOS</th>
<th>Total PFAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northport Cottage Owners Assoc</td>
<td>Initial = 2 ppt, ND, ND</td>
<td>2 ppt, ND, ND</td>
</tr>
</tbody>
</table>

Day Care testing is currently being conducted throughout the State and our District is 50% (2 of 4) complete, with no measurable results for PFAS or FFOS/PFOA from the two facilities.
Currently, the only known health-based screening levels are associated with the PFOA + PFOS. A Lifetime Health Advisory (LHA) level of 70 parts per trillion (ppt) has been established by the EPA and adopted by the State of Michigan.

The DEQ-RRD has been investigating possible sources of PFAS near Leland School. Both the Leland Fire Department and the Leelanau Children’s Center wells have been tested for PFAS related chemicals and the test results are “Not Detected” for all of the parameters tested. At this point, there are no other potential sources of PFAS identified. The school Superintendent indicated that the site has been used as a school, farm, and the Leland Lodge for the past 100 years. He will check with the Leland Historical Society to find out if any other possible source of PFAS can be identified.

2. **Statewide Sanitary Code - Amended HB 5752 and HB 5753**
   In late December, the amended bills made it out of the House Local Government Committee. However, the bills were not brought to the House floor for a vote due to lack of support from the members. Rep. Lower is still pursuing an SSC for this legislative session. The NMEHD group and MALEHA will continue to watch for any changes to the bill and its movement through Congress. I want to thank this Board for your resolution of opposition to the bill. I am convinced that it played a role in preventing the proposed bills from coming up for a vote this legislative session.

3. **Noncommunity Public Water Supply - Northern Michigan Public Health Alliance**
   The Northern Michigan Environmental Health Directors Committee of the Northern Michigan Public Health Alliance has established a Noncommunity Public Water Supply (Type II) workgroup, comprised of Type II coordinators from around the region. The workgroup met on December 20, 2018 and identified the groups purpose and program challenges. Some items discussed were:
   1. Create efficiencies by sharing tasks among regional HD’s
   2. Address DEQ lack of funding for the program
   3. Inconsistencies amongst the DEQ program staff
   The group will meet every other month and next meeting is scheduled for late February.

   This week our Department had its annual DEQ non-community water supply 2018 fiscal year program review. We have met all of the minimum program requirements again per the exit interview with the DEQ representative.

4. **Radon Awareness Week**
   In years past, the State of Michigan has sponsored a Radon Awareness Month and provided free short-term monitoring kits to the public during the month of January. Unfortunately, they did not offer that program this year. So, our Department, in conjunction with other northern Michigan EH departments, are hosting a Radon Awareness Week (January 21 – 25). We are offering free short-term Radon testing kits to anyone who requests one. If we have a large response from the public, we may extend offer another week.

5. **Cleveland Township Point of Sale Program**
   Cleveland Township has passed a point of sale ordinance that mirrors the Glen Arbor Township POS ordinance. Anyone selling or transferring a home with a well and/or septic system in Cleveland Township will be directed to apply for an evaluation from our Department. Our office will conduct the requested evaluation and issue a report. The Cleveland Township Planning Commission estimates that we will receive fifty (50) POS applications per year.

6. **Well Construction Inspections**
   On January 7, 2019, I received a complaint from a concerned citizen and retired well driller that some individuals in his industry were avoiding certain requirements of the water well construction code. Unfortunately, the citizen did not want to provide the names of the people or companies.
However, he did have some suggestions on how our Department could curtail those types of activities. I informed him that the Ground Water Quality Control Act (Part 127 - Act 368 of the PA 1978) is currently under review by a committee composed of the well drilling industry, local health department representatives, the DEQ, and others. I recommended that he get in contact with his industries representatives on that committee, or try to get on the committee, to provide his suggestions for incorporation into a revised Act.

Since that phone call, I have contacted members of the Northern Michigan Environmental Health Directors group and have asked to have well construction inspections/concerns put on our agenda of topics to discuss at our next meeting in February. Internally, we have been re-reviewing submitted well logs for any anomalies that are associated with the concerns raised by the individual. We have also pulled well logs for spot checks of wells with a grouting probe. As I mentioned to the individual, during our phone conversation, we have two new employees who will be attending water well drilling trainings and will also be spending time with State of Michigan licensed well drillers on a well drilling site, from the start of the project to the end. Out of curiosity, I also reviewed our private/type III quarterly reports from the past five years (2014-2018) to see how our agency is performing versus the DEQ minimum program requirements (MPR).

<table>
<thead>
<tr>
<th>Year</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>Total</th>
<th>DEQ MPR</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Permit’s Issued</td>
<td>229</td>
<td>259</td>
<td>288</td>
<td>327</td>
<td>374</td>
<td>1,477</td>
<td></td>
</tr>
<tr>
<td># of Field Predrilling Site Evaluations</td>
<td>229</td>
<td>259</td>
<td>288</td>
<td>327</td>
<td>374</td>
<td>100%</td>
<td>10%</td>
</tr>
<tr>
<td># of Wells Drilled</td>
<td>154</td>
<td>129</td>
<td>117</td>
<td>126</td>
<td>142</td>
<td>668</td>
<td></td>
</tr>
<tr>
<td># of Random Construction Inspections</td>
<td>N/A</td>
<td>11</td>
<td>21</td>
<td>13</td>
<td>21</td>
<td>66 (12.8%)</td>
<td>Recommend 1 per drilling company in each County (~ 16 Companies)</td>
</tr>
<tr>
<td># of Final Inspections with Well Construction</td>
<td>57 (37%)</td>
<td>46 (35.7%)</td>
<td>86 (73.5%)</td>
<td>66 (52.3%)</td>
<td>60 (42.25%)</td>
<td>42.25%</td>
<td>10%</td>
</tr>
<tr>
<td>Total Well Final &amp; Random Inspections</td>
<td>57</td>
<td>57</td>
<td>107</td>
<td>79</td>
<td>81</td>
<td>57%</td>
<td></td>
</tr>
</tbody>
</table>

My review revealed that our Department has exceeded the DEQ MPR’s over that period of time. However, there are areas that can be improved, which I will address after I speak with my peers and when I review our water well construction policy. Our Department, in cooperation with the well drilling industry, will continue to strive for an inspection process that ensures proper construction of water wells and the protection of our drinking water aquifers.

Personal Health - Michelle Klein

Klein passed out a packet filled with Health Programs available through the Benzie-Leelanau District Health Department as well as information on Local/Regional Partnerships and Initiatives in 2019. Mom Power has a group that is starting in Benzie in February. Mom power is a mental health intervention for women with young children under the age 5. Impactful program for woman to help deal with depression, anxiety, substance abuse and many others. Its also impactful to the kids and addresses their needs as well. We are doing this will funding from the Michigan Health Endowment Fund. Its very expensive to run these programs. We are looking at sustainability and other opportunities to bill Medicaid and eventually private insurance. We are partnering with Grow Benzie to do this, so we are using their facility for these groups. Community Health Assessment is currently ongoing. We are partnering with hospitals, Health Departments and Federally Qualified Health Centers Across Northern Michigan.

Public Comment – None
Board Comments- None

Adjourn: The meeting adjourned at 6:20pm

Gary Sauer, Chair

Renee Youker, Recording Secretary