Agenda Item #2

Public Health
Delta & Menominee Counties

Board of Health
AGENDA

January 15, 2014
3:00p.m. (CST), 4:00p.m. (EST)
Pinecrest Medical Care Facility
Powers, MI

Board Members:

Bob Burie	Jan Hafeman	Larry Schei
Tom Elegeert	Mary Harrington	Tom Trudgeon

Public Health Staff:

Mike Snyder, Health Officer/Administrator
Kim Gustafson, Executive Secretary
Dr. Terry Frankovich, Medical Director

1) **Call to Order/Roll Call**
2) **Approval of Agenda**
3) **Approval of December 18, 2013 Board of Health Meeting Minutes**
4) **Educational Session: Public Health Effects of Electromagnetic Fields-Mike Snyder**
5) **Annual Meeting Business**
   - **5.1 Election of Chair and Vice-Chair**
   - **5.2 Committee Assignments**
     - **Finance**
     - **Personnel**
     - **Building & Grounds**
   - **5.3 Approval of 2014 Meeting Schedule**
6) **SCI Contract**
7) **Review and Approval of December Check Registers**
8) **Medical Director's Report**
9) **Health Officer's Report**
10) **Public Comment**
11) **Board Member Comments**
12) **Adjournment**

Public Health
Delta & Menominee Counties

Board of Health Meeting

Pinecrest Medical Care Facility
Powers, MI

Meeting Minutes
Wednesday, January 15, 2014

Board Members Present

Bob Burie	Jan Hafeman	Larry Schei
Tom Elegeert	Mary Harrington	Tom Trudgeon

Public Health Staff

Mike Snyder, Health Officer/ Administrator
Dr. Terry Frankovich, Medical Director
Kim Gustafson, Executive Secretary

1. Call to Order/Roll Call

The regular monthly meeting of the Delta-Menominee District Board of Health was held on January 15, 2014. The meeting was called to order at 3:04 p.m. CST by Chairman Burie. Roll call was taken by the Executive Secretary and is recorded above.

2. Approval of Agenda

Mr. Burie would like to amend the agenda to place the Annual Meeting Business to agenda item number three. Mr. Snyder would like to add Certified Water Supply Operator Training Fee Proposal to agenda item number seven.

Ms. Hafeman moved to approve the amended the agenda. Motion was supported by Ms. Harrington and carried. The Annual Meeting Business was moved to number three and the Certified Water Supply Operator Training Fee Proposal became the number seven.

3. Annual Meeting Business –

5.1 Election of Chair and Vice-Chair

Ms. Harrington nominated Mr. Trudgeon for Chairman of the Board. Mr. Burie seconded the nomination. There were no other nominations and Mr. Trudgeon was voted in unanimously.

From this point on, the meeting was chaired by Chairman Trudgeon.

Mr. Schei nominated Ms. Hafeman for Vice-Chair of the Board. Mr. Burie seconded the nomination. There were no other nominations and Ms. Hafeman was voted in unanimously.

5.2 Committee Assignments

The assignments for 2014 are as follows:

- **Finance – Chairman Trudgeon and Jan Hafeman**

  Ms. Harrington nominated Chairman Trudgeon and Jan Hafeman for appointment on the Finance Committee. Mr. Elegeert seconded the nomination and the appointments carried.

- **Personnel – Mary Harrington and Larry Schei**

  Mr. Elegeert nominated Mary Harrington and Larry Schei for appointment on the Personnel Committee. Ms. Hafeman seconded the nomination and the appointments carried.

- **Building & Grounds – Tom Elegeert and Bob Burie**

  Ms. Hafeman nominated Tom Elegeert and Bob Burie for appointment on the Buildings and Ground Committee. Ms. Harrington seconded the nomination and the appointments carried.

5.3 Approval of 2014 Meeting Schedule

This schedule includes one meeting at the Escanaba office and one at the Menominee office.

Mr. Burie moved the Board approve the 2014 Meeting Schedule. Motion was supported by Mr. Elegeert and carried.

4. Approval of Minutes

Ms. Hafeman moved that the minutes from December 18, 2013, be approved. Motion was supported by Mr. Elegeert and carried.

5. Educational Session: Public Health Effects of Electromagnetic Fields – Mike Snyder

Mr. Snyder has researched Electromagnetic Fields (EMF) and the effects on people's health and groundwater since there are two transmission lines being proposed to be installed in Delta & Menominee counties.

Transmission lines are used to transport electricity from point of generation to region of use (substation).

The lines are privately owned and there is no federal oversight regarding placement and how close they can be placed near a resident. Very few states have regulations so it falls on local counties, townships and cities.

The transmission lines produce EMF, which are invisible areas of energy that surround any electrical device that is turned on. There are two parts of EMF.

- Electric Fields- produced by high voltage and always present in the wires, even if a device is turned off, but still plugged in.
- Magnetic Fields – created by the flow of electricity through wires and are the most concern to the public. They are only present when the electricity is flowing. They can pass through any material. One good thing about magnetic fields, these decrease quickly with distance.

Exposure to EMF depends on the strength of the magnetic field, the distance from the source, and the amount of time spent in the field. Items that give off EMF:

- ✓ Household electrical appliances – tv, microwave, hair dryer, electric blankets etc.
- ✓ Workplace exposures – computers, printers, etc
- ✓ Electrical transmission lines

Why the concern? A study done in 1979 showed possible association between children living near transmission lines and Leukemia. When further studies were done measuring the EMF it was found there was no association with exposure and leukemia in children. Other health effects thought be to be associated with EMF are brain tumors, breast cancer and reproductive and developmental effects.

Research reviews done in 1996 and 1999 found the scientific evidence was weak and there were no definitive causes of cancer found.

American Transmission Company (ATC) is the company that owns the transmission lines and are proposing the Delta & Menominee counties projects. The approximate cost of the Delta's Chandler Old Mead Road project is $25,000,000 and will be six miles of line length. Menominee's Bay Lake project is approximately 60 miles long and could cost up to $132,000,000.

The only negative Mr. Snyder found in his research was residential property that bordered the right of ways to the lines, the values went down on average of 1-34%. There is no potential impact on ground water due to the electrical lines.

6. SCI Contract

Mr. Snyder reported PHDM received the amended contract from SCI showing costs for the cleaning of the carpets. Per the Board of Health's December motion, Mr. Snyder reported SCI provided a quote for cleaning of the front hallway to the atrium, and the four restrooms.

7. Certified Water Supply Operator Training Fee Proposal

A non-community water supply, transient or non-transient, is a water supply which serves water from a well to at least twenty-five persons at least sixty days per year. Each non-transient, non-community water supply is required to have at least one certified water supply operator. PHDM was paid to do these trainings in the past per contractual agreement with Michigan Department of Environmental Quality (MDEQ). Beginning in 2014, PHDM will no longer receive payment from MDEQ for providing these trainings. Mr. Snyder proposed to charge a fee of $50 per individual wishing to attend the training.

Mr. Elegeert moved to approve the $50 Certified Water Supply Operator Training Fee. Motion was supported by Ms. Hafeman and carried.

8. Review and Approval of December Check Register

The BOH reviewed the December check register. Questions were answered by Mr. Snyder.

Ms. Hafeman moved to approve the December check register. Motion was supported by Mr. Burie and carried.

9. Medical Director's Report

Dr. Terry reported the flu is circulating in the Upper Peninsula. An "A" strain of influenza, H1N1, is the predominate strain nationally and within Michigan, causing over 90% of flu illness. Fortunately, it is a component of this year's vaccine. Michigan has had one child death due to the flu so far.

On a different note, Avian flu, which has been occurring at low levels in Asia, Africa and Europe since 2005, was recently diagnosed for the first time in North America (Canada). This flu can cause serious illness and the mortality rate is over 50%. Luckily it is not capable of transmitting easily person to person so there has been no community -wide spread. Nearly all illness has been caused by direct exposure to infected poultry. There is no vaccine currently available. Surveillance is on-going because any new mutation that allows this virus to spread easily from person to person, could have devastating consequences globally.

The annual Kids Count report was recently released. The report takes a look at a variety of indicators that impact the health and well-being of our children. Approximately ¼ of children in Michigan are living at or below poverty level, but 90% or more have some form of medical coverage. In most measures, Delta & Menominee counties are doing as well or better than the State. However, there is a lot of room for improvement in areas such as getting our children fully immunized and lead tested at appropriate ages and helping women access timely prenatal care.

10. Health Officer's Report

- Mr. Snyder reports the permit application for the Menominee office signs has been approved and the signs will be placed in the spring.
- The new panic buttons have been installed, tested, and reviewed with staff in the Menominee office.
- PHDM received a small grant for Lead Poisoning Education and Outreach for $10,000. PHDM will be hosting a webinar presented by Dr. Terry aimed at local daycare providers and anyone else that would like to become educated on lead poisoning.
- PHDM received notification of another Meth residence bust in Delta County. A notice of condemnation has been posted, but the owner will not vacate the premises. The Sheriff will be going out to remove the owner and will notify them they are not allowed to return to the house until it has been proven to be safe.
- Staff is appreciative of the wellness stipend that was approved by the BOH. A survey will be given out towards the end of the year to check on the usage.
- Next month the BOH picture for the Annual Report will be taken.

11. Public Comment—None

12. Board Member Comments

- Ms. Hafeman commended the Board for passing the Wellness Stipend at the December meeting.

13. Adjournment

There being no further business, a motion was made by Mr. Burie with support by Mr. Elegeert to adjourn the meeting. Motion was carried and the meeting adjourned at 5:29p.m. CST.

Thomas L. Pudgeon
Chairperson 2-19-2014

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