

MINUTES OF BOARD OF HEALTH MEETING
October 27, 2015

Meeting was called to order by Chair Kraft at 6:00 p.m.

Board of Health Members Present: Chair Kraft, Supervisor Peer, Supervisor Bostwick, Supervisor Addie, Dr. Konkol, and Dr. Winter.

Board of Health Members Absent: Dr. Peterson, Mr. Gresens, and Ms. Wade.

Staff Members Present: Marie-Noel Sandoval – Health Officer; Timothy Banwell – Environmental Health Director; Sancee Siebold – Nursing Supervisor South Office; Deborah Erickson – Acting Nursing Director; Jessica Riedlinger – Administrative Secretary; and Geri Waugh – Account Clerk.

Others Present: None at this time.

Adopt Agenda

Supervisor Bostwick made a motion to adopt the agenda. Dr. Konkol seconded the motion. MOTION APPROVED.

Approval of Minutes 10/7/15

Supervisor Peer made a motion to approve the minutes of the 10/7/15 Board of Health meeting. Dr. Winter seconded the motion. MOTION APPROVED.

Citizen Participation

None at this time.

Unfinished Business

None at this time.

New Business

Administrative Division

Approval of Bills/Transfer of Funds/Encumbrances

Supervisor Addie made a motion to approve the Health Department's bills for the month of October, 2015 in the amount of \$20,296.23. Dr. Konkol seconded the motion. MOTION APPROVED.

Health Department Report

Cryptosporidium Outbreak: A total of 23 students at Milton High School were found to be symptomatic. Only three cases were confirmed by lab. Health Department nurses were able to reach out and contact all but one of the families of the symptomatic students on the first day of the outbreak. The other family was reached at a later date. The students had used the swimming pool at the school, so the sanitarians closed the pool to be hyperchlorinated to prevent further spread of the disease. As a

precaution they also closed a second pool that was used by Milton High School students although there were no associated cases. Nurses continue surveillances for further cases. Ms. Erickson will remain in contact with the school nurse for a total of two weeks. Once there are no active cases, a debriefing will occur. One other case of cryptosporidium was reported but does not seem to be associated with the outbreak. No source has been identified.

Confirmed cases of Mumps: There have been two confirmed cases of Mumps in Rock County. Both were associated with the outbreak at UW-Whitewater. One is a commuter student attending UW-Whitewater and the other had visited friends at the school. A total of twelve cases have been reported at UW-Whitewater since September, six of which are recent.

Ms. Sandoval commended Mr. Banwell, Ms. Erickson, and staff for their hard work during these two outbreaks. More information on Cryptosporidium can be found on the Rock County and Rock County Health Department websites.

Lead program: Ms. Sandoval, Ms. Erickson, and Mr. Banwell met with the Gazette this afternoon to discuss lead. The City of Janesville was present to provide information on the HUD program. Mr. Banwell and Ms. Erickson presented information on behalf of The Rock County Health Department.

Review of 2016 Proposed Health Department Budget

Ms. Sandoval provided a copy of the proposed budget for 2016. The requested Environmental Health Supervisor position was not approved for the 2016 Budget. The Board of Health can appeal this decision if they choose. An Environmental Health Supervisor will increase the ability of the health department to obtain grants. Ms. Sandoval is looking into obtaining additional help from student interns until this position is approved. The health department has been approved to use some of the 2015 salary savings to purchase some computer equipment. If any additional funds from 2015 remain, it may be used for carpet replacement. The board decided not to appeal the decision regarding the Environmental Health Supervisor position at this time. Dr. Winter made a motion to accept the proposed 2016 Budget. Supervisor Peer seconded the motion. MOTION APPROVED.

Environmental Health

Environmental Health Risk Topics for Rock County

Mr. Banwell distributed information on Rock County's environmental health issues, environmental health risk indicators, and community health profile.

Environmental Health Issues

Water Quality

Drinking Water/Ground Water

- Nitrates
- Pesticides
- Landfill leaching
- Groundwater Depletion
- Bacteria
- Underground Tanks
- Viruses/Parasites
- Medical Derivatives
- Well Abandonment

- Arsenic
- Fluoride

Surface Water

- Agricultural Runoff
- Urban Storm Water
- Industrial Discharges
- Municipal Discharges
- Septic Systems
- Pools/Beaches
- Recreational Water Safety

Air Quality

Outdoor Air Quality

- Industrial Emissions
- Auto Emissions
- Landfill Emissions
- Livestock Odors
- Woodstove/trash burning

Indoor Air Quality

(see “Public Health-Housing”)

(see “Public Health-Occupation”)

Waste Management

Residential

- Waste Reduction/Recycling
- Landfill Capacity
- Solid Waste Management
- Hazardous Waste Mgmt.
- Septic Systems

Agricultural

- Fuel Storage Tanks
- Pesticide storage/disposal
- Fertilizer/pesticide spills
- Solid Waste Management
- Waste Reduction/Recycling
- Manure Management
- Ag. Waste septic systems

Industrial/Commercial

- Fuel Storage Tanks
- Chemical storage/disposal
- Chemical spills
- Solid Waste Management
- Hazardous Material Transport
- Waste Reduction/Recycling
- Spill Remediation
- Old Landfill
- Biosolids
- Landfill Capacity

Land Use

- Urban Development
- Land Use Planning
- Rural Zoning
- Livestock Odor
- Noise Pollution
- Transportation
- Auto Accidents
- Biodiversity
- Housing Quality/Afford.

Public Health

Food Safety

- Food-borne Illnesses

Disease

- Rabies
- West Nile Virus
- Encephalitis
- Lyme's Disease
- Tobacco
- Hanta Virus

Housing

- Lead
- Air Quality
- Radon
- Mold
- Asbestos
- Haz. Chemicals
- Septic Systems
- Injuries

Occupational Health

- Air Quality
- Noise
- Injuries

Environmental Health Risk Indicators

***Asthma** – Emergency Room Visit Rates are 582 per/100,000 in Rock County vs 376 in Wisconsin

***Carbon Monoxide** – Emergency Room Visit Rates are 11.5 per/100,000 in Rock County vs 8.2 in Wisconsin

***Lung Cancer** – 72 Cases/100,000 in Rock County vs 62 Cases/100,000 in Wisconsin

****Arsenic** – Elevated levels in well water have been observed in a few wells along the eastern edge of Rock County. Recent state lab tests have noted some in northwest Rock County.

****Lakes & Streams** - Elevated E. coli counts have been observed after rainfall events

****Nitrates**- Rock County has 30% of private wells testing above 10 ppm nitrates, one of the highest in the state

****Vector Borne Disease** – West Nile Virus, Lyme's Disease, Ehrlichiosis, Rocky Mountain Spotted Fever, while not common are reported every year in Rock County. Bed bugs complaints, while not associated with disease, are increasing every year.

****Childhood Lead Poisoning** – Our aging housing will be with us for many years and we will need to stay vigilant to prevent the effects of childhood lead poisoning.

****Recreational Illness & Injury** – Wisconsin and Rock County are a draw for recreational activities from southern Wisconsin & northern Illinois; a challenge to protect residents as well as visitors.

****Food Safety** – We benefit from a global food source along with its inherent hazards.

*****Air Pollution; PM_{2.5} Particulates** – Rock County is at 12.6 µg/m³ and national median is 10.7 µg/m³

*****Motor Vehicle Deaths** – Rock County has 16 motor vehicle deaths/100,000, the US Median is 19 deaths/100,000, and the Healthy People 2020 target is 12.4 deaths/100,000

*****Unintentional Injury Deaths** – the rate for Rock County is 51.7 Deaths/100,000, the US Median is 50.8 Deaths/100,000 and the Healthy People 2020 Target is 36 Deaths/100,000. In the US, emergency room visits for occupational injuries to workers less than 25 years of age is twice that of workers over 25.

*****Heat Stress** – Rock County has 19.9 heat stress emergency room visits /100,000 vs 16.5/100,000 for Wisconsin

*****Housing Stress** – Rock County has 32.9% of housing termed as stressed vs US median of 28%

*****Housing Costs** – 34% of Rock County residents experience high cost of housing vs a US median of 27.3%

*Rock County Environmental Health Profile, 2015, Wisconsin Division of Health

**Rock County Health Department, Local Data

***Center for Disease Control, Community Health Status Indicators, 2015

Community Health Profile

Rock County's community health profile can be found at:

<http://wwwn.cdc.gov/CommunityHealth/profile/currentprofile/WI/Rock/>

Public Health Nursing

Travel Immunizations and Consultation

Deb Erickson, Public Health Nursing Supervisor-North Office, did a PowerPoint presentation for the Board members on the Rock County Travel Immunization Program.

The Travel Immunization Program served 321 people in 2012, 369 in 2013, and 395 in 2014 with approximately 80 additional inquiries per year handled by phone. The top twenty travel destinations in 2014 were Argentina (6), Belize (7), China (11), Costa Rica (5), Dominican Republic (8), Ecuador (13), Ethiopia (6), Guatemala (5), Haiti (13), India (13), Italy (5), Kenya (6), Mexico (8), Nicaragua (5), Panama (6), Peru (18), South Africa (8), Spain (5), Uganda (5), and Zambia (6). The purpose of the program is to prevent travelers from becoming sick and bringing diseases back from other countries.

Once a traveler contacts the health department, a travel nurse takes a comprehensive look at the travelers' full immunization records before deciding which immunizations are needed. Some immunizations have risks associated with them including contracting the disease. The risks are compared with the benefits before any immunizations are administered. Common travel vaccines include yellow fever (107 vaccinations given in 2012, 82 in 2013, and 106 in 2014), oral typhoid (165 given in 2012, 143 in 2013, and 150 in 2014), injectable typhoid (75 given in 2012, 75 in 2013, and 114 in 2014), and malaria prescription (146 given in 2012, 120 in 2013, and 165 in 2014).

Travelers are also educated on the risks and precautions for their destination. These may include mosquito precautions, water precautions, safety risks, what to do if ill or injured while out of the country, and cultural considerations.

It has been found that 6% of enteric illnesses in Rock County in 2012 were related to travel. Similarly, 8% of enteric illnesses in 2013 and 9% of enteric illnesses in 2014 were related to travel.

Travel nurses use a software program to obtain information on many travel considerations for any given destination.

Communications and Announcements

Ms. Sandoval provided everyone with the values and vision statement that were created at the October 8th strategic planning meeting. These were decided through a collaborative effort of the entire Health Department staff, Chair Kraft, and Supervisor Peer.

Values:

- Leadership
- Collaboration
- Spirit of Wellness
- Adapting / Continuous Improvement
- Diversity / Health Equity
- Integrity
- Accountability / Fiscal Responsibility

Vision Statement:

The Rock County Health Department will be the catalyst that leads a diverse population toward a positive spirit of wellness to promote a healthy, thriving community.

The next strategic planning meeting is set to take place on November 9th from 1 pm – 4:30 pm at the Southern Wisconsin Regional Airport. This meeting will focus on the mission statement, goals, and creating a logic model.

Chair Kraft stated that the Rock County Rabies Clinic that was held in September at the Rock County Fairgrounds was a success. Over 400 animals were served. There were no incidents with any of the animals at the clinic.

Adjournment

Supervisor Bostwick made a motion to adjourn the meeting. Supervisor Addie seconded the motion. MOTION APPROVED. Meeting adjourned at 7:17 p.m.

Respectfully submitted,

Jessica Riedlinger, Recorder

Not Official Until Approved by the Board of Health