

**MINUTES OF BOARD OF HEALTH MEETING
December 5, 2012**

Meeting was called to order by Chair Kraft at 6:01 p.m.

Board of Health Members Present: Chair Kraft, Supervisor Peer, Supervisor Rundle, Supervisor Bostwick (left at 7:00 p.m.), Dr. Peterson, Dr. Winter, Ms. Wade, and Mr. Rooney.

Board of Health Members Absent: Dr. Best.

Staff Members Present: Karen Cain – Health Officer; Timothy Banwell – Environmental Health Director; Janet Zoellner – Public Health Nursing Director; Sancee Siebold – Nursing Supervisor South Office; Deborah Erickson – Nursing Supervisor North Office; and Geri Waugh – Account Clerk.

Others Present: None at this time.

Adopt Agenda

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

Approval of Minutes 11/1/12

Ms. Wade made a motion to approve the minutes of the 11/1/12 Board of Health meeting. Supervisor Peer 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

Dr. Winter made a motion to approve the bills for the month of November, 2012 in the amount of \$19,418.86; bills for the Back to Sleep Mini-Grant in the amount of \$2,484.65; bills for Consortium Funds in the amount of \$523.61; bills for the STI Prevention Grant in the amount of \$23.37; and bills for the Community Transformation Grant in the amount of \$4,074.80. Supervisor Rundle seconded the motion. MOTION APPROVED.

Transfer of Funds:

Transfer: \$19,000 being transferred from #61100 Regular Wages to #64000 Medical Supplies; \$3,300 being transferred from #61400 FICA to #64000 Medical Supplies; \$3,300 being transferred from #61510 Retirement to #64000 Medical Supplies; and \$12,400 being transferred from #61610 Health Insurance to #64000 Medical Supplies. There are staff vacancies at the health department. These vacancies have enabled the health department to have available funds in Regular Wages, FICA, Retirement, and Health Insurance expense line items.

\$2,000 being transferred from #62503 Interpreter Fees to #64000 Medical Supplies – One of the health department staff persons is now doing most of the department’s Spanish interpretation.

<u>From:</u>		<u>To:</u>	
#61100 Regular Wages	\$19,000	#64000 Medical Supplies	\$19,000
#61400 FICA	3,300		
#61510 Retirement	3,300		
#61610 Health Insurance	12,400		
#62503 Interpreter Fees	2,000		

The health department has had an increasing demand for the shingles vaccine. We have had to order more of this vaccine in 2012 than we have had to do in previous years due to the high demand. This is expensive vaccine; each 50-dose order is nearly \$8,000. The health department also ordered an additional 300 doses of the high-dose influenza vaccine this fall, due to the need for more of this type of influenza vaccine.

Ms. Wade made a motion to approve the transfer of funds. Supervisor Rundle seconded the motion. MOTION APPROVED.

Health Department Report

Ms. Cain mentioned to the Board members that Dr. Winter’s mother recently passed away, and she circulated a copy of the obituary. Dr. Winter thanked the Board members and the health department for the flowers and for the kind wishes.

Ms. Cain also mentioned Dr. Best and his wife are new parents of a son – congratulations to them.

Department personnel news: There is a part-time (0.4) Environmental Health technician vacancy, for which interviews were held this week. There is also a full-time Public Health Support Specialist vacancy, for which interviews will be held soon. Beginning with the 2013 budget, the Clerk/Steno III position will be eliminated, and a full-time Administrative Secretary will be hired for the Janesville (north) office; the advertisement for this position is currently being done. Also, a 0.4 FTE Health Educator will be hired in early 2013.

Nitrate Study: Ms. Cain stated WDNR has shown interest in having Rock County Health Department conduct a ground water study in Rock County for nitrates, but they want additional information from the health department before they decide if they will fund the study. We hope to have more information on this for the Board members at the January Board of Health meeting.

Brownfield Grant brochure: Ms. Cain distributed a brochure developed by Jenna Lovaas, a health educator at the health department, concerning the Brownfield Grant.

Rock County Emergency Management: Ms. Cain stated Shirley Connors, the Emergency Management Director, will be retiring in early January 2013. Upon her retirement, emergency management duties will be

completed by the Rock County Sheriffs Department at the same location in the ground floor of the Rock County Health Care Center building on County F. Ms. Cain stated she would like to meet with the new emergency management person to possibly arrange for an Emergency Management Summit sometime in 2013, including all appropriate Rock County agencies. Reinforcement is needed to have the health department involved in emergency events when necessary.

Alternative Work Schedule: Ms. Cain reported the trial period for the alternative work schedule has ended. The alternative schedule is working for the department, so it will be continued.

Agent Status for State of Wisconsin: Ms. Cain stated Rock County Health Department's expertise in dealing with human health hazards (lead, radon, animal bites, etc.) has been recognized by the State of Wisconsin. The State is interested in conducting statewide human health hazard training and has asked Rock County Health Department staff to participate in the organization of the training.

Resolution – Accepting Prevention Grant and Amending the 2013 Rock County Health Department Budget

NOW, THEREFORE, BE IT RESOLVED that the Rock County Board of Supervisors duly assembled on this _____ day of _____, 2012, does hereby authorize the Rock County Health Department to accept this grant from the State of Wisconsin Department of Health Services in the amount of \$9,445, and amend the 2013 Rock County Health Department Budget as follows:

<u>Account Description</u>	<u>Budget 1/1/13</u>	<u>Increase (Decrease)</u>	<u>Amended Budget</u>
<u>Source of Funds</u>			
31-3001-0000-42100 Federal Aid	\$211,775	\$9,445	\$221,220
<u>Use of Funds</u>			
31-3001-0000-63110 Administrative Expense	\$211,775	\$9,445	\$221,220

Supervisor Bostwick made a motion to approve the resolution. Supervisor Rundle seconded the motion. MOTION APPROVED.

Public Health Nursing

Changes to the Hepatitis-C Screening Recommendations

Ms. Zoellner did a powerpoint presentation for the Board members on the Hepatitis-C Screening Recommendations.

Functions of the Liver

- Manufactures proteins found in the blood
- Converts food into nutrients

- Detoxifies substances that are harmful to the body
- Stores vitamins, minerals, and sugars
- Secretes bile, while aids in the digestion of fats
- Important in carbohydrate & protein metabolism

What Causes Hepatitis-C?

Hepatitis-C is a contagious liver disease that ranges in severity from a mild illness lasting a few weeks to a serious, lifelong illness that attacks the liver. It is spread primarily through contact with the blood of an infected person. Hepatitis-C can be either 'acute' or 'chronic'.

What are the Symptoms of Infection?

- 80% of the time there are no symptoms, or symptoms are not recognized by the individual as hepatitis-related
- 20% have symptoms such as fatigue, nausea, yellowing of the skin and/or abdominal pain
- Most people do not know they have Hepatitis-C Virus until 10-30 years after they have been infected

What is Different about Hepatitis-C?

Most of the time, the body's immune system cannot 'cure' itself of the virus. Among people who acquire HCV, approximately 75% -85% will fail to clear it from their bodies and will become chronically infected.

How Can It Affect a Person?

Of every 100 persons infected with the Hepatitis-C Virus, about

- 75-85 persons will develop chronic Hepatitis-C virus infection; of those,
 1. 60-70 persons will go on to develop chronic liver disease
 2. 5-20 persons will go on to develop cirrhosis over a period of 20-30 years
 3. 1-5 persons will die from cirrhosis or liver cancer

Estimated Number of Persons in the US Infected with Viral Hepatitis-C

Approximately 17,000 new cases/year, approximately 3.2 million chronic cases nationwide

Risk Factors for Hepatitis-C Transmission

- Sharing injection drug equipment (even once years ago)
- Receiving blood transfusion or organ transplant prior to 1992
- Receiving clotting factors prior to 1987
- Occupational needle-stick injury
- Long-term hemodialysis
- An infected mother to her infant
- Sexual transmission (rarely)

Is There a Cure?

There are treatments that may clear the Hepatitis-C Virus from the system. This is not necessarily a cure. Not everyone needs or responds to treatment. Treatment is expensive – more than \$100,000/year.

Rock County Statistics

<u>Year</u>	<u># of Cases</u>
1994	20
2007	7
2008	83
2009	67
2010	90
2011	85
2012 (to 12/1/12)	116

Why the Increase in Cases?

- The CDC has added birth years 1945-1965 to routine testing recommendations
- 75% of Hepatitis-C cases fall into these birth years
- This change alone is estimated to detect an additional 800,000 cases in the US

Hepatitis-C Prevention

- No vaccine available (vaccines are given for other types of hepatitis to prevent more liver injury)
- Education
- Policies and procedures on occupational exposure

Public Health Nurse Follow-Up

- Category II disease
- Try to determine source (national data – 45% cannot identify a risk factor)
- Educate to prevent further spread
- Vaccinate for Hepatitis-A and Hepatitis-B

Environmental Health

Lead Program: Projected Increase in Environmental Investigations Resulting from Reducing the Level of Concern for Blood Lead in Children from 10 mcg/dl to 5 mcg/dl

Mr. Banwell did a powerpoint presentation for the Board members.

Health Effects of Childhood Lead Poisoning

- Irreversible damage to central nervous system
- Impaired cognitive, memory and visual-spatial skills
- Impaired hearing
- Kidney damage
- Decreased muscle and bone growth
- Death

Rock County

The number of childhood lead poisoning cases, confirmed lead levels of greater than 10 mcg/dl have gone from a high of nearly 180 cases in 1993 down to 20 cases in 2011.

Rock County
Pre-1950 Housing Units
Percent by Community

Beloit	45%
Janesville	25%
Gtr. Rock	33%
Total. Rock County	33%

Solutions to Childhood Lead Poisoning – Reducing the Risks

- Remove or repair surfaces with damaged lead paint
- Replace windows
- Replace porches
- Reside houses
- Stabilize painted surfaces
- Remove lead dust from floors & window sills
- Use lead safe practices in the above
- Monitor blood lead levels
- Monitor child behavior
- Proper nutrition

2012
Nursing Division Referrals to Environmental Health Division
Childhood Lead Poisoning Prevention Program
Rock County, Wisconsin

	<u>Birth</u> <u>Certificate</u>	<u>Lead</u> <u>Poisoning</u>	<u>Elevated</u> <u>Blood Lead</u>	<u>Total</u>
Beloit	23	11	4	38
Janesville	23	6	0	29
Other	7	3	1	11
Total	53	20	5	78

January 4, 2012
Advisory Committee on Childhood Lead Poisoning
Recommended:

10 mcg/dl as the Blood Lead Level of Concern for Elevated Blood Lead Level

Eliminated and Changed to:

5 mcg/dl as the Reference Value for Elevated Blood Lead Level

2012 Lead Referrals to the Nursing Division

<u>Level</u>	<u># Cases</u>
5-9 mcg/dl	50
10-20 mcg/dl	20
20-30 mcg/dl	5

Lead Work Left to Do
Housing Units (% of Total Units)

# Pre-1977 Units	43,402 (64%)
<u>less Lead Assessments (1992-2012)</u>	<u>1,454 (3%)</u>
#Units Left	41,948 (61%)

Communications and Announcements

None at this time.

Adjournment

Supervisor Rundle made a motion to adjourn the meeting. Mr. Rooney seconded the motion. MOTION APPROVED. Meeting adjourned at 7:00 p.m.

Respectfully submitted,

Geri Waugh, Recorder

Not Official Until Approved by the Board of Health