

MINUTES OF BOARD OF HEALTH MEETING
October 7, 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. Winter, Ms. Wade, and Mr. Gresens.

Board of Health Members Absent: Dr. Konkol and Dr. Peterson.

Staff Members Present: Marie-Noel Sandoval – Health Officer; Tim 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 approve the agenda as amended. Mr. Gresens seconded the motion. MOTION APPROVED.

Approval of Minutes 9/2/15

Supervisor Addie made a motion to approve the minutes of the 9/2/15 Board of Health meeting. Dr. Winter seconded the motion. MOTION APPROVED.

Citizen Participation

Ms. Sandoval introduced Jessica Riedlinger, our Administrative Secretary. Chair Kraft and the rest of the Board members welcomed Ms. Riedlinger.

Unfinished Business

None at this time.

New Business

Administrative Division

Approval of Bills/Transfer of Funds

Supervisor Peer made a motion to approve the Health Department's bills for the month of September, 2015 in the amount of \$2,618.60; and bills for the Consolidated Contracts/Preparedness Grant in the amount of \$77.75. Ms. Wade seconded the motion. MOTION APPROVED.

Transfer of Funds

Transfer of Funds into #64000 Medical Supplies in the amount of \$25,000.

The Health Department will need to purchase more vaccines and medical supplies before the end of 2015. This transfer of funds will enable the department to purchase the needed vaccines and supplies for the remainder of 2015. Mr. Gresens made a motion to approve the transfer of funds. Ms. Wade seconded the motion. MOTION APPROVED.

Health Department Report

2016 Budget: The requested Environmental Health Supervisor position was not approved for the 2016 Budget. The health department has been approved to use some of the 2015 salary savings to purchase some computer equipment. Ms. Sandoval provided documentation to support the need for an additional county motor pool vehicle, and an additional vehicle has been approved.

Flu Vaccine Clinics: Beloit Senior Fair was held on 10/6/15 – the Health Department saw approximately 150 clients for flu & pneumonia vaccines. A flu vaccine clinic was held at the Milton Gathering Place on 10/7/15, and we saw approximately 25 clients there for the flu & pneumonia vaccines.

Mass Immunization Clinic: A mass immunization clinic will be held on Tuesday, 10/13/15 at Franklin Middle School in Janesville. The health department hopes to immunize many students who are behind on their immunizations at this mass clinic.

Strategic Planning: The Health Department will hold the first of three Strategic Planning meetings on Thursday 10/8/15 from 8:30 a.m. to 12:00 noon at Rock Haven. Chair Kraft and Supervisor Peer will be participating in the Strategic Planning process.

Meeting Reminder: The next Board of Health meeting will be on Tuesday, October 27, 2015 at 6:00 p.m. This meeting will be in lieu of a November Board of Health meeting.

United Way: The health department will have a chili cook-off for a United Way fundraiser on November 20th. The cost for the chili will be \$5.00/person.

Acceptance of Donated Refrigerator and Sensaphone from NORC

Ms. Sandoval reported the health department was able to obtain a new refrigerator for our laboratory to be used for water samples and specimens, along with a new sensaphone, which is an automatic phone dialer that notifies us when our vaccine storage isn't at the proper temperature. Both of these items were obtained from the National Opinion Research Center (NORC), and have a combined value of approximately \$1,200-\$1,500.

Public Health Nursing

Birth Certificate Lead Program

Deb Erickson, Public Health Nursing Supervisor-North Office, did a power-point presentation for the Board members on the Birth Certificate Lead Program.

Childhood lead poisoning is a common pediatric health problem that is entirely preventable. New data indicates some adverse effects at blood lead levels as low as 5 mcg/dl. A multi-faceted approach needs to be utilized to address blood lead levels and prevent children from becoming lead poisoned.

Rock County Health Department provides primary prevention lead services as follows:

- Following up on adults with elevated lead levels
- Case managing all children who have a blood lead reading ≥ 5 mcg/dl
- Providing capillary blood lead screening for children 9 months of age through age 1
- Contacting families who live in pre-1950 housing and have a six-month-old infant

Case Management of Elevated Lead: Goals for case follow-up are:

- Environmental health referral for assessment of lead risk within the home
- Confirmatory venous testing within 1-3 months of the original test results
- Education and information about the hazards of lead
- Ages & Stages (ASQ) and Ages & Stages-Social & Emotional (ASQ-SE) evaluation
- Communication with the client's primary healthcare provider with information regarding recommended follow-up
- Referral to appropriate community resources as needed
- All household members of the affected child age 6 or younger should be tested either by their physician or through capillary lead testing from the public health nurse

2012 Data:

Of the 673 referrals:

- 157 (23%) had home visits
- 66 (10%) had phone visits
- 332 (49%) received information on lead
- 19 Environmental Assessments
- 192 of 332 (58%) of those who received information were tested
- 37 of 66 (56%) who had phone visits were tested
- 126 of 157 (80%) who had home visits were tested

2013 Data:

Of the 667 referrals:

- 177 home visits
- 43 phone visits
- 317 received information on lead
- 24 Environmental Assessments
- 234 of 317 (73%) of those who received information on lead were tested
- 20 of 43 (47%) of those who had a phone visit were tested
- 98 of 177 (55%) of those who had a home visit were tested

2014 Data:

Of the 703 referrals:

- 149 home visits
- 84 phone visits
- 372 received information on lead

- 15 Environmental Assessments
- 78 of 149 (52%) of those who had a home visit were tested
- 33 of 88 (39%) of those who had a phone visit were tested
- 92 of 372 (25%) who received information on lead were tested

Birth Certificate Lead Program:

- Public health nurse sends a letter to the parents of a 6-month-old infant living in pre-1950 housing
- Public health nurse follows-up with a phone call approximately 1 week after sending the letter
- Public health nurse sends another letter with a specific date and time for a home visit
- If the parents aren't home at the time of the visit, a packet on lead poisoning is left for their review
- When at the home, the nurse looks for peeling paint on porches & entryways and also observes the amount of grass growing on the soil
- Makes a referral for an Environmental Health assessment if needed

Environmental Health

Lead Poisoning in Rock County

Mr. Banwell conducted a power-point presentation on Lead Poisoning in Rock County for the Board members.

Health Effects of Childhood Lead Poisoning:

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

Lead Absorption:

- Orally consumed lead is absorbed in place of calcium
- Children: 30-50% of lead
- Adults: 5-10% of lead
- Increased during pregnancy

Long Term Problems due to Childhood Lead Exposure:

- Low grades in school
- Absenteeism
- Reading disability
- High school drop-out

Common Sources of Lead in a Child's Environment:

- Paint and dust
- Soil
- Water
- Toys, vinyl mini-blinds
- Pottery from foreign places

Where is Lead Paint Found?

- Homes built before 1950: everywhere – inside & outside (all coatings)
- Homes built between 1950-1960: probably outside, maybe inside the home – trims, doors, windows, kitchens, bathrooms
- Homes built between 1960-1978: maybe outside, less likely inside the home
- *Before 1978, we assume lead!*

Know where lead may be hiding in the home:

- Chipping & peeling paint from old sinks & bathtubs
- Some hobby & craft supplies
- Lead paint on walls, woodwork, windowsills, furniture & toys
- Exterior flaking paints
- Older play equipment (such as swingsets)
- Lead in remodeling debris & dust
- Food served or stored in lead-glazed pottery
- Lead from emissions of cars which burned lead gasoline rests in the soil of yards, playgrounds or gardens near busy streets & highways

Other Lead Sources:

Plastic mini-blinds	Ammunition
Old toys/imported toys	Stained glass
Lead painted pottery	Fishing sinkers
Leaded crystal	Yellow road stripes
Inks	Pool cue chalk
Artists paints	Cosmetics
Colored newspapers	Hair dyes

Solutions to Childhood Lead Poisoning – Reducing the Risks:

- Remove or repair surfaces with damaged lead paint
- Replace windows
- Replace porches
- Re-side 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

Lead Out of Paint:

- Late 1950's: paint manufacturers voluntarily reduce lead content of most paint for residential use
- 1978: CPSC limits paint for residential use to 600 ppm (essentially lead-free paint)
- Lead paint for non-residential use is still sold

Lead Out of Gasoline:

- 1990: Lead removed from gasoline
- Between 1976 and 1994, the mean blood lead concentration in children dropped from 13.7 mcg/dl to 3.2 mcg/dl
- One of the major public health triumphs of the 20th century

Lead Work Left to Do:

Rock County Housing Units (% of Total Units):

Pre-1977 Units 43,402 (64%)

Lead Assessments (1992-2014) 1,687 (4%)

Units Left 41,715 (60%)

Rock County's Environmental Health division tests approximately 80 homes for lead poisoning/year.

Communications and Announcements

Ms. Erickson thanked Mr. Gresens for this help with the Medicare reimbursement questions she had asked him.

Adjournment

Supervisor Bostwick made a motion to adjourn the meeting. Mr. Gresens seconded the motion. MOTION APPROVED.

Meeting adjourned at 7:07 p.m.

Respectfully submitted,

Geri Waugh, Recorder

Not Official Until Approved by the Board of Health