

MINUTES OF BOARD OF HEALTH MEETING
August 3, 2011

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

Board of Health Members Present: Chair Kraft, Supervisor Peer, Supervisor Bostwick, Supervisor Thompson, Dr. Peterson, Dr. Best, Judy Wade, and Jim Rooney.

Board of Health Members Absent: Dr. Winter.

Staff Members Present: Karen Cain – Health Officer; Janet Zoellner – Nursing Director, Deborah Erickson – Nursing Supervisor North Office; Sancee Siebold – Nursing Supervisor South Office; Matt Wesson – Registered Sanitarian; and Geri Waugh – Account Clerk.

Others Present: Anita and Bruce Prinner; Harry Mathos – City of Beloit; Roger Anclam – Chair, Town of Turtle; Luke Arnold – City of Beloit; and Eugene Dumas – Rock County Corporation Counsel Office.

Adopt Agenda

Supervisor Bostwick made a motion to approve the agenda. Supervisor Thompson seconded the motion. MOTION APPROVED.

Approval of Minutes 07/06/11

Supervisor Peer made a motion to approve the minutes of the 07/06/11 Board of Health meeting. Ms. Wade seconded the motion. MOTION APPROVED.

Citizen Participation

Chair Kraft welcomed all of the attendees of the meeting.

Unfinished Business

None at this time.

New Business

Environmental Health

Holding Tank Variance Request – Rock Road/Lathers, LLC

Rock Road/Lathers, LLC wishes to install a holding tank to receive domestic wastewater at the gravel quarry office building on East Hart Road. The office building is used by three workers. The property is an existing gravel quarry in section 16 of the Town of Turtle. The site has no suitable soils for a conventional septic system due to previously disturbed soils from past gravel mining and to shallow groundwater. There will be minimal wastewater generated.

The recommendation from the health department staff is to approve the variance to install a holding tank. The conditions for the variance will be as follows:

1. Only domestic wastewater is allowed to enter the holding tank.
2. The Rock County Health Department may request that the use of the holding tank be discontinued if the future uses of the holding tank are not compatible with this variance.
3. That the owner records a holding tank agreement with the Rock County Register of Deeds office, clearly indicating ownership and use, and files a copy of an approved servicing contract with the health department before the permit is issued and maintains an active service contract.
4. If public sewer becomes available, the entire building will connect to public sewer.
5. That the owner receives State approval for the proposed holding tank, and obtains a Rock County Sanitary Permit before installation begins.

Ms. Wade made a motion to bring the variance request forward for discussion by the Board of Health. Supervisor Thompson seconded the motion. MOTION APPROVED. Mr. Rooney asked how far away public sewer is from the site of the proposed holding tank. Mr. Wesson stated that the nearest public sewer is at least two miles away.

Supervisor Peer made a motion to approve the variance request for the holding tank. Supervisor Bostwick seconded the motion. MOTION APPROVED.

Administrative Appeal on the Denial to Issue a Rock County Sanitary Permit to Bruce and Anita Prinner

Chair Kraft asked Matt Wesson, a sanitarian with the Rock County Health Department, to give a summary of what Mr. & Mrs. Prinner are requesting. Mr. Wesson stated that the Rock County Health Department recently denied a sanitary permit for Mr. & Mrs. Prinner for their property located at 1908 E. Colley Road in Turtle Township. The sanitary permit was denied because their property is located within the sewer service area of the City of Beloit, and the City of Beloit has determined that public sewer is available. Mr. & Mrs. Prinner's home was destroyed by fire in March, 2011, and they wish to rebuild their home. Wisconsin State Statutes dictate that in order for a building permit to be issued, the Prinners are required to have a sanitary permit that either indicates: A) that they can connect to a code-complying existing septic system; or B) that they have suitable soils to install a new replacement system. The initial review of their existing septic system indicated it is not code compliant and is failing by definition, which means they would need to install a new septic system. However, because their property lies within the sewer service area of the City of Beloit, and the City of Beloit determined that public sewer is available according to the current interagency agreement, the Rock County Health Department denied the sanitary permit.

Chair Kraft then asked Mr. Wesson to briefly explain the interagency agreement. The Rock County Health Department and Rock County Planning Department currently have an agreement that states that a sanitary permit shall not be issued for an onsite septic system unless the sewer service municipality (in this instance, Beloit) indicates that the public sewer service is not currently available to this subject land.

Mr. and Mrs. Prinner invoked their right to appeal the denial of the sanitary permit, which is the purpose of this hearing.

Chair Kraft then stated she was opening the hearing for the public to speak, and explained that because this is a hearing on administrative appeal, everyone who is going to speak will be sworn in by the court reporter.

Mrs. Prinner stated she wanted to speak, and circulated some photos of their property, which were marked as exhibits number 1 through 4. She stated city sewer is not currently available on Colley Road. In 2007, a neighbor's system failed and she was told in a letter sent to her from the City of Beloit that sewer would be installed in 2009; public sewer is still not there now in 2011. She further stated her family has been waiting nearly five months since their home was destroyed by fire, living in temporary housing, not being able to make any plans for a new permanent home until this issue is resolved. The Prinners do not wish to annex to the City of Beloit, but wish to continue to live in Turtle Township and be able to install a new septic system when they are building their new home. The City of Beloit wants them to annex to the city, and the Prinners haven't been given a cost estimate on what connecting to public sewer will cost them when it does become available. The Prinners' neighbors are also opposed to the proposed placement of city sewer in the road, and have signed a petition of support that Mrs. Prinner circulated to the Board members (this was marked exhibit 5). Mrs. Prinner stated they are not going to be manipulated to jeopardize the future of their livelihood, their neighborhood, and their township in general, and asked the Board of Health to consider granting them a variance.

Harry Mathos, Director of City of Beloit Water Resources, then spoke to the Board of Health. He stated that Mike Flesch, the City Engineer, and Larry Arft, the City Manager, could not attend this hearing. Mr. Mathos stated he has worked in his current position for approximately one month, and is therefore not as acquainted with this situation. He asked if this matter could be postponed for one month when the city engineer and city manager could attend. He then introduced Luke Arnold, the project engineer for the sewer project.

Mr. Prinner then asked Mr. Arnold what the estimated cost would be for them to connect to public sewer. Mr. Arnold stated he couldn't give an exact cost because the plans haven't been put together and put out for public bid as yet. He stated a ballpark figure would be \$12,000-\$14,000 for the assessment per lot, but emphasized that was not a firm amount.

Roger Anclam, Chair of Turtle Township, then spoke to the Board. He stated he has discussed the timing of the proposed installation of public sewer with the Beloit city manager. It is felt the sewer can be installed by June 15, 2012 and an outside chance it could still be done in 2011. Mr. Anclam further stated this is the same city sewer service that was promised to a neighbor of the Prinners in 2007 for 2009, and is still not installed. He doesn't think these folks should be put at a disadvantage because the City wants to run sewer service down their road that costs \$13,000 from 13 residents that aren't currently city residents. Mr. Anclam stated there is a boundary line agreement between Turtle Township and the City of Beloit. During the term of this agreement, the City will not attempt to annex or attach town islands within the boundary line agreement without consent of all property owners in the town island. However, if the septic system on a property in the town island fails and the Rock County Health Department determines that the septic system cannot be repaired or replaced, the property owner may petition the City of Beloit to attach to the city for the purpose of obtaining city sewer service. This procedure represents long-standing city policy and practice with regard to town islands.

Eugene Dumas from the Rock County Corporation Counsel office then explained to the Board of Health what they need to consider before they make a decision on this matter.

The Board of Health members then discussed what had been presented to them concerning this appeal of the denial of the sanitary permit to Mr. and Mrs. Prinner.

Chair Kraft asked if the Board members would like to make a motion to approve a sanitary permit for a septic system to be installed on this property. Dr. Peterson made a motion to approve the sanitary permit. Mr. Rooney seconded the motion. MOTION APPROVED by unanimous roll call vote of 8-0 in favor of allowing a sanitary permit for a new septic system for Mr. and Mrs. Prinner.

Administrative Division

Approval of Bills/Transfer of Funds

Supervisor Bostwick made a motion to approve the bills for the month of July, 2011 in the amount of \$5,381.18. Ms. Wade seconded the motion. MOTION APPROVED.

There is no transfer of funds this month.

Resolution - Accepting Books for Babies Grant from Target Stores and Amending the 2011 Rock County Health Department Budget

NOW, THEREFORE BE IT RESOLVED, that the Rock County Board of Supervisors duly assembled on this _____ day of _____, 2011 does hereby authorize the Rock County Health Department to accept the \$2,000 Books for Babies grant from Target Stores, and amend the 2011 Rock County Health Department Budget as follows:

<u>Account/Description</u>	<u>Budget</u> <u>7/26/11</u>	<u>Increase</u> <u>(Decrease)</u>	<u>Amended</u> <u>Budget</u>
<u>Source of Funds</u>			
31-3000-0000-46000			
Health Dept. Contributions	\$3,500	\$2,000	\$5,500
<u>Use of Funds</u>			
31-3000-0000-64904			
Health Dept. Sundry Expense	\$3,500	\$2,000	\$5,500

Supervisor Peer made a motion to approve the resolution. Supervisor Thompson seconded the motion. MOTION APPROVED.

Resolution - Accepting Anonymous Contribution and Amending the 2011 Rock County Health Department Budget

NOW, THEREFORE BE IT RESOLVED, that the Rock County Board of Supervisors duly assembled on this _____ day of _____, 2011 does hereby authorize the Rock County Health Department to accept this \$1,000 anonymous contribution, and amend the 2011 Rock County Health Department Budget as follows:

<u>Account/Description</u>	<u>Budget</u> <u>7/14/11</u>	<u>Increase</u> <u>(Decrease)</u>	<u>Amended</u> <u>Budget</u>
<u>Source of Funds</u>			
31-3000-0000-46000			
Contributions	\$1,500	\$1,000	\$2,500

Use of Funds

31-3000-0000-64904

Sundry Expense	\$1,500	\$1,000	\$2,500
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Ms. Cain stated these funds will provide the health department with the means to purchase pack-n-play portable cribs for families in the city of Beloit, as stipulated by the anonymous donor.

Dr. Peterson made a motion to approve the resolution. Dr. Best seconded the motion. MOTION APPROVED.

Resolution – Accepting Contribution from Wal-Mart Foundation and Amending the 2011 Rock County Health Department Budget

NOW, THEREFORE BE IT RESOLVED, that the Rock County Board of Supervisors duly assembled on this _____ day of _____, 2011 does hereby authorize the Rock County Health Department to accept this contribution from the Wal-Mart Foundation in the amount of \$500, and amend the 2011 Rock County Health Department as follows:

<u>Account/Description</u>	<u>Budget</u> <u>7/18/11</u>	<u>Increase</u> <u>(Decrease)</u>	<u>Amended</u> <u>Budget</u>
<u>Source of Funds</u>			
31-3000-0000-46000			
Contributions	\$2,500	\$500	\$3,000
<u>Use of Funds</u>			
31-3000-0000-64904			
Sundry Expense	\$2,500	\$500	\$3,000

Supervisor Peer made a motion to approve the resolution. Ms. Wade seconded the motion. MOTION APPROVED.

Resolution – Commending Richard Jacobson, R.S. for Service to Rock County

NOW, THEREFORE BE IT RESOLVED that the Rock County Board of Supervisors duly assembled on this _____ day of _____, 2011 does hereby thank Richard Jacobson for his dedication and contributions to the citizens of Rock County; and,

BE IT FURTHER RESOLVED, that a copy of this resolution be presented to Richard Jacobson with the Rock County Board of Supervisors' best wishes for his future endeavors.

Ms. Cain stated Mr. Jacobson will be retiring on August 22, 2011, after 36 years and 1 month of service to the Rock County Health Department, and the health department has appreciated his knowledge and dedication to the citizens of Rock County.

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

Semi-Annual Report – Attendance at Conventions/Conferences

For the period of January 1, 2011 through June 30, 2011, there was no Rock County Health Department staff person that attended a training, convention, or conference in which costs exceeded \$1,000 per event, per employee, whether in-state or out-of-state.

Health Department Report

Ms. Cain thanked the Board of Health members for their continued support of her and the health department.

Infant Death Legislation: Ms. Cain stated a detective from the Janesville Police Department that is a member of the Child Death Review Team would like to propose legislation to prevent infant deaths, and would like a letter of support from the Rock County Health Department for this legislation. Discussion followed. The Board of Health members decided they would like to have more information on this proposed legislation before a letter of support is written. Ms. Cain told the Board members she will send more information in the packet for the September Board of Health meeting.

Prescription Drug Roundups: Ms. Cain reported the next prescription drug roundups will be held on:
Saturday, September 24, 2011 from 9:00 a.m. to 1:00 p.m. in: Janesville, Beloit, and Edgerton.
The health department will also be collecting old prescription drugs at the Beloit Senior Fair on Tuesday, October 4, 2011, and the Janesville Senior Fair on Friday, October 28, 2011.

WI Partnership Program: A letter of intent to submit a grant proposal was submitted by the Rock County Health Department to the WI Partnership Program. The letter of intent was accepted. Ms. Cain asked the Board members for permission to apply for a grant to promote the reduction of sexually transmitted infections (STI). Discussion followed. The Board members gave permission to apply for the grant.

2012 Budget: Ms. Cain stated the Health Department's 2012 Budget documents are due to the County Administrator on August 4th. She also stated the department's 2012 budget request is approximately \$90,000 over the 2011 tax levy. The health department will be losing approximately \$100,000 in grant funding for 2012.

New PO Box Address: The Rock County Health Department's Janesville (north) office has been required by the US Postal Service to change its PO Box address. The new mailing address is:

Rock County Health Department
PO Box 1088
Janesville, WI 53547-1088

This new address is effective now.

Communicable Disease Cases: Ms. Cain reported the health department had two category I communicable disease cases reported to the department last week:

The first case is an elderly woman with a positive TB sputum. She is currently in isolation at a local hospital. The health department is concerned about the exposure to her family members, and so TB tests have been done for them. There is a granddaughter under the age of 2 who is receiving prophylactic medications. The second case is for a 3-year-old child who tested positive for pertussis. She, along with her siblings, had not been immunized. The health department investigated contacts of this child, nearly 50 persons; testing and prophylactic treatment is being done for those needing it.

Public Health Nursing

Solanine Toxicity

Ms. Zoellner did a powerpoint presentation for the Board on solanine toxicity.

She reminded the Board members about the case study that had been mentioned at the July 6th Board of Health meeting concerning 4 members of a family who had eaten a common meal and became ill a few hours after eating. Their symptoms included headache, 'out of body' feelings, hallucinations, nausea, and sweating. The dogs at their home had also eaten some of the meal and were sick as well. The ER evaluated and admitted several members of the family overnight for observation. There was a clear indication in the notes that this was considered to be a consequence of food consumption. Toxicity screens all returned a negative result. The fire department also conducted a screening for carbon monoxide at the home, with negative results.

The health department was not notified about this case. After the family members were discharged from the hospital, one family member called the health department's Environmental Health division, and an investigation was begun. Sample of the casserole and potatoes showed elevated levels of solanine.

The Nightshade Family of plants includes: potatoes, tomatoes, peppers, and eggplant.

The source of the solanine toxin is found throughout the plant. Higher levels of the toxin are found in green areas of potatoes and in sprouts (eyes of potato). The greening is strongly affected by light, age, and damage. In potato tubers, the greening is a sign that there may be an increase in the presence of glycoalkaloids, especially the substance solanine. Light is not needed for solanine formation. With light exposure, glycoalkaloid formation is increased; light exposure may cause a solanine increase of ten-fold.

Sugar (solanose) + alkaloid (solanidine) = Solanine, a glucoalkaloid. Cultivated potatoes contain 10 mg of glycoalkaloid per 100 g of potato; wild potatoes in the Andes can be more than double that amount.

Solanine directly irritates the mucosal membranes of the gastrointestinal tract. Signs of solanine poisoning are excessive salivation, diarrhea, slowed pulse, reduced blood pressure, and respirations that can lead to cardiac arrest. Common symptoms of solanine poisoning occur 2 to 24 hours after introduction into the body. Other symptoms may include: hypothermia, delirium, paralysis shock, loss of sensation, fever, hallucinations, dilated pupils, headache, and in extreme cases, coma and death.

Treatment includes monitoring patient's vital signs including temperature, pulse, breathing rate, and blood pressure. Fluid levels are monitored and maintained. Medicines are given to treat symptoms. Vomiting is induced, and a nasogastric tube is inserted through the nose to empty the stomach (gastric lavage).

The conclusion reached in this case study: The symptoms of the family were consistent with solanine toxicity. The health department cannot say for sure this was the cause of their illness; however, solanine toxicity was identified by the State of Wisconsin as the cause of the family's illness.

Follow-up: Communication with the area hospital emergency rooms on protocols for involving the health department in food related illness will be offered. State Statute Chapter HFS-145 states that any food or

waterborne outbreak is a Category I reportable illness and is to be reported “immediately” to the health department.

Communications and Announcements

None at this time.

Adjournment

Supervisor Bostwick made a motion to adjourn the meeting. Ms. Wade seconded the motion. MOTION APPROVED. Meeting adjourned at 7:33 p.m.

Respectfully submitted,

Geri Waugh, Recorder

Not Official Until Approved by the Board of Health