



## MINUTES OF BOARD OF HEALTH MEETING

August 2, 2017

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

Board of Health Members Present: Chair Kraft, Supervisor Peer, Supervisor Bostwick (left at 7:00), Supervisor Garrett, Dr. Meyers, Ms. Wade, and Dr. Winter

Board of Health Members Absent: Dr. Konkol, Mr. Gresens

Staff Members Present: Marie-Noel Sandoval – Health Officer; Dave Pluymers – Assistant Director; Rick Wietersen – Environmental Health Director; Matt Wesson – Environmental Health Supervisor; Sancee Siebold – Nursing Supervisor, South Office; Jackie Lebro-Swibold – Sanitarian; Janis Baumann – Sanitarian; and Jessica Turner – Administrative Secretary.

Others Present: Coral Swanson – League of Women Voters

### Adopt Agenda

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

### Approval of Minutes – 7/5/17

The following typos were found on page three in the Status of Immunizations in Rock County section of the 7/5/17 minutes:

Paragraph 5 ...~~The~~**They** can also talk to people...

Paragraph 6 ...asked if the Public Health Department will ~~we~~ **be** showing the school...

Dr. Winter made a motion to approve the minutes of the 7/5/17 Board of Health meeting as corrected above. Dr. Meyers seconded the motion. MOTION APPROVED.

### Citizen Participation

Chair Kraft welcomed Coral Swanson to the meeting.

### New Business

### Administrative Division

### Review of Bills

The Board reviewed the Health Department's July 2017 payments in the amount of \$18,012.87.

### Transfer of Funds

None at this time.

## **Health Department Report**

### **In the News**

According to Ms. Sandoval, Texas reported the first non-travel related case of Zika. Rock County is continuing its Zika mosquito surveillance.

Area surface water has tested high for E. coli.

Rock County had a suspected bacterial meningitis death. The cause was found to be pneumococcal meningitis, not bacterial meningitis.

Rock County Public Health Department conducted a water sampling in Plymouth Township. Approximately 49% of the wells tested were over the standard for nitrates and approximately 20% were unsafe for bacteria. These numbers are above the county average, but not unexpected due to the agricultural landscape.

Ms. Sandoval reported that Mr. Pluymers and Ms. Sandoval have been to Edgerton and Janesville school districts to talk about immunization waivers and policy. Mr. Pluymers added that they have also been meeting with health systems. Mr. Pluymers stated that they have been well received. The schools have been interested in the immunization rates. Edgerton agreed to move waivers to a back office so that people will need to request the form. Edgerton administration has asked for information for their website and information for parents. Mr. Pluymers added that they have already sent some information on immunization myths. Janesville struggled with the idea of exclusion. They are concerned about truancy as it has already been a problem. Ms. Sandoval told the Board that she used Beloit School District as an example of an exclusion policy that is working.

Ms. Sandoval told the Board that the Public Health Department was planning to conduct mass immunization clinics at registration for several schools, however state funding is short. The Public Health Department is not able to receive free vaccine at this time. Ms. Sandoval is hopeful that the Public Health Department will be able to provide a mass clinic in the fall. Ms. Garrett asked if this has anything to do with the current situation nationwide regarding healthcare. Mr. Pluymers replied that the State is not sure what funding will be at this time. They usually know by now what the budget will be, but the budget review process is still underway. At this time, the Edgerton clinic has been cancelled. The Public Health Department is hoping to get vaccine before the scheduled Janesville clinic. The money for the vaccines comes from Centers for Disease Control and Prevention funding. Ms. Garrett indicated that she is interested in hearing about updates about national healthcare and how it is affecting Rock County. Mr. Pluymers said that WPHA and WALHDAB have a joint committee that provides regular updates. Supervisor Peer asked if it would be better for healthcare to be managed from the state or federal level. Ms. Sandoval and Mr. Pluymers agreed that it was too difficult to form an opinion on that issue.

### **Surveillance**

Ms. Sandoval reported that there was a temperature excursion that occurred in Beloit due to a power outage. The vaccine was brought to Janesville and most of it is still able to be used. Ms. Sandoval told the Board that the coolers in the Beloit and Janesville offices are old. This is contributing to problems with the temperature. Ms. Sandoval would like to replace the units soon, possibly utilizing liability savings. Each unit will cost approximately \$5000. In the meantime, she is limiting the vaccine stock and monitoring the temperatures closely. Supervisor Peer asked if there is a plan for vaccine storage when there is a problem. Ms. Sandoval

replied that the Public Health Department has a Memorandum of Understanding with Mercy to store vaccine if needed. Ms. Sandoval added that she plans to keep the old coolers as back up once replaced. Ms. Sandoval also added that the Public Health Department has Sensaphones connected to each unit that will place phone calls to the supervisors when the temperature is out of range. Ms. Sandoval told the Board members that \$43,000 worth of vaccine was lost in the temperature excursion that occurred recently in the Janesville office. Of that amount, \$11,000 was able to be submitted to liability insurance. The rest of the vaccine was reimbursed by the state. Since then, the Public Health Department has signed an agreement with the State that indicates that they will not reimburse for any preventable vaccine loss. Ms. Sandoval said that she has learned that it is better for the vaccine to be too warm than too cold. Supervisor Garrett asked when the Public Health Department would be able to purchase new units. Ms. Sandoval responded that she has consulted with other people around the state for recommendations. She has obtained an unofficial quote from one company. Once the final decision has been made, Ms. Sandoval will request a formal quote and submit it to Josh Smith, County Administrator, for approval.

Ms. Sandoval announced that Mr. Wietersen submitted and was awarded a \$10,000 grant for lead testing in schools. Mr. Wietersen said his proposal was modeled after lead testing that was done in Madison schools. Ms. Sandoval added that Mr. Wietersen also submitted an application for a \$5000 grant to work in conjunction with this grant. Dr. Meyers asked what level the focus will be on. Mr. Wietersen replied that they will focus on elementary schools and Head Start. Supervisor Bostwick asked what the remedy would be if high levels are found. Mr. Wietersen said that immediate action would be to stop using those water sources. The long term solution would be for schools to look at budgeting to replace fixtures.

#### Community Events/Outreach

Ms. Sandoval stated that the Rock County Public Health Department is continuing to participate in area farmers' markets. The Public Health Department will also participate in the upcoming Rock County and Beloit senior health fairs in September and October.

#### Personnel

Ms. Sandoval stated that the vacant .4 Sanitarian position was filled three weeks ago. The new Account Clerk started on Monday. The open Nurse Supervisor position closed on 7/14/17, however it was reopened because a bigger pool of applicants was needed. The new posting will close next Friday. The review of candidates has not been completed for the .4 Support Specialist.

#### Budget

2<sup>nd</sup> Quarter status update:

Ms. Sandoval provided the Board members with a mid-year budget summary (see attached). She stated that some items are seasonal. Ms. Sandoval pointed out that only 3.34% of the public liability budget has been spent due to a recent audit.

2018 Budget:

Ms. Sandoval reported that budget documents were submitted last Friday. She said that 2/3 of the budget is staffing expenses. Since there is limited flexibility, the budget is very similar to the previous year.

#### Environmental Health Reports

#### Online Food Reports:

According to Mr. Wesson, the rollout of online inspection reports was successful. He told the Board that a newsletter went out several months ago to facilities, but it has not been announced publically. Mr. Wesson plans to send out a press release in the near future. Mr. Wesson stated that there is a link on the home page of the Rock County Public Health Department's website leading to the State site that houses the inspection reports. Mr. Wesson navigated through the inspection website to demonstrate how to access the inspection reports. The site includes explanations of the inspection and violation types, as well as an alphabetical listing of the facilities. Mr. Wesson explained that since the Rock County Public Health Department started using a new software recently, only inspections after 7/1/16 are listed. He added that complaints are not listed because many are found to be unwarranted.

#### Surface Water Testing:

Ms. Baumann provided the Board with copies of the current surface water sampling document that is found on the Rock County Public Health Department website (see attached). Ms. Baumann pointed out that beginning July 10<sup>th</sup>, the E.coli in the Rock River was high due to runoff from high rain and flooding. Mr. Wietersen explained that Spring Brook at Palmer Park and Carver – Roehl tends to have high E.coli since it is a smaller water source with a lot of runoff. Land Conservation has been working with land owners to minimize runoff. Ms. Baumann stated that the Yahara River has been added to the monthly surveillance since this report. Seasonal testing is done due to the lack of manpower at places that have less use. Dr. Winter asked about Badfish Creek. Mr. Wietersen responded that from November to April wastewater treatment plants do not have to disinfect. He stated that this is true statewide. Ms. Baumann navigated through locations on the Rock County Public Health Department's website to demonstrate how the water results are reported to the public.

#### Zika Surveillance:

Mr. Wietersen played Mackenzie Woodward's PowerPoint presentation (see attached) that detailed her work as an Area Health Education Center intern at the Rock County Public Health Department. Her work included Zika Surveillance and other community outreach.

#### Spectrophotometer Demonstration:

Ms. Lebro-Swibold demonstrated new lab equipment for the Board. She compared the old water testing method to the new method. She provided a cost comparison between the two methods (see attached).

#### **Communications and Announcements**

Dr. Konkol is moving out of state. Ms. Sandoval has requested recommendations for replacements from Dr. Konkol and Beloit Health System.

#### **Adjournment**

Ms. Wade made a motion to adjourn the meeting. Dr. Winter seconded the motion. MOTION APPROVED. Meeting adjourned at 7:34 p.m.

Respectfully Submitted,

Jessica Turner, Recorder

Not Official Until Approved by the Board of Health



# Rock County - Production

## Budget to Actual Figures

Fiscal Year: 2017

As of: 06/30/2017

Budget: RV

Org Key      Title  
3130000000      HEALTH DEPARTMENT

Object	Description	Budget	Actual	Encumbrance	% Used
42100	FEDERAL AID	25,000.00	9,801.19	0.00	39.20 %
42200	STATE AID	23,500.00	6,067.00	0.00	25.81 %
43202	SANITARIAN PERMITS	64,550.00	24,805.00	0.00	38.42 %
43203	PUBLIC FACILITY PERMITS	406,261.00	324,944.00	0.00	79.98 %
44100	FEES	3,500.00	1,920.43	0.00	54.86 %
44142	CLINICAL SCREENING FEES	0.00	500.00	0.00	0.00 %
44143	PNEUMONIA VACCINE FEES	1,500.00	100.00	0.00	6.66 %
44144	GENERAL IMMUNIZATION FEES	100,000.00	43,017.25	0.00	43.01 %
44145	INFLUENZA VACCINE FEES	20,000.00	1,050.00	0.00	5.25 %
44146	SANITARIAN FEES	68,870.00	29,134.00	0.00	42.30 %
44162	LABORATORY SERVICES	48,000.00	12,090.00	0.00	25.18 %
45012	INTERGOVT CHGS-MED-VACCINE	50,000.00	1,354.89	0.00	2.70 %
45013	INTERGOVT CHGS-HEALTH CHECK	30,000.00	7,007.87	0.00	23.35 %
45039	INTERGOV-HEALTHCHECK VACCINE	0.00	476.02	0.00	0.00 %
45040	INTERGOVT CHGS-PNCC	0.00	969.60	0.00	0.00 %
45501	INTERGOVT CHG-TO SCHOOL DISTR	38,827.00	18,868.44	0.00	48.59 %
46000	CONTRIBUTIONS	5,000.00	3,350.00	0.00	67.00 %
47013	SUPP APPR FROM PR/YR CARRYOVER	12,131.00	0.00	0.00	0.00 %
61100	REGULAR WAGES	2,057,528.00	901,916.67	0.00	43.83 %
61108	SEASONAL-REGULAR WAGES	5,000.00	0.00	0.00	0.00 %
61210	OVERTIME WAGES-PRODUCTIVE	1,000.00	147.76	0.00	14.77 %
61300	PER DIEMS	6,000.00	2,618.20	0.00	43.63 %
61400	FICA	157,860.00	68,476.92	0.00	43.37 %
61510	RETIREMENT-EMPLOYERS	139,979.00	59,706.33	0.00	42.65 %
61610	HEALTH INSURANCE	667,358.00	313,256.32	0.00	46.93 %
61620	DENTAL INSURANCE	19,639.00	8,659.44	0.00	44.09 %
61630	LIFE INSURANCE	918.00	410.55	0.00	44.72 %
62103	COMPUTER SERVICES FEES	178,250.00	178,250.00	0.00	100.00 %
62106	COURIER SERVICES	2,656.00	854.00	0.00	32.15 %
62119	OTHER CONTRACTED SERVICES	2,500.00	1,655.83	0.00	66.23 %
62176	LABORATORY	100.00	504.00	0.00	504.00 %
62210	TELEPHONE	16,000.00	10,560.16	0.00	66.00 %
62400	REPAIR & MAINTENANCE SERVICES	1,500.00	335.53	0.00	22.36 %
62491	SOFTWARE MAINTENANCE	1,486.00	294.92	0.00	19.84 %
62503	INTERPRETER FEES	300.00	0.00	0.00	0.00 %
63100	OFFICE SUPPLIES & EXPENSES	8,000.00	2,577.29	0.00	32.21 %
63101	POSTAGE	12,000.00	4,235.87	0.00	35.29 %
63104	PRINTING & DUPLICATION	6,000.00	524.92	0.00	8.74 %
63200	PUBLICATIONS/SUBSCRIPTIONS/DUE	7,651.00	2,382.00	0.00	31.13 %
63300	TRAVEL	41,000.00	19,072.15	0.00	46.51 %
63500	REPAIR & MAINTENANCE SUPPLIES	500.00	0.00	0.00	0.00 %
64000	MEDICAL SUPPLIES	100,000.00	35,539.99	33.81	35.57 %
64010	LABORATORY SUPPLIES	15,000.00	6,019.11	0.00	40.12 %
64200	TRAINING EXPENSE	10,000.00	4,176.12	0.00	41.76 %
64203	EDUCATIONAL MATERIALS & SUPPLY	2,000.00	747.84	118.00	43.29 %
64308	RECREATIONAL SUPPLIES/EXPENSE	200.00	0.00	0.00	0.00 %

# Rock County - Production

## Budget to Actual Figures

Fiscal Year: 2017

As of: 06/30/2017

Budget: RV

Org Key      Title  
3130000000    HEALTH DEPARTMENT

Object	Description	Budget	Actual	Encumbrance	% Used
64604	PROGRAM EXPENSE	1,000.00	10.50	0.00	1.05 %
64900	OTHER SUPPLIES AND EXPENSE	2,500.00	0.00	0.00	0.00 %
64904	SUNDRY EXPENSE	5,000.00	2,442.55	0.00	48.85 %
65103	PUBLIC LIABILITY	12,338.00	423.63	0.00	3.43 %
65321	BUILDING/OFFICE LEASE	136,113.00	73,769.66	0.00	54.19 %
67130	TERMINALS AND PC'S	12,331.00	1,527.84	0.00	12.39 %
67160	CAPITAL ASSETS \$500-\$4,999	0.00	0.00	4,085.95	0.00 %
68000	COST ALLOCATIONS	(283,824.00)	(77,273.00)	0.00	27.22 %
Total Revenue		897,139.00	485,455.69	0.00	54.11 %
Total Expense		3,345,883.00	1,623,823.10	4,237.76	48.65 %
Net Total (Revenue - Expense)		(2,448,744.00)	(1,138,367.41)	(4,237.76)	(0.00) %

Surface Water Sampling 2017		Updated 7/31/17
E. coli cfu per 100 ml	0 - 235 normal conditions	
	235 - 999 cautioned advised	
	1000 high risk - Licensed beach* closed condition	
	Surface water may not be suitable for recreation	



Date Tested	Weekly Test Sites				
	Lakeview Campground* - Lake Koshkonong	Lakeland Campground* - Lake Koshkonong	Blackhawk Campground* - Clear Lake	Traxler Park Rock River	Preservation Park - Rock River
2/13/2017	NA	11	<1	NA	50
5/1/2017	23	16	4	55	161
5/8/2017	6	3	1	10	8
5/15/2017	NA	NA	NA	NA	NA
5/22/2017	17	15	4	31	66
5/30/2017	12	13	23	9	28
6/5/2017	1 (retest)	199	3	15	28
6/12/2017	19	20	2	15	16
6/19/2017	32	39	110	84	102
6/26/2017	33	28	23	50	82
7/3/2017	45	9	4	37	81
7/10/2017	89	201	11	1203	866
7/12/2017				1300	1414
7/13/2017				816	921
7/17/2017	14	5	38	39	142
7/25/2017	19	5	14	50	70
7/31/2017	2	5	2	16	28

Date Tested	Monthly Test Sites					
	Gibbs Lake	Sugar River	Storrs Lake	Spaulding Pond	Palmer Park - Spring Brook	Carver - Roehl Spring Brook
2/13/2017		64			4	88
5/16/2017	1	152	4	2	>2420	>2420
5/31/2017	NA	NA	NA	NA	115	396
6/14/2017	51	108	<1	<1	291	613
6/26/2017	6	488	11	4	517	687
7/19/2017	4	272	115	1	727	649

Date Tested	Seasonal					
	Kiwanis Pond	Otter Creek	Badfish Creek	Lake Leota	Yahara River	Saunders Creek
2/13/2017			1120			
6/26/2017	3	326	579	345	345	96
7/12/2017					1986	
7/13/2017			1300		1553	
7/17/2017					219	
7/25/2017			579			

Date Tested	Marsh Creek	Bass Creek	Turtle Creek	Fisher Creek	Beckman Mill Pond	Traxler Lagoon
2/13/2017						
6/26/2017	613	225	387	276	727	24

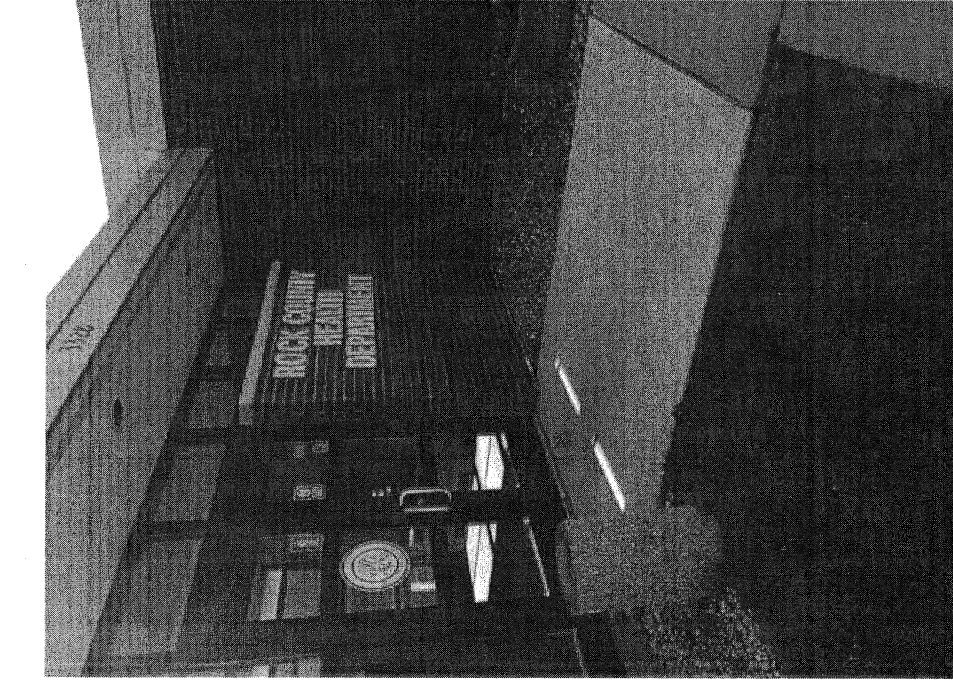
Date Tested	Beloit Lagoon
2/13/2017	
26-Jun-17	166

# NITRATE ANALYSIS COST COMPARISON

## HACH 10206 VS SM-4500

	HACH 10206	SM-4500
<b>BUFFER/REAGENTS</b>		
Cost	\$42 Box of 25	\$69 Liter bottle
Cost per run	\$22.71	\$11
Cost per year	\$2,271	\$3,689
<b>EQUIPMENT</b>		
# probes w/sensors	0	3
Cost of probe kits	0	\$850
<b>TOTAL MATERIAL COSTS</b>	<b>\$2520</b>	<b>\$3689</b>
<b>LABOR</b>		
Hours/Run	1.5	3.5
Labor Cost/Hr	\$40	\$40
Labor Cost/Run	\$60	\$140
Labor Cost/Yr	\$6,000	\$14000
<b>TOTAL Lab Nitrate cost</b>	<b>\$8520</b>	<b>\$17,689</b>

\*8 samples/run 16/week 800/year



# AHEC-CHIP INTERNSHIP

ROCK COUNTY PUBLIC HEALTH DEPARTMENT

Mackenzie Woodward



## POOL SAFETY

### Child Safety

Preventing the accidental drowning of young children is the most important safety issue for parents. Drowning is the leading cause of injury-related death for children ages 1 to 14 in the US. Among children ages 1 to 14, most of these drownings occur in residential swimming pools. Most tragedies are preventable.

Never allow your child to be alone in the water. Use proper fencing for residential pools. If you have a pool, make sure you have proper fencing and gates. If you have a pool, make sure you have proper fencing and gates. If you have a pool, make sure you have proper fencing and gates.

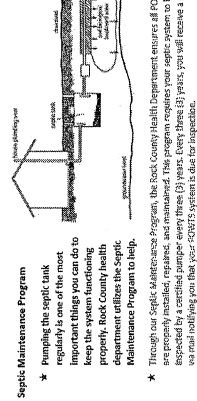
- Most children who drown do so in the back yard.
- Most drowning incidents involving children occur in residential swimming pools.
- Many of the nearly 100 children who drown each year in the US are in residential swimming pools.
- Backyard pools could be safer if homeowners completely fenced in pools with self-closing and self-latching gates on pools.
- A successful pool barrier prevents a child from getting over, under, or through the fence.
- Fences should be a minimum of 4 feet high, although fences 5 feet or higher are preferable.
- Pool owners should add another layer of protection. Keep pool covers well-maintained and make sure the control devices are kept out of the reach of children.

### Be Safe, Stay CALM

- Constant Adult Supervision
  - o Constant eye contact with child and no distractions
  - o Constant eye contact with child and no distractions
- General pool safety (Other children and adults)
  - o The more "barriers of protection", separating your child from the pool, the better
  - o Other children and adults should not be allowed to enter the pool without supervision
  - o Don't assume a drowning incident couldn't happen to you or your family

## Septic System Maintenance

Otherwise known as Privately Owned Water Treatment Systems (POWTS), septic systems are underground, on-site, wastewater treatment structures. They use a combination of nature and technology to treat household plumbing from bathrooms, kitchen drains, and laundry. It is very important to properly maintain your septic system for your health, wallet, and the environment. A diligent regular maintenance can save a lot of money and significantly prolong the life of the system.



- Pumping the septic tank regularly is one of the most important things you can do to keep the system functioning properly.
- Through our Septic Maintenance Program, the Rock County Health Department ensures all POWTS are inspected every three (3) years. Every three (3) years, you will receive a written report from the inspector.
- Pumping your septic tank on a regular basis, that built up on top of the tank, will prevent your septic tank from overflowing and causing a health hazard.
- Pumping your septic tank on a regular basis, that built up on top of the tank, will prevent your septic tank from overflowing and causing a health hazard.

### TIPS for POWTS owners:

- Properly dispose of your waste!
  - o Everything that goes down your drain ends up in your septic system and affects how well your septic system works

## WATER QUALITY

- Fresh water is an increasingly precious resource around the world. In Wisconsin, about 10% of the population drinks water drawn from over 750,000 private wells. Wells are safe, and they provide a reliable source of water for many communities.
- EPA regulations that protect public drinking water systems do not apply to private wells. As a result, owners of private wells are responsible for ensuring that their water is safe from contaminants.
- Regular maintenance of your well will ensure the continued safety of your water.

Did you know? In Rock County, 1 out of 7 wells test annually for bacteria and 1 in 4 test high for nitrates.

Be smart. Protect your health. Test your well annually!

### Well-Water

Most private wells provide a safe and uncontaminated source of drinking water. However, it is not uncommon for them to be contaminated with bacteria or nitrates. In Wisconsin, the Department of Natural Resources (DNR) requires well owners to test their wells for coliform bacteria and nitrates.

To ensure your well is not contaminated, it is important to test your well annually, or whenever you notice a change in taste, color, or odor.

Water contaminated with bacteria or nitrates poses a risk to you and your loved ones' health. Bacteria and nitrates are the most common hazards in water in Rock County.

- Coliform bacteria are microorganisms that can be found in human and animal waste, vegetation, and in surface water run off.
  - o If coliform bacteria is present in your well water, it is likely other harmful bacteria are also present. Therefore, it is generally recommended that you have your well water tested for coliform bacteria.

### Mold

Molds are tiny microscopic organisms that digest organic matter and reproduce by releasing spores. Mold spores occur naturally in our environment. They are in the air we breathe outdoors. Mold is a problem when indoor conditions allow them to grow.

Mold enters your home as tiny spores. The spores need moisture to begin growing, and control mold growth by keeping your home dry.

Molds have the potential to cause health problems. Molds produce allergens, irritants, and some may cause asthma attacks, breathing problems, and allergic reactions in sensitive individuals.

- The best approach to preventing mold before it becomes a problem. The key to mold prevention is simple: moisture control.
  - o Reduce moisture levels in the bathroom by running an exhaust fan during showers.
  - o Vent appliances that produce moisture to the outside, such as dryers.
  - o Use air conditioners and/or dehumidifiers when needed.
  - o Insulate cold surfaces, such as windows, exterior walls, roofs and floors to prevent condensation.
  - o Improve air flow in your home by opening windows and keeping doors open.
  - o Monitor indoor humidity and ensure it is kept between 30 and 50 percent.

If mold is a problem in your home, you must clean up the mold and eliminate moisture.

Radon is a naturally occurring gas that can seep into your home and is common in Wisconsin. Radon is a colorless, odorless, and tasteless gas that can cause lung cancer.

- Research the radon to as many as 21,800 deaths each year.
  - o Radon is the second leading cause of lung cancer, next to smoking.
  - o Your radon measurement will give you an idea of your risk of getting lung cancer, and furthermore depends on:
    - Your home's radon level
    - The amount of time you spend in your home
    - Whether you are a smoker or have ever smoked

Smoking in combination with high radon levels is an especially serious health risk.

### Local Information

- Use this interactive map provided by Wisconsin Department of Natural Resources to see radon levels in your area.
  - o <http://dnr.wisconsin.gov/radon>
  - o <http://dnr.wisconsin.gov/radon>

Radon occurs at high levels in many Rock County homes. There are the state provided information on radon levels in Wisconsin. Remember, a radon level about 4 pCi/L and greater is high and should be fixed.

Here are the stats for all of Rock County based on radon kits we have sold:

- o Average radon level: 4.2
- o # of homes tested: 2,721

## ANIMAL SAFETY

Dog bites, especially when young children are involved, are a common problem in Rock County. This is a particular concern because of the risk of serious injury or contracting the rabies virus.

- Rabies is a deadly viral disease that attacks the brain of warm-blooded animals, including humans. It can be prevented but not cured.

In Wisconsin, humans and bats are the most likely animals to carry the rabies virus, which can also occasionally occur in dogs, cats, foxes, raccoons, and livestock.

- Wisconsin law requires that any dog or cat that bites a person be quarantined for 10 days so it can be assessed for rabies. Here is more information on the quarantine process and why it is necessary, even for vaccinated pets:
  - o <http://www.dhs.wisconsin.gov/animal/dogandcat/quarantine.htm>
  - o <http://www.dhs.wisconsin.gov/animal/dogandcat/quarantine.htm>

Any wild animal that bites or scratches a person or a domestic pet should be tested for rabies.

- Animal Safety Tips
  - Prevent your dog from biting others
    - Spay/neuter your dog. These dogs are less aggressive and territorial, and less likely to bite.
    - Train your dog.

Radon is a naturally occurring gas that can seep into your home and is common in Wisconsin. Radon is a colorless, odorless, and tasteless gas that can cause lung cancer.

- Watch this 2-minute video to learn more about radon:
  - o <http://www.radon.org>
  - o <http://www.radon.org>

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  - o <http://dnr.wisconsin.gov/radon>

Radon occurs at high levels in many Rock County homes. There are the state provided information on radon levels in Wisconsin. Remember, a radon level about 4 pCi/L and greater is high and should be fixed.

Here are the stats for all of Rock County based on radon kits we have sold:

- o Average radon level: 4.2
- o # of homes tested: 2,721

## FOOD SAFETY

The CDC estimates that 1 in 6 Americans get food poisoning each year from contaminated food or drink, and 2000 die. There are easy steps you can take to reduce your risk of foodborne illness.

### Safe Storage

- Make sure your refrigerator is set to a temperature that will keep food safe. The thermometer should be set to 40°F or below. The freezer should be set to 0 degrees or below. Frozen food is safe forever, though the quality may suffer with lengthy storage.
- Separate your raw meat from the rest, and wrap them in a plastic bag.
- Let raw meat sit for 2 to 4 days in the refrigerator.
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Discard any perishable food such as meat, poultry, fish, eggs, and leftovers that have been in the refrigerator for more than 40°F for over 2 hours.

Use the USDA guidelines for food safety during an emergency: <http://www.fda.gov/oc/ohrt/food-safety/emergency-preparedness-disaster-planning.html>

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### Safe Preparation

Radon is a naturally occurring gas that can seep into your home and is common in Wisconsin. Radon is a colorless, odorless, and tasteless gas that can cause lung cancer.

- What's the risk?
  - o Too much lead in the body can harm both children and adults.

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- Children under 6 are the most at risk.
  - o Pregnant women are also at risk, as lead exposure can lead to a reduced growth of the fetus and premature birth.
  - o Lead based paint is the most common source of child lead poisoning.
  - o Young children absorb lead more easily than adults and their behaviors, such as frequent hand-to-mouth contact, greatly increase the risk of exposure.
  - o Lead is a hazard if it is peeling, chipping, cracking, or cracking. Lead chips and dust can be inhaled or ingested by children who touch and children put in their mouths.
  - o Soil can also become contaminated with lead from houses/buildings.

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- Persistent high lead levels in children show to affect behavior, learning, and health problems.
  - Lead exposure can have adverse permanent effects on a young child's mental and physical development.
  - Learning disabilities/Decreased IQ
  - Hearing problems
  - Behavior problems
  - Kidney damage
  - Speech & language delays

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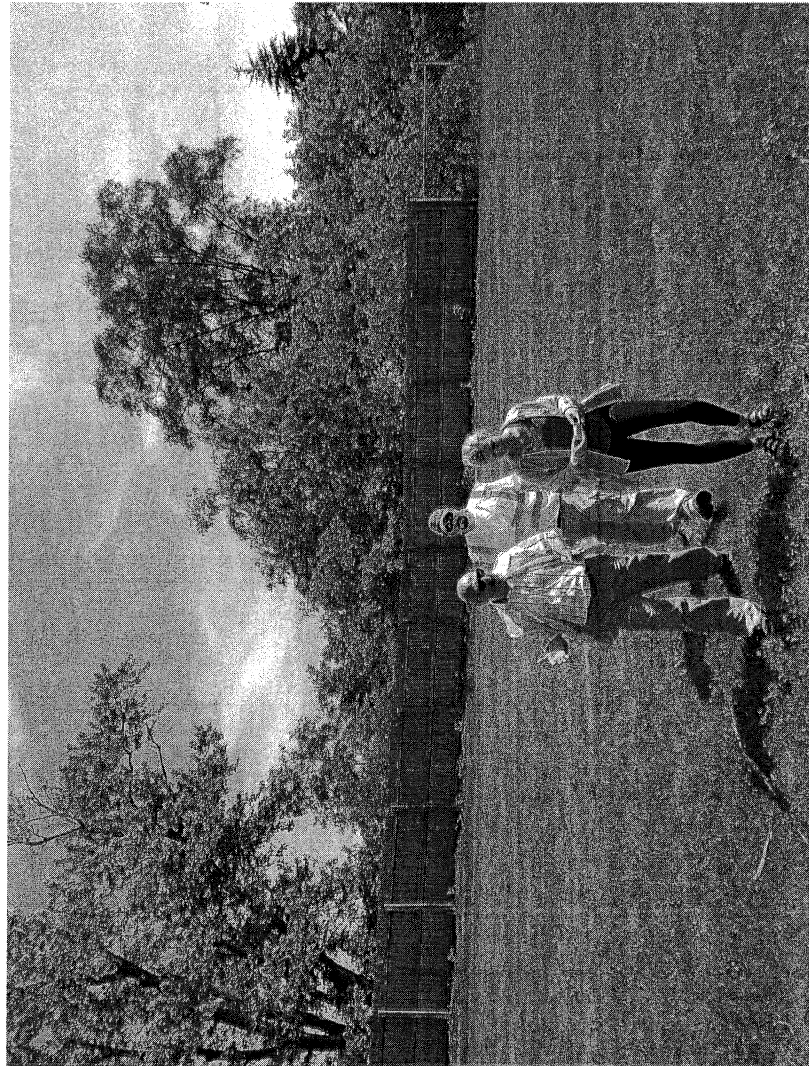
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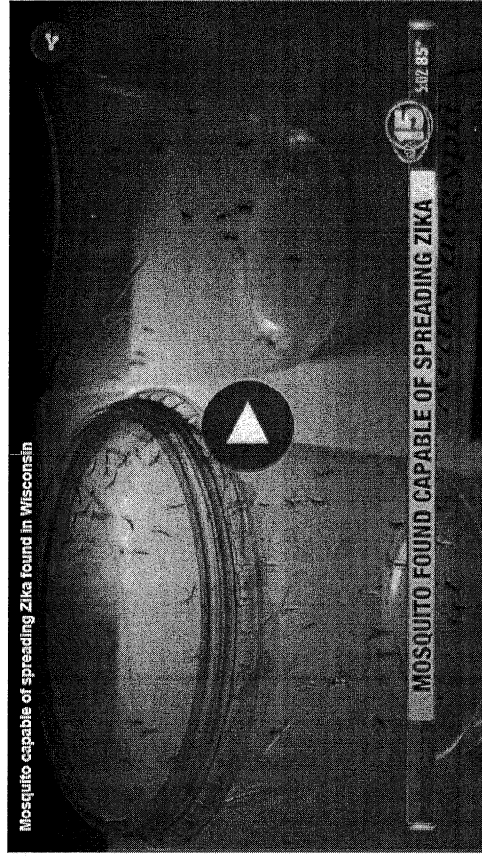
# Mosquito Project



Home / Community / Article

## Mosquito capable of spreading Zika found in Dane County

Mosquito capable of spreading Zika found in Wisconsin

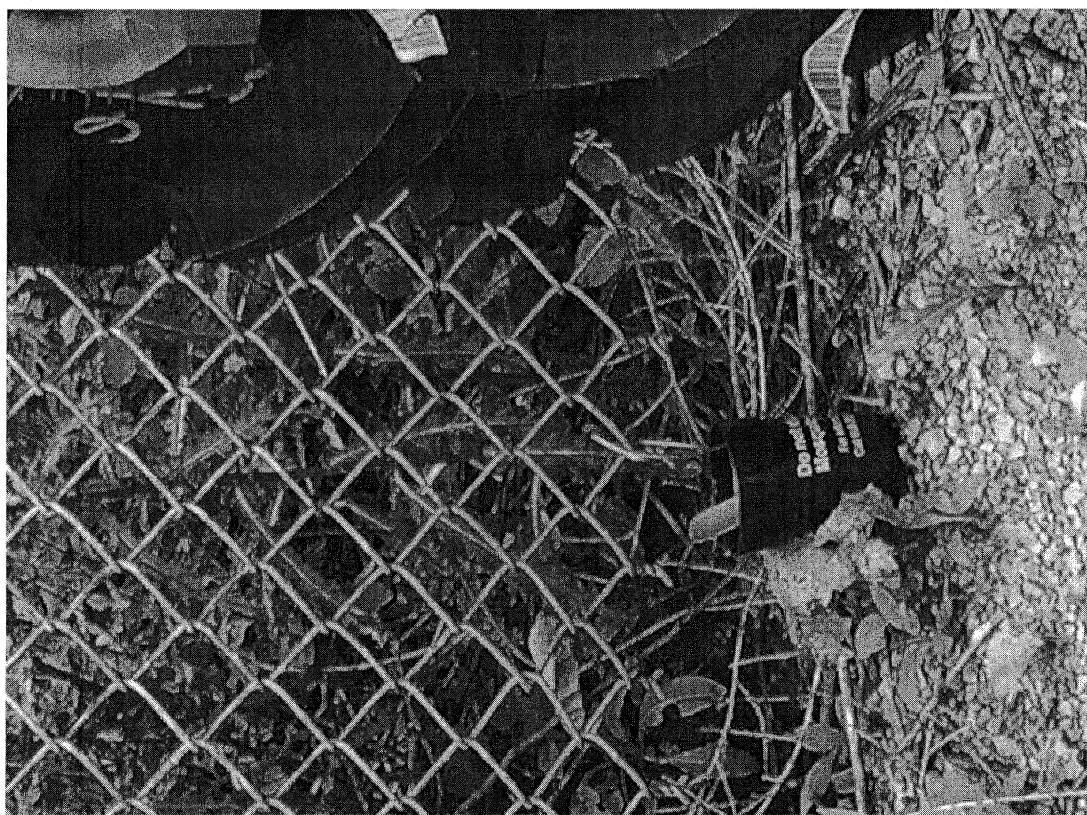
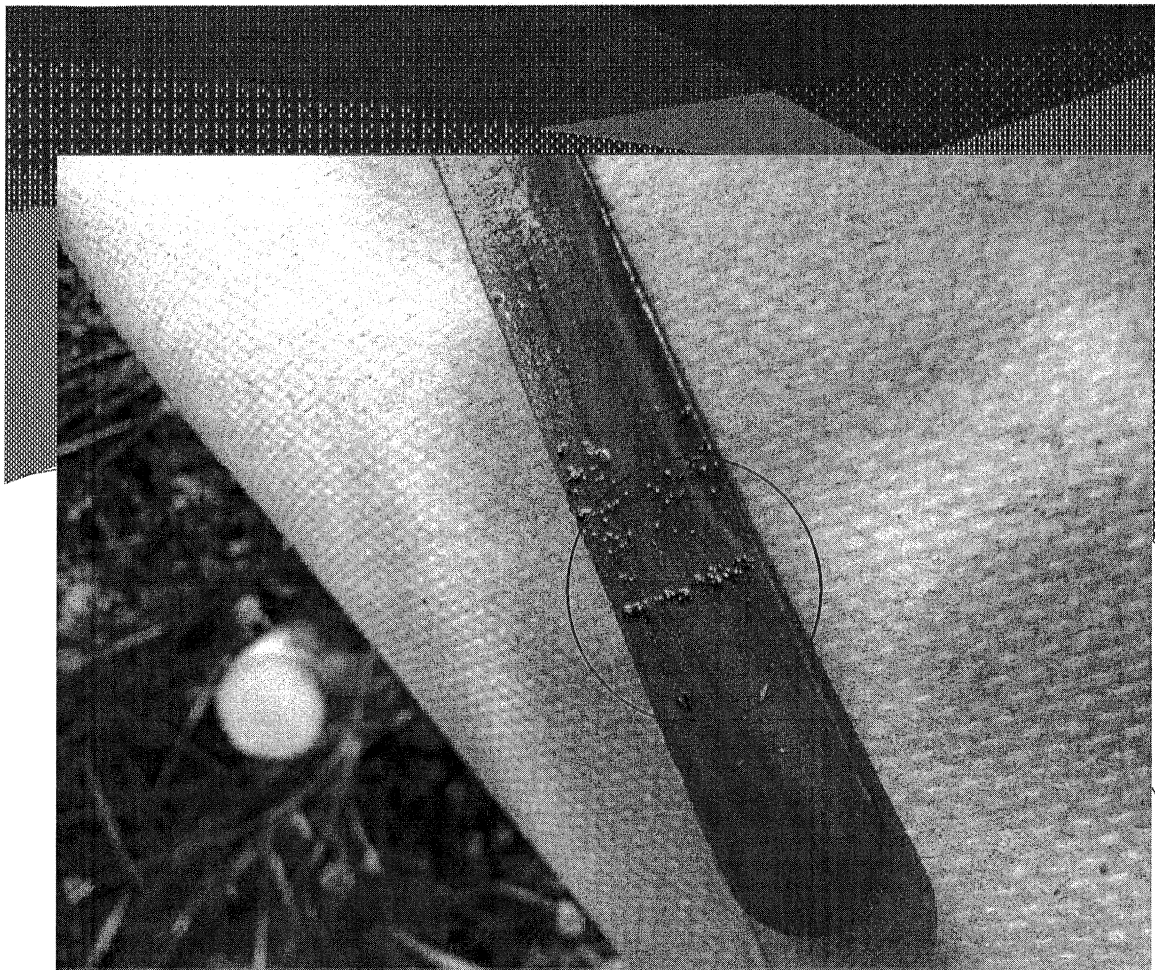


By Sarah Brechler | Posted: Tue 6:16 PM, Jul 18, 2017



MADISON, Wis. (WMTV) — A mosquito capable of carrying Zika has been found for the first time in Wisconsin. Researchers have only found three Asian tiger mosquitoes in Dane County and they're hoping it stays that way. In the wake of the Zika outbreak researchers at the UW Medical Entomology lab have been working for the past year trying to find















The Fair Labor Standards Act requires that employers provide accommodations for nursing mothers.



"A place, other than a bathroom, that is shielded from intrusion from coworkers and the public, which may be used by an employee to express breast milk."

Supporting Breastfeeding is a Win-Win for companies and employees

- Employees will miss less work
- Have lower health care costs
- Feel supported and report increased loyalty and higher productivity

### A Breastfeeding Friendly Business:

- Has policies to support breastfeeding employees
- Provides employees with adequate breaks
- Provides a comfortable and private space to express milk
- Creates a positive public image



Interested in becoming recognized as breastfeeding friendly?

The Rock County Public Health Department supports local businesses to be up to date on current breastfeeding policies.

Contact us at  
(608) 757-5440



The American Academy of Pediatrics recommends that infants be breastfed exclusively for the first six months of life to achieve optimal growth, development and health

Breastfeeding reduces the risk of illness and chronic conditions among infants and mothers, resulting in reduced health care costs and less sick days

"If 90% of families breastfed exclusively for 6 months, nearly 1,000 deaths among infants could be prevented"

## Breastfeeding Friendly Business

### Steps

- 1 Initial Consultation**
  - Self assessment
  - Current policy review
  - Recommendations
  - Action Plan

- 2 Follow up**
  - Follow up with RCPHD
  - Review action plan
  - Assess progress/ deadline

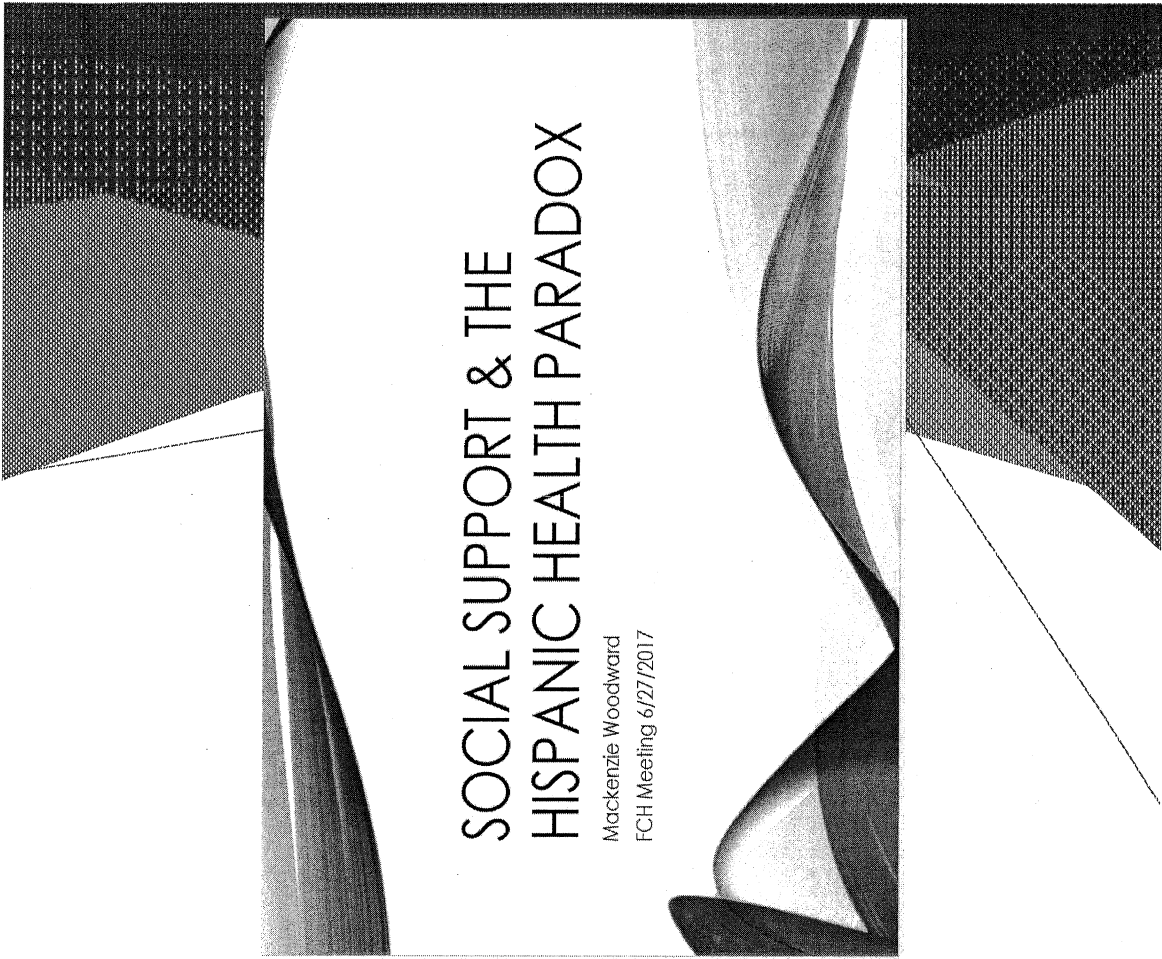
- 3 Completion**
  - Evaluation of accommodations and policy with RCPHD
  - If deemed breastfeeding friendly receive designation, certificate, window clings, and door hangs

### Mothers Lounge

Employers are required to make a private room available to use if possible. When this is not possible, employers can create a space using partitions or curtains and covering all windows. The privacy of the employee must be ensured through appropriate signage or a lock on the door.

#### Essential Accommodations

- Private room with lock
- Electrical outlet
- Chair
- Small table
- Waste basket
- Nearby sink
- Nearby fridge or storage space for small cooler
- Modest/Luxurious Accommodations
  - Chair or sofa -upholstered, comfortable
  - Sink with running water in the room
  - Small refrigerator in room
  - Towel dispenser
  - Wall clock
  - Mirror
  - Appealing art for walls
  - Lending library of breastfeeding resources



# SOCIAL SUPPORT & THE HISPANIC HEALTH PARADOX

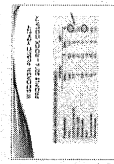
Mackenzie Woodward  
FCH Meeting 6/27/2017



1 \*



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3 \*



4 \*



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# Thank You RCPHD & AHEC!

Sources:

Brechbill, Sarah. "Mosquito Capable of Spreading Zika Found in Dane County." *NBC15*. WMTV, 18 July 2017. Web. 22 July 2017.

\*Rest of the photos and images were taken/created by myself