

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 23, 2015
Madison, Wisconsin**

DATE: June 17, 2015

TO: Chancellor Rebecca Blank, UW-Madison – Darrell Bazzell, Designated Representative
Kitty Rhodes, Secretary, DHS – Karen McKeown, Designated Representative
Cathy Stepp, Secretary, DNR – John R. Sullivan, Designated Representative
Ben Brancel, Secretary DATCP –Michelle Wachter, Designated Representative
Dr. Robert Corliss, Chair
Jeffery Kindrai, Vice-Chair
James Morrison, Member
Carrie Lewis, Member
Barry Irmey, Member

Steven Geis, DNR Alternate
Ron Arneson, DNR Alternate
Scott Hildebrand, UW-Madison Alternate
Steven Sobek, DATCP Alternate
Charles Warzecha, DHS Alternate

FROM: Dr. Charles Brokopp, Secretary
Director, Wisconsin State Laboratory of Hygiene



RE: Wisconsin State Laboratory of Hygiene Board of Directors Meeting
Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive
Madison, WI 53718
June 23,, 2015
1:00p.m. — 4:00p.m.

C:

Cynda DeMontigny
Lorraine Edwards
Kristine Hansbery
Dr. Patrice Held
Linda Johnson
Jan Klawitter
Dr. Daniel Kurtycz
Steve Marshall
Marie Ruetten
Dr. Peter Shult
Steve Strebel
David Webb
Stephanie Weber

**WISCONSIN STATE LABORATORY OF HYGIENE
BOARD OF DIRECTORS
MEETING NOTICE**

Tuesday, June 23, 2015

1:00p.m. – 4:00p.m.

MEETING LOCATION

**Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive
Madison, WI 53718**

Notice is hereby given that the Wisconsin State Laboratory of Hygiene Board of Directors will convene at 1:00 p.m. on Tuesday, June 23rd, 2015 at Wisconsin State Laboratory of Hygiene in Madison, Wisconsin.

Notice is further given that matters concerning Wisconsin State Laboratory of Hygiene issues, program responsibilities or operations specified in the Wisconsin Statutes, which arise after publication of this notice may be added to the agenda and publicly noticed no less than two hours before the scheduled board meeting if the board Chair determines that the matter is urgent.

Notice is further given that this meeting may be conducted partly or entirely by teleconference or videoconference.

Notice is further given that questions related to this notice, requests for special accommodations, or requests for a public appearance are addressed by the Wisconsin State Laboratory of Hygiene Administrative Offices by phone at (608) 890-0288 or in writing to the Wisconsin State Laboratory of Hygiene, 465 Henry Mall, Madison, Wisconsin, 53706.

ORDER OF BUSINESS: See agenda.

Respectfully submitted,



Charles D. Brokopp, DrPH
Secretary, Wisconsin State Laboratory of Hygiene Board of Directors
Director, Wisconsin State Laboratory of Hygiene
June 17, 2015

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 23rd, 2015
1:00 P.M. – 4:00 P.M.

Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive
Madison, WI 53718

AGENDA

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Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015

**PROCEDURAL ITEMS**

**Item 1. APPROVAL OF MINUTES**

**Description of Item:**

The draft minutes of the April 21<sup>st</sup>, 2015 board meeting are submitted for approval.

**Suggested Board Action:**

Motion: Approve the draft minutes of the April 21<sup>st</sup>, 2015 board meeting as submitted.

**Staff Recommendation and Comments:**

Approve draft minutes.

Once approved, minutes become part of the public record and are posted on the WSLH website: <http://www.slh.wisc.edu/about/board/board-meetings-agendas-and-minutes/>.

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015  
1:00 P.M – 4:00 P.M.  
2601 Agriculture Drive  
Madison, WI 53718**

**APPROVED MINUTES  
April 21<sup>st</sup>, 2015**

**MEMBERS PRESENT:** Dr. Robert Corliss (Chair), Jeffery Kindrai (Vice-Chair), Charles Warzecha (on behalf of Karen McKeown), Darrell Bazzell, James Morrison, Jack Sullivan, Michelle Wachter, Carrie Lewis, Barry Irmes, Dr. Charles Brokopp

**WSLH STAFF PRESENT:** Dr. Peter Shult, Dr. Daniel Kurtycz, David Webb, Cynda DeMontigny, Linda Johnson, Jan Klawitter, Steve Marshall, Steve Strebel, Kristine Hansbery, and Nathaniel Javid

**DNR STAFF PRESENT:** Steve Geis, Ron Arneson

**GUESTS PRESENT:** None

***Chair Dr. Robert Corliss called the meeting to order at 1:00 P.M.***

**Item 1. APPROVAL OF MINUTES**

Approve the minutes of the April 21, 2015 board meeting as submitted. Jack Sullivan made a motion to approve, seconded by Carrie Lewis. The motion passed on a unanimous vote. Jack Sullivan noted that he was present at the February meeting, although he was marked as absent.

**Item 2. REORGANIZATION OF AGENDA**

There was no reorganization of the agenda.

**Item 3. PUBLIC APPEARANCES**

There were no public appearances.

**Item 4. BOARD MEMBERS' MATTERS**

None.

## **Item 5. FY15 BUDGET REPORT**

Dr. Brokopp provided the FY15 budget report on Marie Ruetten's behalf. This report covers the period of July 1, 2014 through February 28, 2015. Our revenues are about \$900K less than what we had in our budget. This is due to loss of funding and the expenses associated with some employees who were on the WSLH payroll but working at the DHS. GPR funding is slightly down but this is due to timing with reporting. Grant funding is up by \$95K. This is primarily due to a project in newborn screening and some private grants for the Environmental Health Division.

On the expense side, we are under budget by \$1.4M. This is because salary and fringe expenses are below budget and our supplies and services budget is roughly \$500K over budget. The reason for the increase in the supplies and services budget is because of new contracts requiring expenses in the Communicable Disease Division. Our rent payments are under budget.

We are roughly \$166K ahead of budget for the year. Our ending cash balance as of February 28<sup>th</sup> is at \$12.7M. Subtracting our restricted cash (newborn screening surcharge and UW contingency) along with deferred revenue and encumbered payables, we are left with an available unrestricted cash balance of \$1,773,527 as of February 28, 2015.

## **Item 6. FY16 DRAFT BUDGET**

Dr. Brokopp presented the FY16 WSLH draft budget. The budget is presented in draft form for the Board's information. Between now and the June Board meeting, there will be some slight modifications to this budget. The final budget will be presented in June for the Board's approval. This FY16 budget will begin on July 1<sup>st</sup>, 2015. The proposed budget includes a \$431K revenue increase. We're projecting approximately \$1.6M less in salaries and benefits. Overall, our expenses for FY16 are projected to be \$1.3M less than FY15. Based upon that, we'll be overspent by \$718K on an accrual basis, and \$53K on cash basis.

## **Item 7. LEGISLATIVE UPDATE & ISSUES**

Chair Dr. Robert Corliss asked Darrell Bazzell for a general UW budget update. Mr. Bazzell mentioned the University of Wisconsin is in-line for significant budget cuts. The annual base cut being proposed across the UW system is \$150M. The UW-Madison traditional share is \$57M; however, the number reported on campus is \$96M (which includes structural deficits and unpublicized ancillary cuts). To manage a cut of that size, the University is looking at reducing roughly 400 positions which makes up for only one third of the funds lost. Other cuts will be offset through non-resident tuition increases and additional assessments. Chuck Warzecha asked Mr. Bazzell to describe how these cuts will impact the WSLH. Mr. Bazzell responded that the University treats the WSLH similar to the Vet Diagnostic Lab as an attached entity. Therefore, when the campus experiences budget cuts, the cuts are not passed on directly to the laboratories but will nevertheless greatly impact how the University is able to serve and support the laboratory.

Dr. Corliss asked the remaining members of the Board to voice how the cuts will impact their respective agency. Jack Sullivan, WI-DNR, mentioned that the budget proposal shows significant cuts for the DNR. The largest reduction is in their stewardship program at \$80M, which would significantly reduce the DNR's capability with land purchases. A significant amount of position reductions have also been proposed. Chuck Warzecha, DHS, mentioned that a number of position reductions based on vacancies will occur at DHS. DHS has until July 1, 2016 to address the vacancies. Michelle Wachter, DATCP, mentioned that there are no position cuts planned, but vacancies would need to be addressed. Also the DATCP Board would change from an authority to a council. Jeffery Kindrai, Grant County Health Department, noted that they will experience indirect repercussions. Mr. Kindrai expressed concerns for how the cuts will impact the WSLH and the local health departments' relationship since most local public health offices do not have laboratory capacity.

## **Item 9. WSLH SUPPORT FOR OTHER AGENCIES**

- 1) Division Directors, Wisconsin State Laboratory of Hygiene**
- 2) Dr. Charles Brokopp, Director, Wisconsin State Laboratory of Hygiene**

Dr. Charles Brokopp, Director, Wisconsin State Laboratory of Hygiene (WSLH), asked three WSLH Division Directors to describe the ways in which their division supports the WSLH's mission. Dr. Kurtycz, Disease Prevention Division director, described how, from the time it was created in 1903, the WSLH has been a force for driving new technology into the state. The WSLH has been on the forefront of diabetes testing, surgical pathology, clinical chemistry, cervical cancer cytology and genetic testing. These efforts are continued today. The Disease Prevention Division (DPD) cytology services provides the following: women's reproductive and sexual health through laboratory testing for cervical cancer by serving under-insured and un-insured women in Wisconsin. DPD cytology services serves as a liaison with DHS/DPH STD program, and have used state GPR to augment tuition and maintain the school of cytotechnology, one of only 25 schools left in the nation. Cytology services also provide health care education and training throughout Wisconsin through many means of communication. DPD's newborn screening program has evolved with a new tracking system to work with hospitals to improve timeliness of sample submission. We have invested \$300K of WSLH resources to ensure timely submission of newborn screening samples. There is also a proposal to add five new lysosomal storage diseases to the mandated testing menu in addition to Pompe's Disease. We also have our cytogenetics director, Dr. Jennifer Laffin, participating in the Genetics Advisory Board at the Department of Health. Dr. Kurtycz underscored the necessity of having enough funding in order to continue these services.

Dr. Brokopp introduced WSLH Assistant Director and Environmental Health Division (EHD) Director, David Webb. Mr. Webb mentioned that on a basic level, EHD is dependent on staff resources to survive. This involves maintaining skills and capacity to quickly respond, daily consultation on many levels, agency/customer interaction, expertise to train staff, and point of contact availability. We invest about \$2M annually to replace and update equipment. We are also dependent on funds to maintain capability for emerging challenges, special investigations and physical space to facilitate EPA compliance, and real time access by agency staff for sample drop-off. EHD provides special handling for law enforcement samples, high frequency customer services to

agency staff and other partners, training/outreach to agency, external, commercial lab staff on emerging technology, small group training on new methods for new staff, collaborating on efficiencies, custom scientific report writing including project design and implementation, capability maintenance for low volume high complexity testing, and blood lead clinical and remedial testing and consulting.

Communicable Disease Division (CDD) Director, Dr. Pete Shult, noted that the WSLH is acknowledged nationally by our peer laboratories and the CDC as one of the top state public health laboratories in the country. Clinicians and laboratories throughout the state look to the WSLH for leadership. Dr. Shult emphasized that anything that will negatively impact us, will impact our partners negatively as well. The WSLH CDD is key for routine outbreak response including extensive diagnostic capabilities for responses to a large variety of diseases. The WSLH maintains 24/7 diagnostic capabilities for partners, lab liaisons to the CDC and the Wisconsin Clinical Laboratory Network (WCLN), and preparation for non-routine laboratory responses. Dr. Shult mentioned that the cost of completing the test far exceeds the price of the test – this is why we are dependent on our GPR funding to cover the remainder. WSLH CDD is also heavily involved in laboratory-based surveillance by supporting the Wisconsin Department of Public Health and coordinating specimen and data submission and collation, presentation, and sharing. CDD is also involved in the ongoing development of state-of-the-art diagnostic capabilities. The WSLH is also Wisconsin's TB lab with the majority of support coming from WSLH GPR. The WSLH is the state leader in ensuring quality TB/mycobacteriology testing performed in clinical labs. Lastly, the WSLH alone developed and maintains the WCLN. The WCLN is critical to outbreak response, surveillance, and new method development. Our WCLN is a recognized national model for lab network development and collaboration.

Dr. Brokopp describe other ways that the WSLH supports our state. This includes support for the DHS though asbestos, lead, formaldehyde, and radiation testing, support in legionella outbreaks, and providing sampling equipment and supplies for state and local agencies. We also provide support through proficiency testing, electronic reporting, assistance with IT infrastructure, and access to data via VPN linked to EPIC Hyperspace. The WSLH also provides forensic toxicology for state and local transportation, law enforcement, and coroners/medical examiners. The WSLH supports services for corrections, first responders, public utilities, hospitals, clinics and laboratories.

Dr. Brokopp also highlighted the ways in which the WSLH contributes to UW-Madison. These ways include teaching courses, research collaborations, employment of students, and providing research space and several training fellowships. The WSLH also pays the UW roughly \$1.5M per year for phones, license fees, insurance, municipal services, credit card fees, select agent assessments and network fees. Dr. Brokopp also noted that UW-Madison contributes essential resources and support to the WSLH including administrative support, training, technological services, police services, legal support, travel support and human resources support, among other things.

Dr. Brokopp mentioned that it is in the WSLH's statutory mission to support the DNR and DHS along with our academic mission to teach, train, research, and provide outreach and service. The WSLH would not be able to fulfill these statutory obligations without the necessary state funding.



Dr. Brokopp described the budget issues related to the WSLH that are being considered by the legislative finance committee. The proposed changes include the transfer of the WSLH and Wisconsin Veterinary Diagnostic Laboratory to the Wisconsin Department of Trade and Consumer Protection (DATCP). This shift would ultimately result in a transfer of \$46M and 404 positions. The second component of the proposal includes a transfer of GPR funding: \$3.6M to DHS and \$2.7 to DNR. The transfer would mean that DATCP would need to provide administrative support, and that all grants, contracts, fee revenues and reserves would go to DATCP. Expenditures would also be subject to DOA approval. The WSLH would bill state agencies for all services.

With the impact of a \$6.3M loss of state GPR, the WSLH will not be able to meet the statutory mandate to provide full laboratory support for state agencies. There will be a significant reduction in lab capacity along with a reduction in flexibility to obtain outside funding. The WSLH will be unable to make the \$2.4M annual lease payment. The loss of GPR would result in staff reductions and negatively impact recruitments and retentions.

Dr. Brokopp presented two recommendations for the Board's consideration. He recommended that the WSLH Board take a position to support the following draft motions: 1) The WSLH Board supports the retention of the WSLH at the UW-Madison, 2) The WSLH Board supports retaining state GPR funding in the WSLH's budget so that the WSLH can meet its statutory mandate to provide laboratory services and maintain the capacity to support state and local agencies. The Wisconsin Veterinary Diagnostic Laboratory (WVDL) Board unanimously passed a motion that expressed its desire to have the WVDL remain under the UW-Madison.

After discussion of the two recommendations, Chair Dr. Robert Corliss called for a motion to vote on these two items. Jeffrey Kindrai made the motion to vote on the first motion, seconded by Barry Irmen. The motion was approved by Corliss, Kindrai, Morrison, Lewis, and Irmen while Warzecha, Sullivan, Wachter, and Bazzell abstained. Jeffrey Kindrai made the motion to vote on the second motion, seconded by Barry Irmen. The motion was approved by Corliss, Kindrai, Morrison, Lewis, and Irmen while Warzecha, Sullivan, Wachter, and Bazzell abstained.

## **Item 10. LAB FEE COSTING PLAN & PROPOSED FEE UPDATES**

### **1) Steve Marshall, Assistant Director, Wisconsin State Laboratory of Hygiene**

Steve Marshall described the updated laboratory costing plan to the Board. Mr. Marshall asked the Board to consider these changes now, and we will improve the proposal for the next Board meeting. Mr. Marshall asked the Board to refer to their packet for the specifics on price changes. Increases will be proposed in Biochemical Genetics, Toxicology and the Environmental Health Division. Separate increases are proposed in Occupational Health and Proficiency Testing. The Communicable Disease Division, Cytogenetics, Cytology, and Newborn Screening will see no increase. Jack Sullivan mentioned adding options on homeowner tests (i.e. the homeowner's package). Dave Webb responded that WSLH customer service staff address this by providing a la carte tests to homeowners.

## **Item 11. OCCUPATIONAL HEALTH LAB 2015 FEE SCHEUDLE**

### **1) Steve Strebel, Director, Occupational Health Division, Wisconsin State Laboratory of Hygiene**

Steve Strebel discussed with the Board that prices for the Occupational Health Division (OHD) have not increased since 2011. Since the OHD is a fee-for-service lab, he proposed a 5% increase across the board. Jack Sullivan made a motion to approve the 2015 Occupational Health Division's fee schedule effective July 1, 2015. The motion was seconded by Charles Warzecha. The motion was carried and passed unanimously.

## **Item 12. CONTRACTS REPORT**

### **1) Dr. Charles Brokopp, Director, Wisconsin State Laboratory of Hygiene**

Dr. Brokopp presented the contracts report to the Board. There are no current contracts that the Board needs to approve. New contracts for this period include a special project on the evaluation of drug testing for Mycobacterium tuberculosis, APHL, four contracts with DHS, and two with DNR. Dr. Brokopp asked the Board to refer to the packet for more information on the contracts and thanked the agencies for ongoing support

## **Item 13. DIRECTOR'S REPORT**

### **1) Dr. Charles Brokopp, Director, Wisconsin State Laboratory of Hygiene**

The next WSLH Board Meeting will take place on June 23<sup>rd</sup>, 2015 at the 2601 Agriculture Drive location. At that meeting, the Board will approve the FY16 budget and review and update legislation. Dr. Brokopp asked the Board to review the packet for recent public and environmental health incidents. We are working with Department of Health on Ebola testing and response and measles testing. We are also engaging with the CDC on a new project that involves genomic sequencing for influenza. Dr. Brokopp also referred the Board to the packet for public water system testing results for January and February 2015. He also mentioned two emeritus appointments were approved by Chancellor Blank for Alan Degnan and Patrick Harding. The WSLH Forensic Toxicology Team was selected to receive a 2015 UW Administrative Improvement Award for their monumental achievements in reducing turn-around time for drug and alcohol testing.

**Chair Dr. Robert Corliss** made a motion to adjourn meeting at 4:00 P.M. **Charles Warzecha** seconded the motion. The motion passed unanimously and the meeting was adjourned.

Respectfully submitted by:

A handwritten signature in black ink that reads "Charles D. Brokopp, DrPH". The signature is written in a cursive, flowing style.

Charles D. Brokopp, DrPH  
Secretary, Wisconsin State Laboratory of Hygiene Board of Directors

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015

**PROCEDURAL ITEMS**

**Item 2. REORGANIZATION OF AGENDA**

**Description of the Item:**

Board members may suggest changes in the order in which agenda items are discussed.

**Suggested Board Action:**

None.

**Staff Recommendation and Comments:**

Reorganize the agenda as requested by the Board

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015**

**PROCEDURAL ITEMS**

**Item 3. PUBLIC APPEARANCES**

**Description of the Item:**

Under the board's *Policies and Procedures* nonmembers are invited to make presentations.

**Suggested Board Action:**

Follow WSLH *Policies and Procedures*.

**Staff Recommendation and Comments:**

Follow WSLH *Policies and Procedures*.

*Per Policies and Procedures of the Wisconsin State Laboratory of Hygiene Board of Directors:*

§6.12 *Speaking privileges.* When the board is in session, no persons other than laboratory staff designated by the director shall be permitted to address the board except as hereinafter provided:

- (a) A committee report may be presented by a committee member who is not a member of the board.
- (b) A board or committee member in the course of presenting a matter to the board may request staff to assist in such a presentation.
- (c) If a board member directs a technical question for clarification of a specific issue to a person not authorized in this section, the Chair may permit such a person to respond.
- (d) The board may by majority vote or by decision of the Chair allow persons not otherwise authorized in this section to address the board if the situation warrants or the following criteria is followed:
  - (1) Written requests for public appearances on specific current agenda items shall be made to the board Secretary no later than two working days prior to the meetings. The request shall outline the reasons for the request including the subject matter to be discussed in as much detail as is feasible prior to the meeting of the board. Those requesting an appearance may, at or prior to the board meeting, provide board members copies of any written materials to be presented or a written statement of a position.
  - (2) Individual presentations will be limited to five minutes, unless otherwise authorized by the Chair.
  - (3) To schedule an appearance before the Wisconsin State Laboratory of Hygiene Board of Directors, contact the board Secretary, c/o Director, Wisconsin State Laboratory of Hygiene, 465 Henry Mall, Madison, Wisconsin 53706. Telephone (608) 890-0288. The subject or subjects to be discussed must be identified.
  - (4) The Wisconsin State Laboratory of Hygiene "Guidelines for Citizen Participation in WSLH Board Meetings" are published on its website: <http://www.slh.wisc.edu/index.shtml> and printed copies are available on request. (See Appendix 5) [Section §6.12 approved 5/27/03 board meeting.]

## Appendix 5

### Guidelines for Citizen Participation at WSLH Board Meetings

The Wisconsin State Laboratory of Hygiene board provides opportunities for citizens to appear before the board to provide information to the board on items listed on the agenda. Such appearances shall be brief and concise. In order to accommodate this participation in the allotted time, the guidelines are as follows:

- A. Items to be brought before the board:
  - 1. The board Secretary and Chair will assign a specific time on the agenda to hear public comment when a request to speak has been received from a member of the public.
  - 2. Individuals or organizations will be limited to a total of five (5) minutes to make a presentation to the board. Following the presentation board members may ask clarifying questions.
  - 3. An organization is limited to one (1) spokesperson on an issue.
  - 4. On complex issues, individuals wishing to appear before the board are encouraged to submit written materials to the board Secretary in advance of the meeting so the board may be better informed on the subject in question. Such information should be submitted to the board Secretary for distribution to all board members no later than seven (7) working days before the board meeting.
  - 5. No matters that are in current litigation may be brought before the board.
- B. The board encourages individuals to confine their remarks to broad general policy issues rather than the day-to-day operations of the Wisconsin State Laboratory of Hygiene.
- C. Citizens who have questions for board members should ask these questions prior to the board meeting, during any recess during the board proceedings, or after board adjournment.
- D. Written requests to appear before the WSLH Board of Directors should be submitted no later than two (2) working days prior to a scheduled board meeting.
- E. Submit written requests to:  
Secretary, Wisconsin State Laboratory of Hygiene Board of Directors  
C/O WSLH Director  
465 Henry Mall  
Madison, WI 53706  
Telephone: (608) 890-0288  
Email: [charles.brokopp@slh.wisc.edu](mailto:charles.brokopp@slh.wisc.edu)

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015

**BUSINESS ITEMS**

**Item 4. BOARD MEMBERS' MATTERS**

**Description of the Item:**

Board Members' Matters will present board members with the opportunity to ask questions and/or discuss issues related to the Wisconsin State Laboratory of Hygiene.

**Suggested Board Action:**

Receive for information.

**Staff Recommendations and Comments:**

Receive for information.

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015

**BUSINESS ITEMS**

**Item 5. SCIENTIFIC PRESENTATIONS**

**Description of the Item:**

- 1) Newborn Screening Update – Dr. Patrice Held, WSLH Newborn Screening
  - a) Improving timeliness of testing
  - b) Training Video
- 2) Heroin in Wisconsin Drivers
  - a) Lorraine Edwards and Stephanie Weber, WSLH Toxicology

*Heroin (diacetylmorphine) abuse is widespread in Wisconsin. While heroin metabolizes too quickly to be confirmed in the blood of drivers, unequivocal evidence of illicit heroin use can instead be confirmed by the presence of its metabolite, 6-monoacetylmorphine (6-MAM). The forensic toxicology section at the WSLH has documented a large increase in 6-MAM confirmations in the past few years. This is likely the result of addiction to prescription opioids and the increased availability of heroin, which many users turn to as a cheaper alternative to prescription pain-killers. The drastic decrease in the interval between the date of blood collection and date of analytical testing may also correlate to increased 6-MAM confirmations.*

**Suggested Board Action:**

Receive for information.

**Staff Recommendations and Comments:**

Receive for information.



**New!**

**TRAINING WEBINAR ANNOUNCEMENT**

**Basics on Newborn Screening Specimen  
Collection and Submission**



<http://www.slh.wisc.edu/clinical/newborn/health-care-professionals-guide/how-to-collect-a-blood-specimen/how-to-collect-a-blood-specimen-process/>

**This 60-minute training webinar was produced by the Wisconsin Newborn Screening Program and provides guidance on proper newborn screening specimen collection and submission. The intended audience is nurses, midwives, phlebotomists, and all health care workers who participate in the newborn screening process.**

\*\*\*\*\*

**This program is co-sponsored by ASCLS-WI which is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® program. A total of 1.0 contact hours can be obtained by completing the training webinar. Level of instruction: Intermediate**

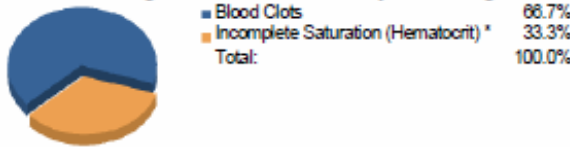
Submitter Category: HIGH VOLUME

HIGH VOLUME >150 specimens per month  
MEDIUM VOLUME 15-150 specimens per month  
LOW VOLUME <15 specimens per month

| SPECIMEN VOLUME            | Submitter  | Submitter  | Submitter  | Submitter  | Submitter    | State         |
|----------------------------|------------|------------|------------|------------|--------------|---------------|
|                            | FEB        | MAR        | APR        | MAY        | Period Total | Period Total  |
| Initial Screens            | 217        | 210        | 199        | 199        | 825          | 20,843        |
| Repeat Screens             | 36         | 41         | 42         | 47         | 166          | 2,544         |
| Repeat Status Not Provided | 8          | 3          | 1          | 2          | 14           | 592           |
| <b>Total</b>               | <b>261</b> | <b>254</b> | <b>242</b> | <b>248</b> | <b>1,005</b> | <b>23,979</b> |

| MISSING KEY INFORMATION                                                                                                                                                                                       | Period At A Glance |     | % Specimens Missing Key Information |      |              |      |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----|-------------------------------------|------|--------------|------|------|
|                                                                                                                                                                                                               | FEB                | MAR | APR                                 | MAY  | Period Total |      |      |
| <b>MAY</b> 12 of 248 specimens were missing any of the following pieces of key information:<br><i>BIRTH DATE and TIME</i><br><i>BIRTH WEIGHT</i><br><i>COLLECTION DATE and TIME</i><br><i>GESTATIONAL AGE</i> | Submitter (N)      |     | 13                                  | 4    | 16           | 12   | 45   |
|                                                                                                                                                                                                               | Submitter (%)      |     | 5.0%                                | 1.6% | 6.6%         | 4.8% | 4.5% |
|                                                                                                                                                                                                               | State (%)          |     | 5.4%                                | 5.2% | 4.4%         | 4.2% | 4.8% |

| UNSATISFACTORY SPECIMENS                                                                                                                                                                               | Period At A Glance |     | % Specimens of Unsatisfactory Quality: |      |              |      |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----|----------------------------------------|------|--------------|------|------|
|                                                                                                                                                                                                        | FEB                | MAR | APR                                    | MAY  | Period Total |      |      |
| <b>MAY</b> 3 of 248 specimens were unsatisfactory<br><b>Reason(s) For Unsatisfactory Designations:</b><br><i>A specimen may have more than one reason for being deemed unsatisfactory for testing.</i> | Submitter (N)      |     | 6                                      | 4    | 5            | 2    | 17   |
|                                                                                                                                                                                                        | Submitter (%)      |     | 2.3%                                   | 1.6% | 2.1%         | 0.8% | 1.7% |
|                                                                                                                                                                                                        | State (%)          |     | 1.6%                                   | 1.5% | 1.7%         | 1.3% | 1.5% |
|                                                                                                                                                                                                        | Additional (N) *   |     | 0                                      | 0    | 1            | 1    | 2    |



| AGE AT INITIAL SPECIMEN COLLECTION | Period At A Glance |     | % Initial Specimens Collected Within Recommended 24-48 Hours: |       |              |       |       |
|------------------------------------|--------------------|-----|---------------------------------------------------------------|-------|--------------|-------|-------|
|                                    | FEB                | MAR | APR                                                           | MAY   | Period Total |       |       |
| <b>MAY</b> Initial Specimens = 199 | Submitter(N)       |     | 183                                                           | 185   | 168          | 175   | 711   |
|                                    | Submitter (%)      |     | 84.3%                                                         | 88.1% | 84.4%        | 87.9% | 86.2% |
|                                    | State (%)          |     | 95.1%                                                         | 95.1% | 95.0%        | 95.9% | 95.3% |

| DAYS BETWEEN SPECIMEN COLLECTION AND RECEIPT AT WSLH | Period At A Glance |     | % Specimens Received Within 3 Days After Collection: |        |              |       |       |
|------------------------------------------------------|--------------------|-----|------------------------------------------------------|--------|--------------|-------|-------|
|                                                      | FEB                | MAR | APR                                                  | MAY    | Period Total |       |       |
| <b>MAY</b> Total Specimens = 248                     | Submitter (N)      |     | 259                                                  | 254    | 242          | 247   | 1,002 |
|                                                      | Submitter (%)      |     | 99.2%                                                | 100.0% | 100.0%       | 99.6% | 99.7% |
|                                                      | State (%)          |     | 98.0%                                                | 97.9%  | 98.6%        | 96.9% | 97.9% |

If you have any questions regarding this Quality Assurance Report, please contact the WSLH Newborn Screening Laboratory at [NBSqualityreport@slh.wisc.edu](mailto:NBSqualityreport@slh.wisc.edu)

#### SPECIMEN VOLUME

The number of newborn screening specimens submitted by your facility each month as compared to the total number of specimens submitted by all facilities in the state. Submitted specimens are notated as either initial screens or repeat screen on the newborn screening cards. Collection of a repeat screen occurs when the initial sample was unsatisfactory for testing, if the initial results were out of range, or in compliance with the collection protocol for low birth weight/sick infants. If your facility did not indicate whether the specimen was an initial or repeat screen, the specimen is tabulated in the row labeled as "repeat status not provided".

#### MISSING KEY INFORMATION

The percentage of specimens submitted by your facility in which key information, critical to the interpretation of test results, was either not provided or not legible on the newborn screening card. The percentage of specimens submitted by all facilities in the state missing key information is also provided for comparison. Key information is defined as the birth date AND time, collection date AND time, birth weight, and gestational age.

*Missing information can negatively impact the laboratory's ability to properly screen and report results in a timely manner.*

#### UNSATISFACTORY SPECIMENS

##### MAY (MAY):

The number of unsatisfactory specimens compared to the total number of specimens submitted in the month of May. The reason(s) for unsatisfactory designation is provided in the pie chart. Note: A specimen may have more than one reason for being deemed unsatisfactory for testing. Reasons considered outside of the submitter's control are noted with an asterisk.

##### Period At A Glance:

The percentage of specimens submitted by your facility of unsatisfactory quality. The percentage of unsatisfactory specimens submitted by all facilities in the state is provided for comparison. Specimen(s) deemed unsatisfactory for reason(s) considered outside of the submitter's control are counted separately and excluded from the percentage calculations.

*Proper collection of the dried blood spot specimen is critical to obtaining quality results. If a specimen is improperly collected, a repeat specimen collection is requested, delaying the reporting of results in a timely manner.*

#### AGE AT INITIAL SPECIMEN COLLECTION

##### MAY (MAY):

The percentage of initial specimens collected less than 24 hours, 24 to 48 hours, 49 to 72 hours, 73 to 96 hours, or over 96 hours after birth by your facility as compared to all specimens submitted in the month of May. Repeat specimens are not included in this calculation.

##### Period At A Glance:

The percentage of specimens collected by your facility within the recommended 24-48 hour time interval. The percentage of specimens collected by all facilities in the state within the recommended 24-48 hour time interval is provided for comparison.

*Collection of the specimen during the recommended time interval of 24-48 hours after birth is critical to obtaining quality results. Collection of specimens prior to 24 hours or after 48 hours may result in an increased likelihood for false-positive or false-negative test results. NOTE: in certain circumstances (i.e. transfusion of the infant / initiation of therapy) collection of the specimen prior to 24 hours after birth may be necessary.*

#### DAYS BETWEEN SPECIMEN COLLECTION AND RECEIPT AT WSLH

##### MAY (MAY):

The percentage of specimens received at WSLH less than or equal to 1 day, 2 days, 3 days, 4 days, or greater than 4 days after collection by your facility as compared to all specimens received in the month of May. WSLH has a target goal of receiving 95% of specimens within three days after collection.

##### Period At A Glance:

The percentage of specimens received within the target three days after collection by your facility. The percentage of specimens received within the target three days after collection at all facilities throughout the state is provided for comparison.

*Receipt of specimens within a timely manner will enable early identification and treatment for diseases on the newborn screening panel. Specimens received greater than seven days after collection will be reported as unsatisfactory for testing and a collection of a repeat specimen will be requested.*

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015

**BUSINESS ITEMS**

**Item 5. FY15 THIRD QUARTER REPORT**

**Description of the Item:**

Marie Ruetten, Financial Manager, WSLH, will provide the financial report to the Board.

**Suggested Board Action:**

Review attached budget information and provide input.

**Staff Recommendations and Comments:**

Receive for information.

# Contents

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## FINANCIAL STATEMENTS

Statement of income - accrual basis

Statement of income - modified cash basis

Comparative income statement

Comparative balance sheet

Statement of cash flows

Notes to the financial statements

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015**

**WISCONSIN STATE LABORATORY OF HYGIENE  
STATEMENT OF INCOME  
For the period July 1, 2014 through April 30, 2015  
Accrual Basis**

|                                       | <b>FY 15<br/>APPROVED<br/>ANNUAL<br/>BUDGET</b> | <b>FY15<br/>YEAR- TO-<br/>DATE<br/>BUDGET</b> | <b>FY15<br/>YEAR- TO-<br/>DATE<br/>ACTUAL</b> | <b>VARIANCE<br/>Over/(Under)</b> | <b>VARIANCE<br/>% of<br/>BUDGET</b> |
|---------------------------------------|-------------------------------------------------|-----------------------------------------------|-----------------------------------------------|----------------------------------|-------------------------------------|
| <b>SUPPORT AND REVENUE</b>            |                                                 |                                               |                                               |                                  |                                     |
| Laboratory Services Revenues (Note 3) |                                                 |                                               |                                               |                                  |                                     |
| Agency                                | \$ 6,343,772                                    | \$ 5,176,106                                  | \$ 4,777,598                                  | \$ (398,508)                     | -7.7%                               |
| Nonagency                             | 18,715,552                                      | 15,539,292                                    | 15,381,299                                    | (157,993)                        | -1.0%                               |
| GPR Funding                           | 11,152,523                                      | 9,320,707                                     | 9,169,793                                     | (150,914)                        | -1.6%                               |
| OWI Fund Revenues                     | 1,523,908                                       | 1,261,100                                     | 1,494,840                                     | 233,740                          | 18.5%                               |
| Grant Funding                         | 5,174,751                                       | 4,350,269                                     | 4,444,467                                     | 94,198                           | 2.2%                                |
| Interest Income                       | 8,400                                           | 7,000                                         | 8,669                                         | 1,669                            | 23.8%                               |
| <b>TOTAL SUPPORT AND REVENUE</b>      | <b>42,918,906</b>                               | <b>35,654,474</b>                             | <b>35,276,666</b>                             | <b>(377,808)</b>                 | <b>-1.1%</b>                        |
| <b>EXPENSES</b>                       |                                                 |                                               |                                               |                                  |                                     |
| Salaries                              | 19,511,715                                      | 16,012,435                                    | 14,987,269                                    | (1,025,166)                      | -6.4%                               |
| Fringe Benefits                       | 7,710,552                                       | 6,641,812                                     | 6,191,847                                     | (449,965)                        | -6.8%                               |
| Supplies & Services                   | 12,570,504                                      | 10,454,888                                    | 11,299,511                                    | 844,623                          | 8.1%                                |
| Transfer Overhead to UW               | 802,408                                         | 661,434                                       | 659,172                                       | (2,262)                          | -0.3%                               |
| Building Rent                         | 2,712,175                                       | 2,260,132                                     | 1,871,256                                     | (388,876)                        | -17.2%                              |
| Depreciation                          | 1,972,789                                       | 1,643,991                                     | 1,669,174                                     | 25,183                           | 1.5%                                |
| Bad Debt Expense                      | 80,000                                          | 66,640                                        | 47,560                                        | (19,080)                         | -28.6%                              |
| Interest Expense                      | 4,200                                           | 4,000                                         | 2,029                                         | (1,971)                          | -49.3%                              |
| <b>TOTAL EXPENSES</b>                 | <b>45,364,343</b>                               | <b>37,745,332</b>                             | <b>36,727,818</b>                             | <b>(1,017,514)</b>               | <b>-2.7%</b>                        |
| <b>NET OPERATING INCOME/(LOSS)</b>    | <b>\$ (2,445,437)</b>                           | <b>\$ (2,090,858)</b>                         | <b>\$ (1,451,152)</b>                         | <b>\$ 639,706</b>                |                                     |



**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015**

**WISCONSIN STATE LABORATORY OF HYGIENE  
STATEMENT OF INCOME  
For the period July 1, 2014 through April 30, 2015  
Modified Cash Basis**

|                                             | FY 15<br>APPROVED<br>ANNUAL<br>BUDGET | FY15<br>YEAR- TO-<br>DATE<br>BUDGET | FY15<br>YEAR- TO-<br>DATE<br>ACTUAL | VARIANCE<br>Over/(Under) | VARIANCE<br>% of<br>BUDGET |
|---------------------------------------------|---------------------------------------|-------------------------------------|-------------------------------------|--------------------------|----------------------------|
| <b>SUPPORT AND REVENUE</b>                  |                                       |                                     |                                     |                          |                            |
| Laboratory Services Revenues (Note 3)       |                                       |                                     |                                     |                          |                            |
| Agency                                      | \$ 6,343,772                          | \$ 5,176,106                        | \$ 4,777,598                        | \$ (398,508)             | -7.7%                      |
| Nonagency                                   | 18,715,552                            | 15,539,292                          | 15,381,299                          | (157,993)                | -1.0%                      |
| GPR Funding                                 | 11,152,523                            | 9,320,707                           | 9,169,793                           | (150,914)                | -1.6%                      |
| OWI Fund Revenues                           | 1,523,908                             | 1,261,100                           | 1,494,840                           | 233,740                  | 18.5%                      |
| Grant Funding                               | 5,174,751                             | 4,350,269                           | 4,444,467                           | 94,198                   | 2.2%                       |
| Interest Income                             | 8,400                                 | 7,000                               | 8,669                               | 1,669                    | 23.8%                      |
| <b>TOTAL SUPPORT AND REVENUE</b>            | <b>42,918,906</b>                     | <b>35,654,474</b>                   | <b>35,276,666</b>                   | <b>(377,808)</b>         | <b>-1.1%</b>               |
| <b>EXPENSES</b>                             |                                       |                                     |                                     |                          |                            |
| Salaries                                    | 19,511,715                            | 16,012,435                          | 14,987,269                          | (1,025,166)              | -6.4%                      |
| Fringe Benefits                             | 7,710,552                             | 6,641,812                           | 6,191,847                           | (449,965)                | -6.8%                      |
| Supplies & Services                         | 12,570,504                            | 10,454,888                          | 11,299,511                          | 844,623                  | 8.1%                       |
| Transfer Overhead to UW                     | 802,408                               | 661,434                             | 659,172                             | (2,262)                  | -0.3%                      |
| Building Rent                               | 2,712,175                             | 2,260,132                           | 1,871,256                           | (388,876)                | -17.2%                     |
| Capital Expense                             | 1,170,559                             | 1,056,721                           | 1,496,381                           | 439,660                  | 41.6%                      |
| Bad Debt Expense                            | 80,000                                | 66,640                              | 47,560                              | (19,080)                 | -28.6%                     |
| Interest Expense                            | 4,200                                 | 4,000                               | 2,029                               | (1,971)                  | -49.3%                     |
| <b>TOTAL EXPENSES</b>                       | <b>44,562,113</b>                     | <b>37,158,062</b>                   | <b>36,555,025</b>                   | <b>(603,037)</b>         | <b>-1.6%</b>               |
| <b>NET OPERATING INCOME/(LOSS)</b>          | <b>\$ (1,643,207)</b>                 | <b>\$ (1,503,588)</b>               | <b>\$ (1,278,359)</b>               | <b>\$ 225,229</b>        |                            |
| <b>RESERVE EXPENDITURES</b>                 | <b>\$ 1,643,207</b>                   | <b>\$ 1,369,339</b>                 | <b>\$ 1,611,403</b>                 | <b>\$ 242,064</b>        |                            |
| <b>MODIFIED NET OPERATING INCOME/(LOSS)</b> | <b>\$ -</b>                           | <b>\$ (134,249)</b>                 | <b>\$ 333,044</b>                   | <b>\$ 467,293</b>        |                            |

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015**

**WISCONSIN STATE LABORATORY OF HYGIENE  
COMPARATIVE INCOME STATEMENT  
For the 10 months ended April 30, 2015 and April 30, 2014**

|                                       | <b>10 Months<br/>Actual FY15</b> | <b>10 Months<br/>Actual FY14</b> | <b>Variance<br/>Over/(Under)</b> | <b>Percentage<br/>Change</b> |
|---------------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------|
| <b>SUPPORT AND REVENUE</b>            |                                  |                                  |                                  |                              |
| Laboratory Services Revenues (Note 3) |                                  |                                  |                                  |                              |
| Agency                                | \$ 4,777,598                     | \$ 5,118,326                     | \$ (340,728)                     | -6.7%                        |
| Nonagency                             | 15,381,299                       | 16,812,074                       | (1,430,775)                      | -8.5%                        |
| GPR Funding                           | 9,169,793                        | 8,950,215                        | 219,578                          | 2.5%                         |
| OWI Fund Revenues                     | 1,494,840                        | 1,207,376                        | 287,464                          | 23.8%                        |
| Grant Funding                         | 4,444,467                        | 4,839,484                        | (395,017)                        | -8.2%                        |
| Interest Income                       | 8,669                            | 6,974                            | 1,695                            | 24.3%                        |
| <b>TOTAL SUPPORT AND REVENUE</b>      | <b>35,276,666</b>                | <b>36,934,449</b>                | <b>(1,657,783)</b>               | <b>-4.5%</b>                 |
| <b>EXPENSES</b>                       |                                  |                                  |                                  |                              |
| Salaries                              | 14,987,269                       | 14,620,374                       | 366,895                          | 2.5%                         |
| Fringe Benefits                       | 6,191,847                        | 5,959,153                        | 232,694                          | 3.9%                         |
| Supplies & Services                   | 11,299,511                       | 11,522,685                       | (223,174)                        | -1.9%                        |
| Transfer Overhead to UW               | 659,172                          | 645,506                          | 13,666                           | 2.1%                         |
| Building Rent                         | 1,871,256                        | 1,693,419                        | 177,837                          | 10.5%                        |
| Depreciation                          | 1,669,174                        | 1,522,946                        | 146,228                          | 9.6%                         |
| Bad Debt Expense                      | 47,560                           | 84,640                           | (37,080)                         | -43.8%                       |
| Interest Expense                      | 2,029                            | 4,166                            | (2,137)                          | -51.3%                       |
| <b>TOTAL EXPENSES</b>                 | <b>36,727,818</b>                | <b>36,052,889</b>                | <b>674,929</b>                   | <b>1.9%</b>                  |
| <b>NET OPERATING INCOME OR (LOSS)</b> | <b>\$ (1,451,152)</b>            | <b>\$ 881,560</b>                | <b>\$ (2,332,712)</b>            |                              |



**WISCONSIN STATE LABORATORY OF HYGIENE**  
**COMPARATIVE BALANCE SHEET**  
As of April 30, 2015 and June 30, 2014

**ASSETS**

|                                             | April 30, 2015       | June 30, 2014        |
|---------------------------------------------|----------------------|----------------------|
| <b>CURRENT ASSETS</b>                       |                      |                      |
| Cash                                        | \$ 9,829,702         | \$ 9,064,175         |
| Cash-restricted-newborn screening surcharge | 1,598,748            | 1,734,826            |
| Net accounts receivables (Note 2)           | 3,523,655            | 5,479,437            |
| Other receivables                           | 612,253              | 1,604,807            |
| Inventories                                 | 53,702               | 62,573               |
| Prepaid expenses                            | 318,071              | 417,176              |
| Total current assets                        | 15,936,131           | 18,362,994           |
| <b>EQUIPMENT AND BUILDING IMPROVEMENTS</b>  |                      |                      |
| Equipment                                   | 26,337,799           | 24,932,759           |
| Building improvements                       | 7,276,355            | 7,234,117            |
|                                             | 33,614,154           | 32,166,876           |
| Less accumulated depreciation               | (23,511,476)         | (21,860,586)         |
| Total net fixed assets                      | 10,102,678           | 10,306,290           |
| <b>Total Assets</b>                         | <b>\$ 26,038,809</b> | <b>\$ 28,669,284</b> |

**LIABILITIES AND EQUITY**

**CURRENT LIABILITIES**

|                                          |            |            |
|------------------------------------------|------------|------------|
| Salaries payable                         | \$ 158,188 | \$ 520,124 |
| Accounts payable                         | 457,126    | 1,409,616  |
| Newborn screening surcharge payable      | 1,598,748  | 1,734,826  |
| Accrued expenses                         | 100,794    | 155,554    |
| Current obligations under capital leases | -          | 29,629     |
| Notes Payable - current                  | 94,390     | 94,988     |
| Proficiency testing deferred revenue     | 1,608,950  | 1,360,380  |
| Newborn screening deferred revenue       | 2,219,156  | 2,111,558  |
| Compensated Absences (Note 5)            | 695,205    | 813,915    |
| Total current liabilities                | 6,932,557  | 8,230,590  |

**LONG TERM DEBT**

|                               |                  |                  |
|-------------------------------|------------------|------------------|
| Compensated Absences (Note 5) | 1,587,530        | 1,411,567        |
| Total long term debt          | 1,587,530        | 1,411,567        |
| <b>Total Liabilities</b>      | <b>8,520,087</b> | <b>9,642,157</b> |

**EQUITY**

|                                       |                      |                      |
|---------------------------------------|----------------------|----------------------|
| Retained earnings-restricted (Note 4) |                      |                      |
| Operating contingency                 | 2,282,927            | 2,136,900            |
| Total restricted retained earnings    | 2,282,927            | 2,136,900            |
| Net Operating Income or (Loss)        | (1,451,152)          | 1,760,554            |
| Retained earnings-unrestricted        | 11,271,534           | 9,714,260            |
| Contributed capital                   | 5,415,413            | 5,415,413            |
| Total unrestricted retained earnings  | 15,235,795           | 16,890,227           |
| <b>Total Equity</b>                   | <b>17,518,722</b>    | <b>19,027,127</b>    |
| <b>Total Liabilities and Equity</b>   | <b>\$ 26,038,809</b> | <b>\$ 28,669,284</b> |

|                     |           |            |
|---------------------|-----------|------------|
| Contingency Funding | 9,003,574 | 10,132,404 |
|---------------------|-----------|------------|

**WISCONSIN STATE LABORATORY OF HYGIENE**  
**STATEMENT OF CASH FLOWS**  
For the Period July 1, 2014 through April 30, 2015

**CASH FLOWS FROM OPERATING ACTIVITIES**

|                                                                                   |                |
|-----------------------------------------------------------------------------------|----------------|
| Net income                                                                        | \$ (1,451,152) |
| Adjustments to reconcile net income to net cash provided by operating activities: |                |
| Depreciation                                                                      | 1,669,174      |
| Changes in working capital components:                                            |                |
| Decrease in net accounts receivables                                              | 1,955,782      |
| Decrease in other receivables                                                     | 992,554        |
| Decrease in inventories                                                           | 8,871          |
| Decrease in prepaid expenses                                                      | 99,105         |
| (Decrease) in salaries payable                                                    | (361,936)      |
| (Decrease) in accounts payable                                                    | (952,490)      |
| (Decrease) in newborn screening surcharge payable                                 | (136,078)      |
| (Decrease) in accrued expenses                                                    | (54,760)       |
| (Decrease) in current obligations under capital leases                            | (29,629)       |
| (Decrease) in notes payable - current                                             | (598)          |
| Increase in proficiency testing deferred revenue                                  | 248,570        |
| Increase in newborn screen deferred revenue                                       | <u>107,598</u> |
| Net cash provided (used) in operating activities                                  | 2,095,011      |

**CASH FLOWS FROM INVESTING ACTIVITIES**

|                                                       |                    |
|-------------------------------------------------------|--------------------|
| Purchase of equipment and physical plant improvements | <u>(1,465,562)</u> |
| Net cash (used in) investing activities               | <u>(1,465,562)</u> |

**CASH FLOWS FROM FINANCING ACTIVITIES**

|                                                  |          |
|--------------------------------------------------|----------|
| Principal payment on Capital Lease               | <u>-</u> |
| Net cash provided (used in) financing activities | <u>-</u> |
| Net increase (decrease) in cash                  | 629,449  |

**Cash:**

|           |                      |
|-----------|----------------------|
| Beginning | <u>10,799,001</u>    |
| Ending    | <u>\$ 11,428,450</u> |

**WISCONSIN STATE LABORATORY OF HYGIENE**  
**NOTES TO THE FINANCIAL STATEMENTS**  
For the period July 1, 2014 through April 30, 2015

**NOTE 1 –NATURE OF BUSINESS AND SIGNIFICANT ACCOUNTING POLICIES**

Nature of Business:

- The Wisconsin State Laboratory of Hygiene (WSLH) is a governmental institution which provides medical, industrial and environmental laboratory testing and related services to individuals, private and public agencies, including the Department of Natural Resources (DNR) and the Department of Health Services (DHS). Approximately 75% of the WSLH operating revenues are program revenues, including contracts, grants, and fee-for-service billing. The remainder are general purpose revenues (GPR), which are Wisconsin state general fund dollars.

Budgetary Data:

- Fiscal Year 2014-2015 operating budget amounts were approved by the WSLH Board on June 17, 2014.

Basis of Presentation:

- The financial statements have been prepared on a modified accrual basis following Generally Accepted Accounting Principles (GAAP).

Basis of Accounting:

- Revenues are recognized at the completion of the revenue generating processes. Fee-for-service revenues are generally recognized in the period services are completed.
- Revenues from GPR, OWI, Grants, and expense reimbursement contracts for salaries, fringe benefits, capital, and supplies are recognized as expended.
- Expenses are recognized and accrued when the liability is incurred.

Estimates and assumptions:

- The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying footnotes. Actual results could differ from those estimates.

Assets:

- Cash is considered restricted if, by prior agreement with an outside entity, it must be segregated for future use by the outside entity or by WSLH at the outside entity's behest. As of April 30, 2015 available cash is restricted in an amount equal to the newborn screening surcharge payable to the Wisconsin Department of Health Services.
- Accounts receivable are reported at net realizable value. Net realizable value is equal to the gross amount of receivables less an estimated allowance for uncollectible amounts.
- Inventory is stated at cost (first in, first-out method).
- Equipment and building improvements are carried at cost. Expenditures for assets in excess of \$5,000 are capitalized. Depreciation is computed by the straight-line method.

Liabilities

- A liability for unearned revenue is recognized for prepaid receipts for WSLH-provided Proficiency Testing programs and for prepaid newborn screening tests.

**NOTE 2- ACCOUNTS RECEIVABLE**

- Accounts receivable and allowance for uncollectible account balances as of April 30, 2015 and June 30, 2014 are as follows:

|                           | <u>April 30, 2015</u> | <u>June 30, 2014</u> |
|---------------------------|-----------------------|----------------------|
| Accounts Receivable Total | \$4,049,631           | \$6,056,412          |
| Allowance for bad debt    | <u>(525,976)</u>      | <u>(576,975)</u>     |
| Net Receivables           | \$3,523,655           | \$5,479,437          |

**NOTE 3- LABORATORY SERVICES REVENUES**

- At the Board’s request, Laboratory Service Revenues on the Income Statement have been divided into two groups, Agency and Non-Agency, as follows:

Agency:

- DNR contracts
- DHS contracts
- DATCP
- University of Wisconsin
- Office of Justice Assistance
- Wisconsin Emergency Management

Non-Agency:

- UW Hospital Authority
- Medicare and Medicaid
- Municipalities
- Law Enforcement Agencies
- Proficiency Testing
- Newborn Screening

All other revenues from individuals, businesses, clinics, and hospitals.

**NOTE 4- RETAINED EARNINGS - RESTRICTED**

- The operating contingency is computed annually and reflects two months of salary and fringe benefit cost for positions funded from program revenues. The contingency fund is considered adequately funded if working capital is greater than the contingency fund restriction. As of April 30, 2015 working capital (current assets less current liabilities) was \$9,003,574 thereby meeting the target contingency reserve requirement of \$2,282,927.

**NOTE 5- COMPENSATED ABSENCES**

- GASB Statement No. 16, “Accounting for Compensated Absences,” establishes standards of accounting and reporting for compensated absences by state and local governmental entities for which employees will be paid such as vacation, sick leave, and sabbatical leave. Using the criteria in Statement 16, a liability for compensated absences that is attributable to services already rendered and that is not contingent on a specific event that is outside the control of the State and its employees has been accrued. The table below details the liability by benefit category:

|           | <u>Total</u>     | <u>Vacation</u> | <u>Pers Hol</u> | <u>Legal Hol</u> | <u>Comp Time</u> | <u>Sabbatical</u> |
|-----------|------------------|-----------------|-----------------|------------------|------------------|-------------------|
| Current   | \$695,205        | \$490,640       | \$130,663       | \$4,844          | \$5,041          | \$64,017          |
| Long Term | <u>1,587,530</u> | <u>0</u>        | <u>0</u>        | <u>0</u>         | <u>0</u>         | <u>1,587,530</u>  |
|           | \$2,282,735      | \$490,640       | \$130,663       | \$4,844          | \$5,041          | \$1,651,547       |

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015**

**BUSINESS ITEMS**

**Item 6. PRESENTATION OF FY16 BUDGET**

**Description of the Item:**

Marie Ruetten, Financial Manager, WSLH, will present the updated budget since the April Board meeting. The WSLH budget authority rests with the Board. Each year the WSLH presents the budget to the Board prior to the beginning of the state fiscal year (July 1) for their approval.

**Suggested Board Action:**

Approve the FY16 budget.

**Staff Recommendations and Comments:**

Receive for information.

**Fiscal Year 2016 Budget Proposal**  
 Wisconsin State Laboratory of Hygiene  
 Twelve Months ending June 30, 2016

|                                                                  | Fiscal Year 2016<br>Budget Proposal | Fiscal Year 2015<br>Budget | Increase/<br>(Decrease) |
|------------------------------------------------------------------|-------------------------------------|----------------------------|-------------------------|
| <b>Support and Revenue</b>                                       |                                     |                            |                         |
| Agency                                                           | \$6,353,127                         | \$6,343,772                | \$9,355                 |
| Nonagency                                                        | 18,889,145                          | 18,818,075                 | 71,070                  |
| GPR Funding                                                      | 11,300,000                          | 11,050,000                 | 250,000                 |
| OWI Funding                                                      | 1,605,900                           | 1,523,908                  | 81,992                  |
| Grant Funding                                                    | 5,489,180                           | 5,174,751                  | 314,429                 |
| Interest Income                                                  | 8,400                               | 8,400                      | 0                       |
| <b>Total Support and Revenue</b>                                 | <b>43,645,752</b>                   | <b>42,918,906</b>          | <b>726,846</b>          |
| <b>Expenses</b>                                                  |                                     |                            |                         |
| Salaries                                                         | 18,271,076                          | 19,511,715                 | (1,240,639)             |
| Fringe Benefits                                                  | 7,407,261                           | 7,710,552                  | (303,291)               |
| Supplies and Services                                            | 13,430,389                          | 12,570,504                 | 859,885                 |
| Transfer-Ovrhead Allow-133&144                                   | 839,805                             | 802,408                    | 37,397                  |
| Building Rent                                                    | 2,557,470                           | 2,712,175                  | (154,705)               |
| Depreciation                                                     | 1,830,027                           | 1,972,789                  | (142,762)               |
| Bad Debt Expense                                                 | 24,000                              | 80,000                     | (56,000)                |
| Interest Expense                                                 | 1,200                               | 4,200                      | (3,000)                 |
| <b>Total Expenses</b>                                            | <b>44,361,228</b>                   | <b>45,364,343</b>          | <b>(1,003,115)</b>      |
| <b>Net Accrued Operating Income/(Loss)</b>                       | <b>\$ (715,476)</b>                 | <b>\$ (2,445,437)</b>      | <b>\$ 1,729,961</b>     |
| Reserve Expenditures                                             | 0                                   | 1,643,207                  | (1,643,207)             |
| Difference between Capital and Depreciation                      | 715,476                             | 802,230                    | (86,754)                |
| <b>Modified Net Operating Income/(Loss)</b>                      | <b>(0)</b>                          | <b>(0)</b>                 | <b>0</b>                |
| <b>Cash Basis (replaces depreciation with capital purchases)</b> |                                     |                            |                         |
| Capital Expense                                                  | 1,114,551                           | 1,170,559                  | (56,008)                |
| Total Expense                                                    | 43,645,752                          | 44,562,113                 | (916,361)               |
| <b>Net Cash Operating Income/(Loss)</b>                          | <b>\$ 0</b>                         | <b>\$ (1,643,207)</b>      | <b>\$ 1,643,207</b>     |

**Fiscal Year 2016 Budget Proposal**  
**State Laboratory of Hygiene**  
**Twelve Months ending June 30, 2016**

|                                                                  | Fiscal Year 2016<br>Final Budget<br>Proposal | Fiscal Year 2016<br>Preliminary Budget | Increase/<br>(Decrease) |
|------------------------------------------------------------------|----------------------------------------------|----------------------------------------|-------------------------|
| <b>Support and Revenue</b>                                       |                                              |                                        |                         |
| Agency                                                           | \$6,353,127                                  | \$5,942,628                            | \$410,499               |
| Nonagency                                                        | 18,889,145                                   | 19,090,053                             | (200,908)               |
| GPR Funding                                                      | 11,300,000                                   | 11,300,000                             | 0                       |
| OWI Funding                                                      | 1,605,900                                    | 1,527,570                              | 78,330                  |
| Grant Funding                                                    | 5,489,180                                    | 5,480,267                              | 8,913                   |
| Interest Income                                                  | 8,400                                        | 8,400                                  | 0                       |
| <b>Total Support and Revenue</b>                                 | <b>43,645,752</b>                            | <b>43,348,918</b>                      | <b>296,834</b>          |
| <b>Expenses</b>                                                  |                                              |                                        |                         |
| Salaries                                                         | 18,271,076                                   | 18,194,314                             | 76,762                  |
| Fringe Benefits                                                  | 7,407,261                                    | 7,394,748                              | 12,513                  |
| Supplies and Services                                            | 13,430,389                                   | 13,275,559                             | 154,831                 |
| Transfer-Ovrhead Allow-133&144                                   | 839,805                                      | 840,847                                | (1,041)                 |
| Building Rent                                                    | 2,557,470                                    | 2,551,810                              | 5,659                   |
| Depreciation                                                     | 1,830,027                                    | 1,771,575                              | 58,453                  |
| Bad Debt Expense                                                 | 24,000                                       | 36,000                                 | (12,000)                |
| Interest Expense                                                 | 1,200                                        | 2,400                                  | (1,200)                 |
| <b>Total Expenses</b>                                            | <b>44,361,228</b>                            | <b>44,067,253</b>                      | <b>293,976</b>          |
| <b>Net Accrued Operating Income/(Loss)</b>                       | <b>\$ (715,476)</b>                          | <b>\$ (718,335)</b>                    | <b>\$ 2,858</b>         |
| Reserve Expenditures                                             | 0                                            | 0                                      | 0                       |
| Difference between Capital and Depreciation                      | 715,476                                      | 0                                      |                         |
| <b>Modified Net Operating Income/(Loss)</b>                      | <b>(0)</b>                                   | <b>(\$718,335)</b>                     | <b>\$2,858</b>          |
| <b>Cash Basis (replaces depreciation with capital purchases)</b> |                                              |                                        |                         |
| Capital Expense                                                  | 1,114,551                                    | 1,106,305                              | 8,246                   |
| Total Expense                                                    | 43,645,752                                   | 43,401,983                             | 243,769                 |
| <b>Net Cash Operating Income/(Loss)</b>                          | <b>\$ 0</b>                                  | <b>\$ (53,065)</b>                     | <b>\$ 53,065</b>        |

**Fiscal Year 2016 Budget Proposal**  
 Wisconsin State Laboratory of Hygiene  
 Twelve Months ending June 30, 2016

| Support and Revenue                                       | WSLH                | Disease Prevention Division | Environmental Health Division | Occupational Health Division | Laboratory Improvement Division | Communicable Diseases Division | Administrative Services | Salary Savings    |
|-----------------------------------------------------------|---------------------|-----------------------------|-------------------------------|------------------------------|---------------------------------|--------------------------------|-------------------------|-------------------|
| Agency                                                    | \$6,353,127         | \$1,138,184                 | \$2,756,398                   | \$90,000                     | \$9,500                         | \$2,334,045                    | \$25,000                |                   |
| Nonagency                                                 | 18,889,145          | 9,160,000                   | 2,148,398                     | 2,370,600                    | 3,226,147                       | 1,984,000                      |                         |                   |
| GPR Funding                                               | 11,300,000          | 1,310,028                   | 5,362,320                     | 250,709                      | 38,000                          | 4,338,943                      |                         |                   |
| OWI Funding                                               | 1,605,900           |                             | 1,605,900                     |                              |                                 |                                |                         |                   |
| Grant Funding                                             | 5,489,180           | 457,864                     | 350,743                       | 3,882,072                    |                                 |                                | 798,501                 |                   |
| Interest Income                                           | 8,400               |                             |                               |                              |                                 |                                | 8,400                   |                   |
| <b>Total Support and Revenue</b>                          | <b>43,645,752</b>   | <b>12,066,076</b>           | <b>12,223,759</b>             | <b>6,593,381</b>             | <b>3,273,647</b>                | <b>8,656,988</b>               | <b>831,901</b>          | <b>0</b>          |
| <b>Expenses</b>                                           |                     |                             |                               |                              |                                 |                                |                         |                   |
| Salaries                                                  | 18,271,076          | 4,164,812                   | 4,966,998                     | 2,657,512                    | 847,101                         | 2,877,350                      | 3,432,304               | (675,000)         |
| Fringe Benefits                                           | 7,407,261           | 1,609,824                   | 2,102,729                     | 1,178,770                    | 383,734                         | 1,114,281                      | 1,287,698               | (269,775)         |
| Supplies and Services                                     | 13,430,389          | 4,329,892                   | 2,414,747                     | 819,231                      | 1,835,320                       | 2,615,547                      | 1,415,652               |                   |
| Transfer-Ovrhead Allow-133&144                            | 839,805             | 62,425                      | 68,246                        | 709,135                      |                                 |                                |                         |                   |
| Building Rent                                             | 2,557,470           |                             | 1,562,777                     | 524,148                      | 77,886                          | 223,221                        | 169,437                 |                   |
| Depreciation                                              | 1,830,027           | 427,159                     | 816,686                       | 216,632                      | 6,864                           | 245,307                        | 117,379                 |                   |
| Bad Debt Expense                                          | 24,000              |                             |                               | 24,000                       |                                 |                                |                         |                   |
| Interest Expense                                          | 1,200               |                             |                               |                              |                                 |                                | 1,200                   |                   |
| <b>Total Expenses</b>                                     | <b>44,361,228</b>   | <b>10,594,112</b>           | <b>11,932,183</b>             | <b>6,129,427</b>             | <b>3,150,905</b>                | <b>7,075,706</b>               | <b>6,423,670</b>        | <b>(944,775)</b>  |
| (Does not include Interdepartmental Allocations)          |                     |                             |                               |                              |                                 |                                |                         |                   |
| <b>Net Operating Income/(Loss)</b>                        | <b>\$ (715,476)</b> | <b>\$ 1,471,964</b>         | <b>\$ 291,576</b>             | <b>\$ 463,954</b>            | <b>\$ 122,742</b>               | <b>\$ 1,581,282</b>            | <b>\$ (5,591,769)</b>   | <b>\$ 944,775</b> |
| Cash Basis (replaces depreciation with capital purchases) |                     |                             |                               |                              |                                 |                                |                         |                   |
| Capital Expense                                           | 1,114,551           | 340,300                     | 266,521                       | 80,000                       | 0                               | 195,000                        | 232,730                 |                   |
| Total Cash Expense                                        | 43,645,752          | 10,507,253                  | 11,382,017                    | 5,992,795                    | 3,144,041                       | 7,025,399                      | 6,539,021               | (944,775)         |
| <b>Net Cash Operating Income/(Loss)</b>                   | <b>\$ 0</b>         | <b>\$ 1,558,823</b>         | <b>\$ 841,742</b>             | <b>\$ 600,586</b>            | <b>\$ 129,606</b>               | <b>\$ 1,631,589</b>            | <b>\$ (5,707,120)</b>   | <b>\$ 944,775</b> |



Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015

**BUSINESS ITEMS**

**Item 7. LEGISLATIVE UPDATE & ISSUES**

**Description of the Item:**

Dr. Brokopp will update the Board on the latest developments.

**Suggested Board Action:**

Receive for information.

**Staff Recommendations and Comments:**

Receive for information.

**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015**

**BUSINESS ITEMS**

**Item 8. HR UPDATE**

**Description of the Item:**

Cynda DeMontigny, WSLH HR Director, will provide a personnel report on vacancies, new hires, and retirements for the period of February 10<sup>th</sup> to June 15<sup>th</sup>, 2015. Ms. DeMontigny will also provide an update on the new UW HR system.

**Suggested Board Action:**

Receive for information.

**Staff Recommendations and Comments:**

Receive for information.

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015

**BUSINESS ITEMS**

**Item 9. LAB FEE COSTING PLAN AND PROPOSED FEE UPDATES**

**Description of the Item:**

Steve Marshall will provide the lab fee costing plan update to the Board for approval.

**Suggested Board Action:**

Review and approve the enclosed fee updates dated June 2015.

**Staff Recommendations and Comments:**

Approve updated fee schedules and effective dates.

# Wisconsin State Laboratory of Hygiene Price Listing and 2015 Proposed Price Increases

June 2015

## Clinical

**Biochemical Genetics**      increase

Communicable Disease      no increase

Cytogenetics      no increase

Cytology      no increase

Newborn Screening      no increase

**Toxicology**      increase

**Environmental**      increase

Occupational Health      separate increase

WSLH Proficiency Testing      separate increase

# Clinical Testing Fee Schedule

Biochemical Genetics – (608) 263-4619

| TEST NAME                                               | TEST CODE | LIST PRICE | CPT CODE | PROPOSED PRICE  |
|---------------------------------------------------------|-----------|------------|----------|-----------------|
| Amino Acids (Quantitative), Plasma                      | 506       | \$220.00   | 82139    | <b>\$245.00</b> |
| Amino Acids (Quantitative), Serum                       | 552       | \$220.00   | 82139    | <b>\$245.00</b> |
| Amino Acids (Quantitative), Urine                       | 553       | \$220.00   | 82139    | <b>\$245.00</b> |
| Amino Acids Dietary Screen (Quantitative), Filter Paper | 565       | \$70.00    | 82136    | \$70.00         |
| Biotinidase                                             | 520       | \$80.00    | 82261    | <b>\$130.00</b> |
| Carnitine                                               | 531       | \$109.00   | 82379    | <b>\$200.00</b> |
| Organic Acids, Comprehensive Quantitative               | 554       | \$441.00   | 83918    | <b>\$500.00</b> |

**Toxicology – (608) 224-6241**

| TEST NAME                               | TEST CODE | LIST PRICE | CPT CODE       | PROPOSED PRICE  |
|-----------------------------------------|-----------|------------|----------------|-----------------|
| Acetone, Blood                          | 409       | \$30.00    | 82010          | \$30.00         |
| Arsenic, Hair                           | TX00462   | \$55.75    | 82175          | <b>\$56.00</b>  |
| Arsenic, Inorganic in Urine             | TX00461   | \$55.75    | 82175          | <b>\$56.00</b>  |
| Cannabinoids, Blood                     | 539       | \$110.00   | 80101<br>80102 | \$110.00        |
| Cocaine, Blood                          | 507       | \$110.00   | 80101<br>80102 | \$110.00        |
| Drug Identification<br>(Pills/Capsules) | 455       | \$55.75    | 80100          | <b>\$56.00</b>  |
| Drug Screen,<br>Blood - Qualitative     | 433       | \$140.00   | Various        | \$140.00        |
| Drug Screen,<br>Blood - Quantitative    | 428       | \$200.00   | Various        | \$200.00        |
| Drug Screen, Non-Blood                  | 429       | \$58.69    | Various        | <b>\$200.00</b> |
| Drug, Misc Quant                        | 599       | \$66.99    | 84022          | <b>\$67.00</b>  |
| Ethanol, Blood                          | 404       | \$50.00    | 82055          | \$50.00         |
| Ethanol, Urine                          | 408       | \$50.00    | 82055          | \$50.00         |
| Isopropanol, Blood                      | 410       | \$30.00    | 84600          | \$30.00         |
| Lead, Blood, Capillary                  | TX00468   | \$19.95    | 83655          | \$19.95         |
| Lead, Blood, Venous                     | TX00467   | \$19.95    | 83655          | \$19.95         |
| Lead, Pottery (Leach Test)              | TX00471   | \$35.70    | N/A            | <b>\$36.00</b>  |
| Lithium, Blood/Serum                    | 434       | \$20.00    | 80178          | <b>\$25.00</b>  |
| Mercury, Blood                          | TX00472   | \$48.40    | 83825          | <b>\$49.00</b>  |
| Mercury, Urine                          | TX00473   | \$48.40    | 83825          | <b>\$49.00</b>  |
| Methanol, Blood                         | 411       | \$30.00    | 84600          | <b>\$30.00</b>  |

## Environmental Testing Fee Schedule

For more information or to order these tests, please contact our Environmental Health Division Customer Service staff at (800) 442-4618.

| TEST NAME                                                                                                                                          | TEST CODE | LIST PRICE | PROPOSED PRICE  |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-----------------|
| <b>Tests Available to the GENERAL PUBLIC</b>                                                                                                       |           |            |                 |
| <b>WATER</b>                                                                                                                                       |           |            |                 |
| Homeowner Package - Total Coliform and E. coli, Nitrate, Nitrate+Nitrite, Nitrite, Fluoride, Metals Screen, Hardness, VOCs Screen, Atrazine Screen |           | \$243.00   | <b>\$315.00</b> |
| HUD-FHA VA Loan Package - Total Coliform and E. coli, Lead, Nitrate, Nitrate+Nitrite, Nitrite,                                                     |           | \$108.00   | <b>\$116.00</b> |
| HUD-FHA VA Loan Package RUSH                                                                                                                       |           | \$189.00   | <b>\$203.00</b> |
| Bacteria (Total Coliform and E. coli)                                                                                                              |           | \$27.00    | <b>\$29.00</b>  |
| E. coli Bacteria in swimming beaches                                                                                                               |           | \$37.00    | \$37.00         |
| Heterotrophic plate count                                                                                                                          |           | \$30.00    | \$30.00         |
| Iron Bacteria                                                                                                                                      |           | \$54.00    | <b>\$55.00</b>  |
| <i>Pseudomonas aeruginosa</i>                                                                                                                      |           | \$27.00    | <b>\$32.00</b>  |
| Sulfate Reducing Bacteria                                                                                                                          |           | \$54.00    | <b>\$55.00</b>  |
| Arsenic                                                                                                                                            |           | \$27.00    | <b>\$29.00</b>  |
| Arsenic RUSH                                                                                                                                       |           | \$54.00    | <b>\$58.00</b>  |
| Arsenic Speciation (if high total Arsenic) - Arsenic (total), Arsenic (dissolved), Arsenic III and Arsenic V                                       |           | \$123.88   | <b>\$150.00</b> |
| Atrazine Screen                                                                                                                                    |           | \$30.00    | <b>\$33.00</b>  |
| Chromium Panel - Chromium VI "Hexchrome" and Total Chromium                                                                                        |           | \$80.00    | <b>\$85.00</b>  |
| TEST NAME                                                                                                                                          | TEST CODE | LIST PRICE | PROPOSED PRICE  |
| Copper                                                                                                                                             |           | \$20.00    | <b>\$25.00</b>  |

|                                                                                                                                                                                      |                  |                       |  |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------|--|-----------------------|
| Copper RUSH                                                                                                                                                                          |                  | \$40.00               |  | <b>\$50.00</b>        |
| Fluoride                                                                                                                                                                             |                  | \$20.00               |  | <b>\$25.00</b>        |
| Fluoride RUSH                                                                                                                                                                        |                  | \$40.00               |  | <b>\$50.00</b>        |
| Hardness - Calcium,<br>Magnesium and Hardness<br>Calc.                                                                                                                               |                  | \$31.37               |  | <b>\$35.00</b>        |
| Hardness RUSH                                                                                                                                                                        |                  | \$57.37               |  | <b>\$70.00</b>        |
| Iron                                                                                                                                                                                 |                  | \$13.00               |  | <b>\$25.00</b>        |
| Iron RUSH                                                                                                                                                                            |                  | \$26.00               |  | <b>\$50.00</b>        |
| Lead                                                                                                                                                                                 |                  | \$27.00               |  | <b>\$40.00</b>        |
| Lead RUSH                                                                                                                                                                            |                  | \$54.00               |  | <b>\$80.00</b>        |
| Manganese                                                                                                                                                                            |                  | \$13.00               |  | <b>\$25.00</b>        |
| Manganese RUSH                                                                                                                                                                       |                  | \$26.00               |  | <b>\$50.00</b>        |
| Metals Screen - Aluminum,<br>Arsenic, Cadmium,<br>Calcium, Chromium,<br>Cobalt, Copper, Iron, Lead,<br>Magnesium, Manganese,<br>Nickel, Strontium,<br>Vanadium, Zinc and<br>Hardness |                  | \$50.00               |  | <b>\$60.00</b>        |
| Metals Screen RUSH                                                                                                                                                                   |                  | \$100.00              |  | <b>\$120.00</b>       |
| Nitrate                                                                                                                                                                              |                  | \$27.00               |  | <b>\$29.00</b>        |
| Nitrate RUSH                                                                                                                                                                         |                  | \$54.00               |  | <b>\$58.00</b>        |
| Nitrite                                                                                                                                                                              |                  | \$27.00               |  | <b>\$29.00</b>        |
| Nitrite RUSH                                                                                                                                                                         |                  | \$54.00               |  | <b>\$58.00</b>        |
| Radon in water                                                                                                                                                                       |                  | \$70.00               |  | <b>\$75.00</b>        |
| Volatile Organic Chemicals<br>(VOCs) Screen                                                                                                                                          |                  | \$75.00               |  | \$75.00               |
| <b>RADIOCHEMISTRY</b>                                                                                                                                                                |                  |                       |  |                       |
| Gamma Scan (Air Filter)                                                                                                                                                              |                  | \$99.00               |  | <b>\$110.00</b>       |
| Gamma Scan (Fish)                                                                                                                                                                    |                  | \$99.00               |  | <b>\$110.00</b>       |
| <b>TEST NAME</b>                                                                                                                                                                     | <b>TEST CODE</b> | <b>LIST<br/>PRICE</b> |  | <b>PROPOSED PRICE</b> |
| Gamma Scan (Iodine<br>Cartridge)                                                                                                                                                     |                  | \$99.00               |  | <b>\$110.00</b>       |
| Gamma Scan (Soil/Silt)                                                                                                                                                               |                  | \$99.00               |  | <b>\$110.00</b>       |



| Gamma Scan (Vegetation)                    |           | \$99.00    |  | <b>\$110.00</b> |
|--------------------------------------------|-----------|------------|--|-----------------|
| Gamma Scan (Water or Milk)                 |           | \$99.00    |  | <b>\$110.00</b> |
| Gamma Scan Radium 226 & 228 (Sludge)       |           | \$99.00    |  | <b>\$110.00</b> |
| Gross Alpha & Beta (Air Filter)            |           | \$44.00    |  | <b>\$55.00</b>  |
| Gross Alpha & Beta (Soil/Silt/Sludge)      |           | \$59.00    |  | <b>\$63.00</b>  |
| Gross Alpha & Beta (Vegetation, Other)     |           | \$59.00    |  | <b>\$63.00</b>  |
| Gross Alpha & Beta (Water)                 |           | \$68.00    |  | \$68.00         |
| Iodine 131 by ION Exchange (Water or Milk) |           | \$120.00   |  | \$120.00        |
| Polonium 210 by Alpha Spectroscopy (Water) |           | \$216.00   |  | \$216.00        |
| QC Package                                 |           | \$10.00    |  | \$10.00         |
| Radium 226 & 228 (Liquid Sludge)           |           | \$296.00   |  | \$296.00        |
| Radium 226 & 228 (Water)                   |           | \$245.00   |  | \$245.00        |
| Radium 226 (Liquid Sludge)                 |           | \$168.00   |  | \$168.00        |
| Radium 226 (Water)                         |           | \$122.00   |  | \$122.00        |
| Radium 228 (Water)                         |           | \$163.00   |  | \$163.00        |
| Radon (Air)                                |           | \$25.00    |  | \$25.00         |
| Radon (Water)                              |           | \$70.00    |  | <b>\$75.00</b>  |
| Sample Preparation Charge                  |           | \$18.00    |  | <b>\$20.00</b>  |
| Sediment Dating                            |           | \$99.00    |  | <b>\$105.00</b> |
| Strontium 89 & 90 (Water)                  |           | \$243.00   |  | <b>\$260.00</b> |
| Strontium 90 (Water or Milk)               |           | \$158.00   |  | \$158.00        |
|                                            |           |            |  |                 |
| TEST NAME                                  | TEST CODE | LIST PRICE |  | PROPOSED PRICE  |
| Swipes (Carbon 14 & Tritium)               |           | \$36.00    |  | <b>\$40.00</b>  |
| Thorium by Alpha Spectroscopy              |           | \$216.00   |  | \$216.00        |
| Total Uranium (Water)                      |           | \$166.00   |  | <b>\$216.00</b> |

|                                                  |  |                   |  |                          |
|--------------------------------------------------|--|-------------------|--|--------------------------|
| Tritium (Water)                                  |  | \$78.00           |  | <b>\$85.00</b>           |
| Uranium by Alpha Spectroscopy (Water)            |  | \$216.00          |  | \$216.00                 |
| Gross Alpha & Beta (Air Filter) RUSH             |  | \$88.00           |  | <b>\$110.00</b>          |
| Gross Alpha & Beta (Water) RUSH                  |  | \$136.00          |  | \$136.00                 |
| Radium 226 (Water) RUSH                          |  | \$268.00          |  | \$268.00                 |
| Radium 228 (Water) RUSH                          |  | \$268.00          |  | \$268.00                 |
| Total Uranium (Water) RUSH                       |  | \$332.00          |  | <b>\$432.00</b>          |
| <b>OTHER TESTS</b>                               |  |                   |  |                          |
| Asbestos in building materials (tiles, ceilings) |  | \$36.00           |  | <b>\$38.00</b>           |
| Lead in paint chips, soil and surface dust       |  | \$25.00           |  | <b>\$26.00</b>           |
| Mold Testing (household)                         |  | \$33.00 - \$51.00 |  | <b>\$35.00 - \$54.00</b> |
| Radon in Air                                     |  | \$25.00           |  | \$25.00                  |

| TEST NAME                                         | TEST CODE | LIST PRICE | PROPOSED PRICE  |
|---------------------------------------------------|-----------|------------|-----------------|
| <b>Tests Available to PUBLIC WATER SUPPLIERS</b>  |           |            |                 |
| <b>WATER MICROBIOLOGY</b>                         |           |            |                 |
| Heterotrophic plate count                         |           | \$30.00    | \$30.00         |
| Iron bacteria                                     |           | \$54.00    | <b>\$55.00</b>  |
| Sulfate reducing bacteria                         |           | \$54.00    | <b>\$55.00</b>  |
| Total coliform identification                     |           | \$62.00    | \$62.00         |
| Pseudomonas aeruginosa                            |           | \$27.00    | <b>\$32.00</b>  |
| <b>LIMITED-TERM ENHANCEMENT TREATMENT RULE 2</b>  |           |            |                 |
| Cryptosporidium/Giardia (filter and 0.5 pellet)   |           | \$400.00   | <b>\$540.00</b> |
| Cryptosporidium/Giardia Matrix Spike (0.5 pellet) |           | \$410.00   | <b>\$580.00</b> |
| Cryptosporidium/Giardia 2nd filter/processing     |           | \$165.00   | <b>\$190.00</b> |
| Cryptosporidium/Giardia extra slide               |           | \$120.00   | <b>\$130.00</b> |
| Cryptosporidium/Giardia bulk filtration           |           | \$60.00    | <b>\$580.00</b> |
| <b>ORGANIC CHEMISTRY</b>                          |           |            |                 |
| Volatile Organic Compounds                        |           | \$171.00   | \$171.00        |
| Trihalomethanes (TTHM)                            |           | \$171.00   | \$171.00        |
| Haloacetic Acids (HAA5)                           |           | \$180.00   | <b>\$190.00</b> |
| Atrazine (Triazine Screen)                        |           | \$30.00    | <b>\$33.00</b>  |

| TEST NAME                                                                      | TEST CODE | LIST PRICE | PROPOSED PRICE  |
|--------------------------------------------------------------------------------|-----------|------------|-----------------|
| <b>RADIOCHEMISTRY</b>                                                          |           |            |                 |
| Gross Alpha & Beta (Water)                                                     |           | \$68.00    | \$68.00         |
| Radium 226 & 228 (Water)                                                       |           | \$245.00   | \$245.00        |
| Radon (Water)                                                                  |           | \$70.00    | <b>\$75.00</b>  |
| Strontium 90 (Water or Milk)                                                   |           | \$158.00   | \$158.00        |
| Tritium (Water)                                                                |           | \$78.00    | <b>\$85.00</b>  |
| Total Uranium (Water)                                                          |           | \$166.00   | <b>\$216.00</b> |
| <b>INORGANIC CHEMISTRY</b>                                                     |           |            |                 |
| Alkalinity panel                                                               |           | \$22.00    | <b>\$25.00</b>  |
| Antimony                                                                       |           | \$27.00    | <b>\$29.00</b>  |
| Arsenic                                                                        |           | \$27.00    | <b>\$29.00</b>  |
| Cadmium                                                                        |           | \$27.00    | <b>\$29.00</b>  |
| Chloride                                                                       |           | \$20.00    | <b>\$24.00</b>  |
| Chromium                                                                       |           | \$27.00    | <b>\$29.00</b>  |
| <b>COMMON METAL/MINERALS -- for the following list of metal/minerals only:</b> |           |            |                 |
| Aluminum                                                                       |           | \$13.00    | <b>\$25.00</b>  |
| Barium                                                                         |           | \$13.00    | <b>\$25.00</b>  |
| Beryllium                                                                      |           | \$13.00    | <b>\$25.00</b>  |
| Calcium                                                                        |           | \$13.00    | <b>\$25.00</b>  |
| Hardness (Requires Calcium and Magnesium tests)                                |           | \$5.00     | \$5.00          |
| Iron                                                                           |           | \$13.00    | <b>\$25.00</b>  |
| Magnesium                                                                      |           | \$13.00    | <b>\$25.00</b>  |
| Manganese                                                                      |           | \$13.00    | <b>\$25.00</b>  |
| Nickel                                                                         |           | \$13.00    | <b>\$25.00</b>  |
| Potassium                                                                      |           | \$13.00    | <b>\$25.00</b>  |
| Sodium                                                                         |           | \$13.00    | <b>\$25.00</b>  |
| Zinc                                                                           |           | \$13.00    | <b>\$25.00</b>  |
| TEST NAME                                                                      | TEST CODE | LIST PRICE | PROPOSED PRICE  |
| <b>OTHER METALS/MINERALS</b>                                                   |           |            |                 |

|                                                                                        |  |         |  |                |
|----------------------------------------------------------------------------------------|--|---------|--|----------------|
| Color                                                                                  |  | \$25.00 |  | <b>\$26.00</b> |
| Cyanide                                                                                |  | \$55.00 |  | <b>\$60.00</b> |
| Foaming Agents Screen (MBAs)                                                           |  | \$22.00 |  | \$22.00        |
| Fluoride                                                                               |  | \$20.00 |  | <b>\$25.00</b> |
| Mercury                                                                                |  | \$33.00 |  | <b>\$50.00</b> |
| Nitrogen, Nitrate + Nitrite                                                            |  | \$27.00 |  | <b>\$29.00</b> |
| Nitrogen, Nitrite                                                                      |  | \$27.00 |  | <b>\$29.00</b> |
| Nitrate (No charge if Nitrate + Nitrite and Nitrite Nitrogen tests are both requested) |  | \$0.00  |  | \$0.00         |
| Orthophosphate                                                                         |  | \$23.00 |  | <b>\$29.00</b> |
| Selenium                                                                               |  | \$27.00 |  | <b>\$29.00</b> |
| Silica                                                                                 |  | \$20.00 |  | <b>\$24.00</b> |
| Silver                                                                                 |  | \$27.00 |  | <b>\$29.00</b> |
| Sulfate                                                                                |  | \$26.00 |  | <b>\$29.00</b> |
| Thallium                                                                               |  | \$27.00 |  | <b>\$29.00</b> |
| Total Residue                                                                          |  | \$22.00 |  | \$22.00        |
| Turbidity                                                                              |  | \$10.00 |  | <b>\$12.00</b> |
| Total Dissolved Solids                                                                 |  | \$22.00 |  | \$22.00        |
| Whole Effluent Tox (Acute, C. dubia)                                                   |  | New     |  | <b>\$550</b>   |
| Whole Effluent Tox (Acute P. promelas)                                                 |  | New     |  | <b>\$650</b>   |
| Whole Effluent Tox (Acute 2 species)                                                   |  | New     |  | <b>\$900</b>   |
| Whole Effluent Tox (Chronic 7day, 1 species)                                           |  | New     |  | <b>\$1,100</b> |
| Whole Effluent Tox (Chronic 7day, 2 species)                                           |  | New     |  | <b>\$1,850</b> |
| Whole Effluent Tox (Chronic S. capricornutum)                                          |  | New     |  | <b>\$250</b>   |
| Cylindrospermopsin by ELISA                                                            |  | New     |  | <b>\$85</b>    |
| Saxatoxin by ELISA                                                                     |  | New     |  | <b>\$85</b>    |
| Anatoxin-a screen by receptor binding assay                                            |  | New     |  | <b>\$150</b>   |
|                                                                                        |  |         |  |                |

| SPECIAL LEAD AND COPPER REGULATIONS |  |         |  |                |
|-------------------------------------|--|---------|--|----------------|
| Lead                                |  | \$27.00 |  | <b>\$40.00</b> |
| Copper                              |  | \$20.00 |  | <b>\$30.00</b> |

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015

**BUSINESS ITEMS**

**Item 10. CONTRACTS REPORT**

**Description of the Item:**

The table on the following page contains the major grants and contracts that have been received since the last Board meeting. Dr. Brokopp or other staff will be available to provide more details on these grants and contracts.

**Suggested Board Action:**

Receive for information.

**Staff Recommendations and Comments:**

There are no contracts requiring board approval.

| <b>WSLH Contracts April 2015 - May 2015</b> |                   |                 |                                  |                                                                                                           |                     |                  |
|---------------------------------------------|-------------------|-----------------|----------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------|------------------|
| <b>CUSTOMER</b>                             | <b>START DATE</b> | <b>END DATE</b> | <b>ACCOUNT NAME</b>              | <b>SCOPE OF WORK</b>                                                                                      | <b>AWARD AMOUNT</b> | <b>WSLH DEPT</b> |
| Association of Public Health Laboratories   | 1-Jan-2015        | 30-Jun-2015     | APHL INFLUENZA RT-PCR 2015       | Collection and submittal to CDC of 400 Influenza specimens                                                | \$ 20,000           | CDD              |
| Brown and Caldwell                          | 13-Feb-2015       | 13-Feb-2016     | BROWN AND CALDWELL               | Jar testing of water samples from Starkweather Creek                                                      | \$ 5,827            | EHD              |
| CH2M Hill                                   | 7-May-2015        | 31-Dec-2015     | CH2HILL LAKE CATHERINE 2015      | Vanadium speciation analysis of water, sediment and tissue samples from Lake Catherine, Arkansas          | \$ 58,000           | EHD              |
| Puerto Rico Aqueduct and Sewer Authority    | 14-Feb-2015       | 13-Feb-2016     | PRASA 2015-2016                  | Cryptosporidium and Giardia testing; ~300 units                                                           | \$ 6,180            | EHD              |
| Wisconsin Department of Health Services     | 1-Aug-2014        | 31-Jul-2015     | WDHS ELC HAICRE                  | Healthcare Associated Infections, Carbapenem-resistant Enterobacteriaceae                                 | \$ 202,421          | CDD              |
| Wisconsin Department of Health Services     | 1-Aug-2014        | 31-Jul-2015     | WDHS ELC PARASITIC               | Cryptosporidium genotyping training and shipment of all Babesia and malaria positive blood samples to CDC | \$ 3,930            | CDD              |
| Wisconsin Department of Health Services     | 1-Aug-2014        | 31-Jul-2015     | WDHS ELC RABIES                  | Training at CDC for Rabies genotyping training                                                            | \$ 1,670            | CDD              |
| Wisconsin Department of Health Services     | 1-Aug-2014        | 31-Jul-2015     | WDHS ELC WATERBORNE 2015         | Waterborne disease diagnostic testing; CryptoNet training and ELC progress reports                        | \$ 11,123           | CDD              |
| Wisconsin Department of Health Services     | 1-Apr-2015        | 31-Dec-2015     | WDHS HIV 2015 - RYAN WHITE FUNDS | HIV Testing Services                                                                                      | \$ 37,500           | CDD              |



|                                           |            |             |                                         |                                                                                        |            |     |
|-------------------------------------------|------------|-------------|-----------------------------------------|----------------------------------------------------------------------------------------|------------|-----|
| Wisconsin Department of Health Services   | 1-Apr-2015 | 31-Mar-2016 | WDHS NBS OUTREACH COORDINATOR 2015-2016 | Contracted Services for Newborn Screening Outreach and Follow-up Coordinator; 0.5 FTE  | \$ 30,202  | DPD |
| Wisconsin Department of Health Services   | 1-Jan-2015 | 31-Dec-2015 | WDHS TB 2015                            | CDC Tuberculosis Control and Prevention                                                | \$ 120,023 | CDD |
| Wisconsin Department of Natural Resources | 1-Jan-2015 | 30-Jun-2015 | WDNR 319 FUNDED TWA                     | ~800 Inorganic samples: Solids, Ammonia and Phosphorus Testing                         | \$ 18,746  | EHD |
| Wisconsin Department of Natural Resources | 1-Oct-2014 | 30-Sep-2015 | WDNR CLOUGH SEDIMENT CHARACTERIZATION   | Clough Island Sediment Characterization: Inorganic and Organic Testing                 | \$ 18,259  | EHD |
| Wisconsin Department of Natural Resources | 1-Jan-2015 | 31-Dec-2015 | WDNR GL042 LOWER NEMADJI RIVER          | Lower Nemadji River Biological and Water Quality Monitoring: Inorganic and Water Bacti | \$ 3,715   | EHD |
| Wisconsin Department of Natural Resources | 1-Oct-2014 | 30-Sep-2015 | WDNR NATIONAL COASTAL CONDITION         | National Coastal Condition Assessment: Inorganic and Water Toxicology                  | \$ 21,194  | EHD |
| Wisconsin Department of Natural Resources | 1-Jan-2015 | 31-Dec-2015 | WDNR PENOKEE HILLS WATER QUALITY        | Penokee Hills Water Quality: Metals Testing                                            | \$ 5,374   | EHD |
| Wisconsin Department of Natural Resources | 1-Jul-2014 | 30-Jun-2015 | WDNR SS092 FLORENCE COUNTY LAKES        | Florence County WI: Radiochemistry Testing                                             | \$ 3,564   | EHD |

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015

**BUSINESS ITEMS**

**Item 11. DIRECTOR'S REPORT**

- A. 2015 Meeting Calendar**
- B. Public or Environmental Health Incidents of Educational Interest**
- C. Water Systems Report**
- D. Other**

**WISCONSIN STATE LABORATORY OF HYGIENE  
BOARD OF DIRECTORS  
MEETING CALENDAR THRU END OF 2015 CALENDAR YEAR**

|                                                |                                                                                                                                                 |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>August 18, 2015<br/>TBA</b></p>          | <p><b>November 3, 2015<br/>1:00p.m. – 4:00p.m.<br/>Wisconsin State Laboratory of Hygiene<br/>2601 Agriculture Drive, Madison, Wisconsin</b></p> |
| <p>■ Present FY15 year-end closeout report</p> | <p>■ Present FY16 1<sup>st</sup> quarter report</p>                                                                                             |

## Report to the Wisconsin State Laboratory of Hygiene Board

### Representative Public or Environmental Health Incidents of Educational Interest For the Period April 3 – June 9, 2015

| Approx. Date                   | Agent or Event Name    | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Current Status |
|--------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>OUTBREAKS and INCIDENTS</b> |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |
| April 2015                     | Anthrax                | The WSLH tested a substance included in a threatening letter sent to the Wausau City Council President. The substance was negative for anthrax.                                                                                                                                                                                                                                                                                                                                                                 | Complete       |
| April 2015                     | Influenza H5N2 (avian) | The WSLH is collaborating with WDPH, WDATCP, local health departments and other agencies in response to an outbreak of highly-pathogenic avian Influenza H5N2. The disease is fatal to birds and has infected chickens and turkeys at multiple poultry farms in Wisconsin. The WSLH is performing testing (as needed) on humans who had contact with the infected birds. There has been no transmission from birds to humans so far.                                                                            | Ongoing        |
| May 2015                       | Ebola virus            | The WSLH tested a 2 <sup>nd</sup> monitored traveler for Ebola virus (test results were negative). This was part of a coordinated response between state and local public health departments and the hospital.                                                                                                                                                                                                                                                                                                  | Complete       |
| May 2015                       | Salmonella             | The WSLH is performing testing as part of a large foodborne outbreak investigation in Kenosha County. More than 60 people who ate food from a Kenosha establishment fell ill with GI symptoms. WSLH PFGE test results show a “DNA fingerprint” match between salmonella isolates recovered from ill patients and from pork carnitas sold at the establishment. The investigation is a collaboration between WDPH, local health departments in Kenosha, Racine and Milwaukee counties and the WDATCP laboratory. | Ongoing        |
| May 2015                       | Anthrax                | The WSLH is working with WDPH to assist a private-sector Madison laboratory that received specimens containing live anthrax from the U.S. Department of Defense (DoD). The company was one of several nationwide participating in a project with DoD to develop bio-threat identification systems. DoD irradiated the specimens containing                                                                                                                                                                      | Ongoing        |

|                                   |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |
|-----------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                   |                                                         | <i>Bacillus anthracis</i> before shipping them, but the irradiation process did not kill all the spores in the specimen. The investigation is being led on the national level by the Centers for Disease Control and Prevention (CDC) and DoD.                                                                                                                                                                                                                                                                                                                           |          |
| June 2015                         | MERS                                                    | The WSLH performed MERS testing on a traveler from Saudi Arabia who fell ill with respiratory symptoms. The test was negative for MERS.                                                                                                                                                                                                                                                                                                                                                                                                                                  | Complete |
| <b>RECENT EVENTS and FINDINGS</b> |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |
| April 2015                        | Forensic Toxicology at UW Saturday Science at Discovery | <p>On Saturday, April 4th, three Chemists from the WSLH Forensic Toxicology Section participated in the UW's Saturday Science at Discovery, which focused on forensic science.</p> <p>Kayla Neuman, Ted Savage and Katie Smith spent a few hours with some very inquisitive kids, teaching them the art of pipetting and about forensic science. There were more than 600 participants at the event.</p>                                                                                                                                                                 | Complete |
| April 2015                        | Wisconsin Safety and Health Conference                  | <p>Staff from the WisCon Onsite Safety and Health Consultation Program and the Bureau of Labor Statistics/Occupational Safety and Health Statistics Unit teamed up for a joint exhibit at the statewide Safety &amp; Health Conference.</p> <p>Rebecca Adams and Mandy Conway (BLS/OSH) and Dr. George Gruetzmacher (WisCon) also presented on OSHA Recordkeeping Requirements with Leslie Ptak from OSHA. The Q&amp;A aspect of this session was very important for attendees since for many of them OSHA recordkeeping duties are just a small slice of their job.</p> | Complete |
| April 2015                        | Newborn Screening Specimen Collection Training Webinar  | <p>The Wisconsin Newborn Screening (NBS) Program has produced an online training webinar on the <i>Basics on Newborn Screening Specimen Collection and Submission</i>.</p> <p>The 60-minute webinar provides guidance on proper newborn screening specimen collection and submission. The intended audience is nurses, midwives, phlebotomists, and all health care workers who participate in the NBS process.</p> <p>The project was led by NBS Laboratory Co-Director Dr. Patrice Held, with funding provided by</p>                                                  | Complete |

|            |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |
|------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|            |                                                                  | the Association of Public Health Laboratories (APHL).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |
| April 2015 | Vaccine-Preventable Disease Reference Center                     | <p>The WSLH Communicable Disease Division is featured in APHL's Vaccine-Preventable Disease (VPD) Reference Center annual report. The WSLH is 1 of 4 vaccine preventable disease reference centers in the U.S. Funding and support for the work comes from the CDC and APHL.</p> <p>The WSLH is not only performing viral and bacterial VPD testing for Wisconsin and 17 other state and local public health laboratories across the country, it is also the only VPD Reference Center providing test performance evaluation panels to public health laboratories so that they can assure the quality of their testing.</p> | Complete |
| April 2015 | Iowa Hygienic Lab L-SIP Assessment                               | WSLH Assistant Director Steve Marshall facilitated an APHL Laboratory System Improvement Program (L-SIP) assessment at the Iowa state public health lab. The program brings together all lab system partners in the state to assess and suggest improvements based on the Core Functions of Public Health Labs.                                                                                                                                                                                                                                                                                                             | Complete |
| April 2015 | Source Assessment: Revised Total Coliform Rule Pilot             | Dr. Sharon Long and Brandon Moss (Water Microbiology) presented a webinar on Source Assessment: Revised Total Coliform Rule Pilot to DNR staff (approximately 50 remote connections).                                                                                                                                                                                                                                                                                                                                                                                                                                       | Complete |
| April 2015 | Fecal Source Tracking at WSLH                                    | Dr. Sharon Long and Brandon Moss (Water Microbiology) gave a presentation about fecal source tracking testing at the WSLH to the EPA Region 5 Public Water Supply Section State Director's meeting in Chicago, IL                                                                                                                                                                                                                                                                                                                                                                                                           | Complete |
| May 2015   | Competency Guidelines for Public Health Laboratory Professionals | In a project sponsored by CDC and APHL, approximately 170 subject matter experts (including WSLH's Erin Bowles and Steve Marshall) developed and published the first-ever comprehensive set of competencies for laboratory professionals in the May 15 <sup>th</sup> issue of <i>MMWR</i> (May 15, 2014 / Vol. 64 / Supplement / No. 1).                                                                                                                                                                                                                                                                                    | Complete |
| May 2015   | Inside the Forensic Toxicology Lab                               | <p>The WSLH Forensic Toxicology Section is featured in a quick video produced by the University of Wisconsin-Madison Office of Classified Staff.</p> <p><a href="https://ocs.wisc.edu/Inside_the_Forensics_Lab.htm">https://ocs.wisc.edu/Inside_the_Forensics_Lab.htm</a></p>                                                                                                                                                                                                                                                                                                                                               | Complete |

|                 |                                                              |                                                                                                                                                                                                                                                                                                                                                 |          |
|-----------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                 |                                                              |                                                                                                                                                                                                                                                                                                                                                 |          |
| May 2015        | UW Global Health Certificate Environmental Health Class Tour | Students in the UW-Madison Global Health Certificate course toured the WSLH Metals and ESS Inorganic Chemistry laboratories. The 18 students and their instructor learned about lead and phosphorous testing. The course instructor brought his 2014 class through the labs as well.                                                            | Complete |
| May – June 2015 | UW students' clinical lab rotations                          | CDD is hosting 3 UW-La Crosse Medical Microbiology master's students for clinical laboratory rotations. CDD hosts UW-LAX students twice a year for 2 – 3 week rotations.<br><br>CDD will host UW-Madison Pathology Residents in June for 3 days. UW-Madison Pathology residents also spend considerable time in Cytology on clinical rotations. | Ongoing  |
| June 2015       | UW Administrative Improvement Award                          | The WSLH Forensic Toxicology Section received a UW Administrative Improvement Award for successful implementation of the Lean Six Sigma Process to reduce drug testing turnaround time.                                                                                                                                                         | Complete |
| June 2015       | Heroin in WI drivers Presentation                            | WSLH Toxicologists Lorraine Edwards and Stephanie Weber presented "Heroin in WI Drivers" to the WSLH and invited guests at Ag Drive. The presentation may be given to other groups around Wisconsin in the future.                                                                                                                              | Complete |

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 23<sup>rd</sup>, 2015

**Report to the  
Wisconsin State Laboratory of Hygiene Board  
Water Systems Tests by the WSLH  
For the period March 1 – May 31, 2015**

|                                                                                       |      |
|---------------------------------------------------------------------------------------|------|
| Number of systems on a boil water notice                                              | 33   |
| Number of water systems tested                                                        | 3798 |
| Percent of systems on a boil water notice                                             | 0.9% |
| Number of boil water notices for <u>municipal community water</u> systems.            | 0    |
| Number of boil water notices for <u>other than a municipal community water</u> system | 1    |
| Number of boil water notices for <u>non-transient, non-community</u> water systems.   | 1    |
| Number of boil water notices for <u>transient water systems</u> .                     | 31   |



|             | # of systems tested by SLH |    |    |    | # of Boil Water Notices |    |    |    |
|-------------|----------------------------|----|----|----|-------------------------|----|----|----|
|             | MC                         | OC | NN | TN | MC                      | OC | NN | TN |
| Adams       | 3                          | 1  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Ashland     | 3                          | 0  | 1  |    | 1                       | 0  | 0  | 0  |
| Barron      | 3                          | 2  | 1  |    | 0                       | 0  | 0  | 0  |
| Bayfield    | 5                          | 1  | 2  |    | 0                       | 0  | 0  | 0  |
| Brown       | 14                         | 0  | 4  |    | 1                       | 0  | 0  | 0  |
| Buffalo     | 3                          | 1  | 0  |    | 0                       | 0  | 0  | 0  |
| Burnett     | 1                          | 0  | 1  |    | 0                       | 0  | 0  | 0  |
| Calumet     | 8                          | 0  | 1  |    | 0                       | 0  | 0  | 0  |
| Chippewa    | 3                          | 2  | 2  |    | 1                       | 0  | 0  | 0  |
| Clark       | 8                          | 1  | 2  |    | 1                       | 0  | 0  | 0  |
| Columbia    | 10                         | 3  | 5  |    | 2                       | 0  | 0  | 0  |
| Crawford    | 6                          | 0  | 0  |    | 0                       | 0  | 0  | 0  |
| Dane        | 33                         | 4  | 5  |    | 6                       | 0  | 0  | 0  |
| Dodge       | 16                         | 0  | 6  |    | 4                       | 0  | 0  | 1  |
| Door        | 3                          | 1  | 2  |    | 79                      | 0  | 0  | 0  |
| Douglas     | 0                          | 1  | 2  |    | 0                       | 0  | 0  | 0  |
| Dunn        | 1                          | 2  | 0  |    | 0                       | 0  | 0  | 0  |
| Eau Claire  | 0                          | 2  | 1  |    | 0                       | 0  | 0  | 0  |
| Florence    | 1                          | 0  | 0  |    | 0                       | 0  | 0  | 0  |
| Fond Du Lac | 9                          | 2  | 6  |    | 2                       | 0  | 0  | 0  |
| Forest      | 4                          | 0  | 0  |    | 2                       | 0  | 0  | 0  |
| Grant       | 15                         | 3  | 0  |    | 3                       | 0  | 0  | 0  |
| Green       | 8                          | 0  | 4  |    | 0                       | 0  | 0  | 0  |
| Green Lake  | 5                          | 2  | 0  |    | 1                       | 0  | 0  | 0  |
| Iowa        | 10                         | 1  | 1  |    | 1                       | 0  | 0  | 0  |
| Iron        | 5                          | 0  | 0  |    | 0                       | 0  | 0  | 0  |
| Jackson     | 5                          | 0  | 4  |    | 4                       | 0  | 0  | 0  |
| Jefferson   | 6                          | 4  | 5  |    | 46                      | 0  | 0  | 0  |
| Juneau      | 10                         | 5  | 0  |    | 2                       | 0  | 0  | 0  |
| Kenosha     | 1                          | 13 | 11 |    | 0                       | 0  | 0  | 0  |
| Kewaunee    | 3                          | 1  | 2  |    | 0                       | 0  | 0  | 0  |
| La Crosse   | 0                          | 4  | 3  |    | 1                       | 0  | 0  | 0  |
| Lafayette   | 9                          | 0  | 0  |    | 1                       | 0  | 0  | 0  |
| Langlade    | 1                          | 0  | 0  |    | 1                       | 0  | 0  | 0  |
| Lincoln     | 3                          | 0  | 0  |    | 1                       | 0  | 0  | 0  |
| Manitowoc   | 9                          | 3  | 5  |    | 11                      | 0  | 0  | 0  |
| Marathon    | 3                          | 1  | 5  |    | 1                       | 0  | 0  | 0  |
| Marinette   | 8                          | 1  | 1  |    | 3                       | 0  | 0  | 0  |
| Marquette   | 1                          | 2  | 1  |    | 2                       | 0  | 0  | 0  |
| Menominee   | 0                          | 0  | 0  |    | 0                       | 0  | 0  | 0  |
| Milwaukee   | 5                          | 4  | 5  |    | 0                       | 0  | 0  | 0  |
| Monroe      | 7                          | 2  | 0  |    | 3                       | 0  | 0  | 0  |
| Oconto      | 5                          | 3  | 2  |    | 0                       | 0  | 0  | 0  |
| Oneida      | 1                          | 3  | 1  |    | 0                       | 0  | 1  | 0  |
| Outagamie   | 12                         | 0  | 2  |    | 1                       | 0  | 0  | 0  |
| Ozaukee     | 5                          | 10 | 7  |    | 2                       | 0  | 0  | 0  |
| Pepin       | 0                          | 1  | 0  |    | 0                       | 0  | 0  | 0  |
| Pierce      | 2                          | 2  | 5  |    | 0                       | 0  | 0  | 0  |
| Polk        | 6                          | 0  | 0  |    | 2                       | 0  | 0  | 0  |
| Portage     | 4                          | 1  | 6  |    | 0                       | 0  | 0  | 0  |
| Price       | 4                          | 0  | 0  |    | 0                       | 0  | 0  | 0  |
| Racine      | 1                          | 1  | 10 |    | 1                       | 0  | 0  | 0  |
| Richland    | 6                          | 0  | 3  |    | 1                       | 0  | 0  | 0  |
| Rock        | 7                          | 5  | 4  |    | 8                       | 0  | 0  | 0  |
| Rusk        | 3                          | 0  | 1  |    | 0                       | 0  | 0  | 0  |
| Sauk        | 13                         | 1  | 5  |    | 4                       | 0  | 0  | 1  |
| Sawyer      | 5                          | 2  | 1  |    | 0                       | 0  | 0  | 0  |
| Shawano     | 9                          | 1  | 0  |    | 5                       | 0  | 0  | 0  |
| Sheboygan   | 10                         | 1  | 2  |    | 3                       | 0  | 0  | 0  |
| St. Croix   | 2                          | 4  | 1  |    | 1                       | 0  | 0  | 0  |
| Taylor      | 4                          | 0  | 0  |    | 0                       | 0  | 0  | 0  |
| Trempealeau | 8                          | 1  | 0  |    | 0                       | 0  | 0  | 0  |
| Unknown     | 0                          | 0  | 0  |    | 0                       | 0  | 0  | 0  |
| Vernon      | 10                         | 0  | 4  |    | 1                       | 0  | 0  | 1  |
| Vilas       | 3                          | 4  | 0  |    | 1                       | 0  | 0  | 0  |
| Walworth    | 5                          | 2  | 4  |    | 5                       | 0  | 0  | 1  |
| Washburn    | 2                          | 1  | 1  |    | 1                       | 0  | 0  | 0  |
| Washington  | 4                          | 6  | 5  |    | 10                      | 0  | 0  | 0  |
| Waukesha    | 4                          | 5  | 20 |    | 1                       | 0  | 0  | 0  |
| Waupaca     | 8                          | 0  | 3  |    | 0                       | 0  | 0  | 0  |
| Waushara    | 5                          | 0  | 5  |    | 1                       | 0  | 0  | 0  |
| Winnebago   | 6                          | 2  | 0  |    | 0                       | 0  | 0  | 0  |
| Wood        | 6                          | 4  | 3  |    | 1                       | 0  | 0  | 1  |

## March 2015

### Report on Public Water System Testing

MC is municipal community water system which means a water system which serves at least 15 service connections used by year round residents or regularly serves at least 25 year round resident and is owned by a county, city, village, town, town sanitary district, or utility district.

OC is other than municipal community water system which means a community water system that is not a municipal water system. Examples of other than municipal community water systems include but are not limited to those serving mobile home parks, apartments and condominiums.

NN is non-transient non-community water system which means a non-community water system that regularly serves at least 25 of the same persons over 6 months per year. Examples of non-transient non-community water systems include those serving schools, day care centers and factories.

TN is non-community transient water system which means a non-community water system that serves at least 25 people at least 60 days of the year. Examples of transient non-community water systems include those serving taverns, motels, restaurants, churches, campgrounds and parks.

|             | # of systems tested by SLH |    |    |    | # of Boil Water Notices |    |    |    |
|-------------|----------------------------|----|----|----|-------------------------|----|----|----|
|             | MC                         | OC | NN | TN | MC                      | OC | NN | TN |
| Adams       | 3                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Ashland     | 3                          | 0  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Barron      | 3                          | 0  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Bayfield    | 5                          | 1  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Brown       | 14                         | 0  | 2  | 0  | 0                       | 0  | 0  | 0  |
| Buffalo     | 3                          | 1  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Burnett     | 1                          | 0  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Calumet     | 8                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Chippewa    | 3                          | 1  | 0  | 2  | 0                       | 0  | 0  | 0  |
| Clark       | 7                          | 1  | 4  | 1  | 0                       | 0  | 0  | 0  |
| Columbia    | 10                         | 2  | 3  | 7  | 0                       | 0  | 0  | 0  |
| Crawford    | 6                          | 0  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Dane        | 33                         | 5  | 5  | 3  | 0                       | 0  | 0  | 0  |
| Dodge       | 15                         | 4  | 6  | 2  | 0                       | 0  | 0  | 0  |
| Door        | 3                          | 1  | 4  | 36 | 0                       | 0  | 0  | 0  |
| Douglas     | 0                          | 1  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Dunn        | 1                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Eau Claire  | 0                          | 0  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Florence    | 1                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Fond Du Lac | 9                          | 9  | 4  | 1  | 0                       | 0  | 0  | 0  |
| Forest      | 4                          | 0  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Grant       | 15                         | 3  | 1  | 2  | 0                       | 0  | 0  | 0  |
| Green       | 8                          | 1  | 1  | 1  | 0                       | 0  | 0  | 0  |
| Green Lake  | 5                          | 0  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Iowa        | 11                         | 1  | 3  | 1  | 0                       | 0  | 0  | 0  |
| Iron        | 5                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Jackson     | 5                          | 0  | 1  | 2  | 0                       | 0  | 0  | 0  |
| Jefferson   | 6                          | 7  | 4  | 22 | 0                       | 0  | 0  | 0  |
| Juneau      | 10                         | 5  | 2  | 2  | 0                       | 0  | 0  | 0  |
| Kenosha     | 1                          | 12 | 6  | 0  | 0                       | 0  | 0  | 0  |
| Kewaunee    | 3                          | 1  | 1  | 1  | 0                       | 0  | 0  | 0  |
| La Crosse   | 0                          | 4  | 2  | 1  | 0                       | 0  | 0  | 0  |
| Lafayette   | 9                          | 0  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Langlade    | 2                          | 0  | 3  | 1  | 0                       | 0  | 0  | 0  |
| Lincoln     | 3                          | 1  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Manitowoc   | 9                          | 3  | 3  | 6  | 0                       | 0  | 0  | 0  |
| Marathon    | 3                          | 0  | 3  | 1  | 0                       | 0  | 0  | 0  |
| Marinette   | 8                          | 1  | 2  | 1  | 0                       | 0  | 0  | 0  |
| Marquette   | 1                          | 0  | 5  | 2  | 0                       | 0  | 0  | 0  |
| Menominee   | 0                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Milwaukee   | 5                          | 3  | 1  | 29 | 0                       | 0  | 0  | 0  |
| Monroe      | 7                          | 2  | 1  | 2  | 0                       | 0  | 0  | 0  |
| Oconto      | 5                          | 2  | 1  | 3  | 0                       | 0  | 0  | 0  |
| Oneida      | 1                          | 3  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Outagamie   | 10                         | 0  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Ozaukee     | 5                          | 9  | 24 | 3  | 0                       | 0  | 0  | 0  |
| Pepin       | 0                          | 0  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Pierce      | 2                          | 0  | 1  | 1  | 0                       | 0  | 0  | 0  |
| Polk        | 6                          | 0  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Portage     | 4                          | 1  | 2  | 0  | 0                       | 0  | 0  | 0  |
| Price       | 4                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Racine      | 2                          | 2  | 5  | 0  | 0                       | 0  | 0  | 0  |
| Richland    | 6                          | 0  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Rock        | 7                          | 6  | 4  | 13 | 0                       | 0  | 0  | 0  |
| Rusk        | 3                          | 1  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Sauk        | 13                         | 2  | 4  | 2  | 0                       | 0  | 0  | 1  |
| Sawyer      | 5                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Shawano     | 9                          | 0  | 1  | 2  | 0                       | 0  | 0  | 0  |
| Sheboygan   | 10                         | 0  | 5  | 0  | 0                       | 0  | 0  | 0  |
| St. Croix   | 2                          | 4  | 2  | 0  | 0                       | 0  | 0  | 0  |
| Taylor      | 4                          | 0  | 1  | 1  | 0                       | 0  | 0  | 0  |
| Trempealeau | 9                          | 1  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Unknown     | 0                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Vernon      | 10                         | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Vilas       | 3                          | 1  | 1  | 3  | 0                       | 0  | 0  | 0  |
| Walworth    | 5                          | 1  | 1  | 22 | 0                       | 0  | 0  | 0  |
| Washburn    | 2                          | 0  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Washington  | 4                          | 6  | 2  | 17 | 0                       | 0  | 0  | 0  |
| Waukesha    | 5                          | 7  | 4  | 1  | 0                       | 0  | 0  | 0  |
| Waupaca     | 8                          | 1  | 2  | 0  | 0                       | 0  | 0  | 0  |
| Waushara    | 5                          | 0  | 0  | 2  | 0                       | 0  | 0  | 0  |
| Winnebago   | 6                          | 0  | 4  | 0  | 0                       | 0  | 0  | 0  |
| Wood        | 6                          | 1  | 7  | 5  | 0                       | 0  | 0  | 1  |

**April 2015**

**Report on Public Water System Testing**

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|             | # of systems tested by SLH |    |    |     | # of Boil Water Notices |    |    |    |
|-------------|----------------------------|----|----|-----|-------------------------|----|----|----|
|             | MC                         | OC | NN | TN  | MC                      | OC | NN | TN |
| Adams       | 4                          | 3  | 0  | 1   | 0                       | 0  | 0  | 0  |
| Ashland     | 3                          | 0  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Barron      | 3                          | 3  | 5  | 0   | 0                       | 0  | 0  | 0  |
| Bayfield    | 5                          | 1  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Brown       | 14                         | 1  | 3  | 8   | 0                       | 0  | 0  | 0  |
| Buffalo     | 3                          | 1  | 4  | 0   | 0                       | 0  | 0  | 0  |
| Burnett     | 1                          | 1  | 2  | 0   | 0                       | 0  | 0  | 0  |
| Calumet     | 8                          | 2  | 3  | 5   | 0                       | 0  | 0  | 0  |
| Chippewa    | 3                          | 2  | 3  | 1   | 0                       | 0  | 0  | 0  |
| Clark       | 7                          | 2  | 1  | 2   | 0                       | 0  | 0  | 0  |
| Columbia    | 10                         | 2  | 5  | 9   | 0                       | 0  | 0  | 0  |
| Crawford    | 6                          | 0  | 0  | 1   | 0                       | 0  | 0  | 0  |
| Dane        | 33                         | 14 | 15 | 67  | 0                       | 0  | 0  | 0  |
| Dodge       | 16                         | 2  | 18 | 7   | 0                       | 0  | 0  | 0  |
| Door        | 3                          | 2  | 3  | 112 | 0                       | 0  | 0  | 2  |
| Douglas     | 0                          | 1  | 0  | 5   | 0                       | 0  | 0  | 0  |
| Dunn        | 1                          | 2  | 1  | 0   | 0                       | 0  | 0  | 0  |
| Eau Claire  | 0                          | 0  | 9  | 0   | 0                       | 0  | 1  | 0  |
| Florence    | 1                          | 0  | 0  | 1   | 0                       | 0  | 0  | 0  |
| Fond Du Lac | 9                          | 3  | 1  | 7   | 0                       | 0  | 0  | 1  |
| Forest      | 4                          | 1  | 0  | 1   | 0                       | 0  | 0  | 0  |
| Grant       | 17                         | 6  | 5  | 9   | 0                       | 0  | 0  | 0  |
| Green       | 8                          | 1  | 1  | 1   | 0                       | 0  | 0  | 0  |
| Green Lake  | 5                          | 0  | 4  | 4   | 0                       | 0  | 0  | 0  |
| Iowa        | 10                         | 3  | 4  | 4   | 0                       | 0  | 0  | 0  |
| Iron        | 5                          | 0  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Jackson     | 5                          | 0  | 2  | 8   | 0                       | 0  | 0  | 0  |
| Jefferson   | 6                          | 4  | 7  | 23  | 0                       | 0  | 0  | 0  |
| Juneau      | 10                         | 5  | 1  | 3   | 0                       | 0  | 0  | 0  |
| Kenosha     | 1                          | 15 | 14 | 8   | 0                       | 0  | 0  | 0  |
| Kewaunee    | 3                          | 1  | 6  | 2   | 0                       | 0  | 0  | 0  |
| La Crosse   | 0                          | 5  | 6  | 1   | 0                       | 0  | 0  | 0  |
| Lafayette   | 9                          | 0  | 0  | 3   | 0                       | 0  | 0  | 0  |
| Langlade    | 2                          | 0  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Lincoln     | 3                          | 0  | 1  | 3   | 0                       | 0  | 0  | 0  |
| Manitowoc   | 9                          | 3  | 5  | 5   | 0                       | 0  | 0  | 0  |
| Marathon    | 3                          | 1  | 4  | 0   | 0                       | 0  | 0  | 0  |
| Marinette   | 8                          | 1  | 1  | 12  | 0                       | 0  | 0  | 0  |
| Marquette   | 1                          | 1  | 3  | 6   | 0                       | 0  | 0  | 0  |
| Menominee   | 0                          | 0  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Milwaukee   | 5                          | 3  | 1  | 36  | 0                       | 0  | 0  | 0  |
| Monroe      | 7                          | 3  | 4  | 2   | 0                       | 0  | 0  | 0  |
| Oconto      | 5                          | 4  | 4  | 10  | 0                       | 0  | 0  | 0  |
| Oneida      | 1                          | 5  | 4  | 3   | 0                       | 0  | 0  | 0  |
| Outagamie   | 11                         | 0  | 2  | 3   | 0                       | 0  | 0  | 0  |
| Ozaukee     | 5                          | 9  | 23 | 52  | 0                       | 0  | 0  | 0  |
| Pepin       | 0                          | 0  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Pierce      | 2                          | 1  | 4  | 0   | 0                       | 0  | 0  | 0  |
| Polk        | 6                          | 0  | 0  | 1   | 0                       | 0  | 0  | 0  |
| Portage     | 4                          | 5  | 3  | 0   | 0                       | 0  | 0  | 0  |
| Price       | 4                          | 1  | 2  | 0   | 0                       | 0  | 0  | 0  |
| Racine      | 1                          | 3  | 14 | 5   | 0                       | 0  | 0  | 0  |
| Richland    | 6                          | 0  | 3  | 2   | 0                       | 0  | 0  | 0  |
| Rock        | 7                          | 9  | 10 | 30  | 0                       | 0  | 0  | 0  |
| Rusk        | 3                          | 1  | 1  | 0   | 0                       | 0  | 0  | 0  |
| Sauk        | 13                         | 3  | 7  | 8   | 0                       | 0  | 0  | 0  |
| Sawyer      | 5                          | 1  | 2  | 7   | 0                       | 0  | 0  | 0  |
| Shawano     | 9                          | 0  | 2  | 8   | 0                       | 0  | 0  | 0  |
| Sheboygan   | 10                         | 0  | 5  | 4   | 0                       | 0  | 0  | 0  |
| St. Croix   | 2                          | 9  | 9  | 1   | 0                       | 0  | 0  | 0  |
| Taylor      | 4                          | 0  | 0  | 1   | 0                       | 0  | 0  | 0  |
| Trempealeau | 9                          | 3  | 1  | 0   | 0                       | 0  | 0  | 0  |
| Unknown     | 0                          | 0  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Vernon      | 10                         | 2  | 1  | 0   | 0                       | 0  | 0  | 0  |
| Vilas       | 3                          | 5  | 3  | 0   | 0                       | 0  | 0  | 0  |
| Walworth    | 4                          | 2  | 6  | 32  | 0                       | 0  | 0  | 0  |
| Washburn    | 2                          | 0  | 2  | 2   | 0                       | 0  | 0  | 0  |
| Washington  | 4                          | 6  | 11 | 35  | 0                       | 0  | 0  | 2  |
| Waukesha    | 4                          | 5  | 11 | 20  | 0                       | 0  | 0  | 0  |
| Waupaca     | 8                          | 1  | 5  | 12  | 0                       | 0  | 0  | 0  |
| Waushara    | 5                          | 2  | 3  | 8   | 0                       | 0  | 0  | 0  |
| Winnebago   | 6                          | 0  | 1  | 0   | 0                       | 0  | 0  | 0  |
| Wood        | 6                          | 1  | 0  | 1   | 0                       | 0  | 0  | 0  |

May 2015

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