

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 21, 2016
Madison, Wisconsin**

DATE: June 15, 2016

TO: Dean Robert N. Golden, MD, UW-SMPH – Dr. Richard Moss, Designated Representative
Kitty Rhodes, Secretary, DHS – Karen McKeown, Designated Representative
Cathy Stepp, Secretary, DNR – Mark Aquino, Designated Representative
Ben Brancel, Secretary, DATCP –Michelle Wachter, Designated Representative
Jeffery Kindrai, Chair
James Morrison, Vice-Chair
Dr. Robert Corliss, Member
Barry Irmen, Member

Steven Geis, DNR Alternate
Gregory Pils, DNR Alternate
Charles Warzecha, DHS Alternate
Gilbert (Gil) Kelley, DATCP Alternate

FROM: Dr. Peter Shult, Interim Secretary
Interim 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 21, 2016
1:00p.m. — 4:00p.m.

C: Cynda DeMontigny
Dr. Patrick Gorski
Kristine Hansbery
Jan Klawitter
Dr. Daniel Kurtycz
Steve Marshall
Marie Ruetten
John Shalkham
Steve Strebel
David Webb

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

MEETING NOTICE

Tuesday, June 21, 2016

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 21st, 2016 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,



Peter A. Shult, PhD

Interim Secretary, Wisconsin State Laboratory of Hygiene Board of Directors
Interim Director, Wisconsin State Laboratory of Hygiene
June 15, 2016

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
June 21, 2016
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 21, 2016**

**PROCEDURAL ITEMS**

**Item 1. APPROVAL OF MINUTES**

**Description of Item:**

The draft minutes of the April 26<sup>th</sup>, 2016 board meeting are submitted for approval.

**Suggested Board Action:**

Motion: Approve the draft minutes of the April 26<sup>th</sup>, 2016 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 21, 2016  
1:00 P.M – 4:00 P.M.  
2601 Agriculture Drive  
Madison, WI 53718**

**APPROVED MINUTES  
April 26<sup>th</sup>, 2016**

**MEMBERS PRESENT:** Jeffery Kindrai (Chair), Mark Werner (on behalf of Karen McKeown), Scott Hildebrand, Michelle Wachter, Steve Geis (on behalf of Mark Aquino), Barry Irmen, James Morrison, and Carrie Lewis

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

**DNR STAFF PRESENT:** Steve Geis

**GUESTS PRESENT:** Dr. Richard Moss

*Chair Jeffery Kindrai called the meeting to order at 1:00 P.M.*

**Item 1. APPROVAL OF MINUTES**

Approve the minutes of the February 16, 2016 board meeting as submitted with the correction made to show that Barry Irmen was not present at the meeting. **Carrie Lewis** made a motion to approve, seconded by **Barry Irmen**.

**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**

Scott Hildebrand mentioned to the Board that it has been a privilege for the Vice Chancellor's office to partner with the WSLH over the years. Mr. Hildebrand encourages the WSLH to continue with its strategic initiatives focusing on engagement, diversity, and process improvement. On behalf of the Vice Chancellor, he wished the best for the WSLH and the partnership with the UW-SMPH.

#### **Item 5. WSLH MOVE: VCFA to SMPH**

Dr. Richard Moss, Senior Associate Dean for Basic Research, Biotechnology and Graduate Studies at the UW School of Medicine and Public Health, provided an update to the Board on the WSLH's move to the School of Medicine and Public Health. Dr. Moss is representing Dean Robert Golden by serving on this Board. Dr. Moss mentioned that it has been a pleasure working with lab not only in drafting the MOU, but also getting to know the leaders within the laboratory and bringing a sense of urgency in the process. In talking with Dr. Shult, Dr. Moss decided it would be appropriate to give a presentation to the Board with more details on what the School of Medicine and Public Health (SMPH) does.

The mission of the SMPH is advancing health without compromise through service, scholarship, science, and social responsibility with their vision statement: "working together, UW Health will be a national leader in health care, advancing the well-being of the people of Wisconsin and beyond." The SMPH was originally founded in 1907 and currently has 5,350 faculty and staff (not including elements of the hospital), with a student enrollment (including undergraduates) of 8,000 students per year. The SMPH is the first school in the nation to fully integrate medicine and public health, as we transformed from the School of Medicine to the School of Medicine and Public Health in 2006. The SMPH is also a substantive research school with more than 1,400 faculty members in clinical, basic, and applied science departments. These members work among 27 different departments and 23 interdisciplinary centers and institutes. The SMPH holds the largest part of the research funding portfolio at UW-Madison at 36%. In addition, the SMPH received more than \$318 million in extramural research awards in 2013-14. The high priority research areas of the SMPH are cancer, healthy aging and neurodegenerative disease, antimicrobial discovery and development, allergy and immunology, health disparities/health equity, and human genomics/precision medicine. The SMPH is also heavily involved in community-based research and outreach such as the Lifecourse Initiative for Healthy Families, working with the Memory Clinic Network (WI Alzheimer Institute), providing support with heritable diseases in the LaFarge Plain People, and working to prevent childhood obesity.

Dr. Moss presented the WSLH organizational structure within the SMPH reporting line. The WSLH Director reports to the SMPH Dean or designee. Governance of the WSLH continues as presently with a Board and Director and the WSLH is stand-alone financially and with service lines, laboratories, operations, and administration. The benefits of the new relationship between the WSLH and SMPH open the doors for an alliance bound by common missions, increased research collaborations resulting in inventions, publications and grants, clear communication fostering access to one another's capabilities, marketing of/access to core resources, portals to one another's partner networks, and administrative/business solutions. Next, we will be developing a

committee to search for a new WSLH Director. Dr. Moss concluded his presentation by saying on behalf of the school, he is very enthusiastic for this new collaborative relationship.

## **Item 6. FY16 THIRD QUARTER REPORT**

### **1) Marie Ruetten, Financial Manager, Wisconsin State Laboratory of Hygiene**

At the end of February 2016, we have an accrued net gain of \$33,122. For revenue, we are at \$27,414,987 which is \$1,367,620 under budget. Agency, non-agency, GPR Funding, OWI Fund Revenues, and Grant Funding are all under budget year-to-date.

Our total expenses are \$1,875,212 under budget. On a cash basis, we are at \$904,136 for our net income. Compared to FY15, we are at \$121,634 in support and revenue and under by \$1,463,859 in expenses. For cash obligations, our cash balance as of February 29, 2016 is \$13,837,250. Subtracting our restricted cash, deferred revenue, and encumbered payables, our available unrestricted cash balance is \$3,238,207 compared to \$1,434,930 on December 31, 2015.

## **Item 7. FY17 DRAFT BUDGET**

### **1) Marie Ruetten, Financial Manager, Wisconsin State Laboratory of Hygiene**

For FY17, our proposed total support and revenue is \$43,114,977 which is a decrease from last year's budget by \$530,775. We needed to reduce agency and non-agency funding and that has been reflected in the final budget decrease. For expenses, we see a proposed decrease by \$1,246,251. This is a reflection of decreases from salaries and fringe benefits (closing positions), supplies and services, and depreciation. On a cash basis, our net operating income would be \$1,184,484. Ms. Ruetten also presented the proposed budget breakdown by division. In all, we are presenting a balanced budget. The final budget will be presented in June for the Board's approval.

## **Item 8. CONTRACTS REPORT**

### **1) Marie Ruetten, Financial Manager, Wisconsin State Laboratory of Hygiene**

Ms. Ruetten presented the contracts report to the Board. We have one contract with APHL at \$10,000, one contract with the Department of Veterans Affairs at \$45,954, four contracts with the Wisconsin Department of Health Services totaling \$470,375, three contracts with the Wisconsin Department of Natural Resources totaling \$65,822, and one contract with the Maine Department of Labor at \$25,000. Our grand total for contracts is currently \$617,151. All contracts for this period are renewals.

## Item 9. DIRECTOR'S REPORT

### 1) Dr. Peter Shult, Interim Director, Wisconsin State Laboratory of Hygiene

Dr. Shult presented the Board meeting dates for the remainder of the calendar year. Chair Kindrai mentioned moving the August 23<sup>rd</sup> meeting to August 16<sup>th</sup>. **Jeffrey Kindrai** made a motion to change the August meeting date to August 16<sup>th</sup>. The motion was seconded by **Barry Irmen** and was passed unanimously. Dr. Shult mentioned that the CDC will be inspecting the new building in early July. After which, we will get the OK to move into our new building. Therefore, it looks like the move will take place in late September. We plan to make the move seamless, so there is no interruption in operations. The plans for this are currently being developed.

Dr. Shult mentioned some noteworthy public and environmental health incidents to the Board. Sixty patients in Wisconsin have been affected with Elizabethkingia anophelis, most of whom are over sixty-five years of age with underlying serious conditions. Wisconsin clinicians have been able to successfully treat these infections. The organism tends to be resistant to many antibiotics, but there are combinations of treatments that have been used successfully. Unfortunately, we have not been able to identify a single source. Dr. Shult also addressed Zika virus, which took off in Brazil. 80% of the people infected are asymptomatic; those who are infected have low-grade fever, rash, conjunctivitis, among other symptoms. The problem lies with pregnant women who are infected – the effects on the fetus are profound. We are trying to determine if there are any clinical indicators in the mother that creates larger problems in the fetus. The concern surrounding Zika has spread from Brazil to the United States. The largest risk at this point is with travelers traveling to and from South America. CDC has developed testing (PCR and serologic) and Wisconsin has recently qualified for the testing. Dr. Shult mentioned that the Board can refer the WSLH and DHS website for more information. Any testing the WSLH would perform must be authorized by DPH.

Dr. Shult concluded the Director's Report by having the Board refer to the packet for the Public Water System Testing report. Seventeen water systems received a boil water notice out of 1,979 systems tested for the period of February 1<sup>st</sup> through March 31<sup>st</sup>, 2016.

Carrie Lewis mentioned to the Board that this is her last Board meeting. Carrie thanked the Board for allowing her the opportunity to serve.

**Chair Jeffery Kindrai** made a motion to adjourn meeting at 3:00 P.M. **Carrie Lewis** seconded the motion. The motion passed unanimously and the meeting was adjourned.

Respectfully submitted by:



Peter A. Shult, PhD  
Interim Secretary, Wisconsin State Laboratory of Hygiene Board of Directors



Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 21, 2016

**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 21, 2016**

**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: [nathaniel.javid@slh.wisc.edu](mailto:nathaniel.javid@slh.wisc.edu)

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 21, 2016

**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 21, 2016

**BUSINESS ITEMS: SCIENTIFIC PRESENTATION**

**Item 5. RECENT RESULTS FROM MULTICollector-ICPMS RESEARCH AT THE WSLH**

**Description of the Item:**

Dr. Patrick Gorski, WSLH, will be presenting brief results from our new instrumentation in the clean lab which can source-track metals contamination from Chromium, Lead, Cadmium and Mercury.

**Suggested Board Action:**

Receive for information.

**Staff Recommendations and Comments:**

Receive for information.

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 21, 2016

**BUSINESS ITEMS**

**Item 6. FY16 FINANCIAL REPORT**

**Description of the Item:**

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

**Suggested Board Action:**

Review and provide input.

**Staff Recommendations and Comments:**

Receive for information.

WISCONSIN STATE LABORATORY OF HYGIENE

FINANCIAL REPORT

FISCAL YEAR 2016 - JULY, 2015 THROUGH APRIL, 2016

April 30, 2016

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FINANCIAL STATEMENTS

Statement of income

Comparative income statement

Comparative balance sheet

Statement of cash flows

Notes to the financial statements

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**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 21, 2016**

**WISCONSIN STATE LABORATORY OF HYGIENE  
STATEMENT OF INCOME  
For the period July 1, 2015 through April 30, 2016**

|                                                | FY 16<br>APPROVED<br>ANNUAL<br>BUDGET | FY16<br>YEAR- TO-<br>DATE<br>BUDGET | FY16<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                                         | \$ 6,353,127                          | \$ 5,296,426                        | \$ 5,059,252                        | \$ (237,174)             | -4.5%                      |
| Nonagency                                      | 18,889,145                            | 15,514,855                          | 15,380,693                          | (134,162)                | -0.9%                      |
| GPR Funding                                    | 11,300,000                            | 9,377,391                           | 9,322,894                           | (54,497)                 | -0.6%                      |
| OWI Fund Revenues                              | 1,605,900                             | 1,331,497                           | 1,351,491                           | 19,994                   | 1.5%                       |
| Grant Funding                                  | 5,489,180                             | 4,507,523                           | 4,086,729                           | (420,794)                | -9.3%                      |
| Interest Income                                | 8,400                                 | 7,000                               | 19,423                              | 12,423                   | 177.5%                     |
| <b>TOTAL SUPPORT AND REVENUE</b>               | <b>43,645,752</b>                     | <b>36,034,692</b>                   | <b>35,220,482</b>                   | <b>(814,210)</b>         | <b>-2.3%</b>               |
| <b>EXPENSES</b>                                |                                       |                                     |                                     |                          |                            |
| Salaries                                       | 18,271,076                            | 14,895,750                          | 14,478,291                          | (417,459)                | -2.8%                      |
| Fringe Benefits                                | 7,407,261                             | 6,370,432                           | 6,027,123                           | (343,309)                | -5.4%                      |
| Supplies & Services                            | 13,430,389                            | 10,990,470                          | 10,296,444                          | (694,026)                | -6.3%                      |
| Transfer Overhead to UW                        | 839,805                               | 688,484                             | 602,810                             | (85,674)                 | -12.4%                     |
| Building Rent                                  | 2,557,470                             | 2,094,014                           | 1,963,836                           | (130,178)                | -6.2%                      |
| Depreciation                                   | 1,830,027                             | 1,513,592                           | 1,564,496                           | 50,904                   | 3.4%                       |
| Bad Debt Expense                               | 24,000                                | 20,000                              | 19,371                              | (629)                    | -3.1%                      |
| Interest Expense                               | 1,200                                 | 1,000                               | 4,479                               | 3,479                    | 347.9%                     |
| Loss From Disposal Of Assets                   | -                                     | -                                   | 4,874                               | 4,874                    |                            |
| <b>TOTAL EXPENSES</b>                          | <b>44,361,228</b>                     | <b>36,573,742</b>                   | <b>34,961,724</b>                   | <b>(1,612,018)</b>       | <b>-4.4%</b>               |
| <b>NET OPERATING INCOME OR (LOSS)</b>          | <b>\$ (715,476)</b>                   | <b>\$ (539,050)</b>                 | <b>\$ 258,758</b>                   | <b>\$ 797,808</b>        |                            |
| Difference between Depreciation and Capital    | 715,476                               | 606,303                             | 1,156,864                           | 550,561                  |                            |
| <b>MODIFIED NET OPERATING INCOME OR (LOSS)</b> | <b>\$ -</b>                           | <b>\$ 67,253</b>                    | <b>\$ 1,415,622</b>                 | <b>\$ 1,348,369</b>      |                            |



**Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 21, 2016**

**WISCONSIN STATE LABORATORY OF HYGIENE  
COMPARATIVE INCOME STATEMENT  
For the 10 months ended April 30, 2016 and April 30, 2015**

|                                                | 10 Months<br>Actual FY16 | 10 Months<br>Actual FY15 | Variance<br>Over/(Under) | Percentage<br>Change |
|------------------------------------------------|--------------------------|--------------------------|--------------------------|----------------------|
| <b>SUPPORT AND REVENUE</b>                     |                          |                          |                          |                      |
| Laboratory Services Revenues (Note 3)          |                          |                          |                          |                      |
| Agency                                         | \$ 5,059,252             | \$ 4,777,598             | \$ 281,654               | 5.9%                 |
| Nonagency                                      | 15,380,693               | 15,381,299               | (606)                    | 0.0%                 |
| GPR Funding                                    | 9,322,894                | 9,169,793                | 153,101                  | 1.7%                 |
| OWI Fund Revenues                              | 1,351,491                | 1,494,840                | (143,349)                | -9.6%                |
| Grant Funding                                  | 4,086,729                | 4,444,467                | (357,738)                | -8.0%                |
| Interest Income                                | 19,423                   | 8,669                    | 10,754                   | 124.1%               |
| <b>TOTAL SUPPORT AND REVENUE</b>               | <b>35,220,482</b>        | <b>35,276,666</b>        | <b>(56,184)</b>          | <b>-0.2%</b>         |
| <b>EXPENSES</b>                                |                          |                          |                          |                      |
| Salaries                                       | 14,478,291               | 14,987,269               | (508,978)                | -3.4%                |
| Fringe Benefits                                | 6,027,123                | 6,191,847                | (164,724)                | -2.7%                |
| Supplies & Services                            | 10,296,444               | 11,299,511               | (1,003,067)              | -8.9%                |
| Transfer Overhead to UW                        | 602,810                  | 659,172                  | (56,362)                 | -8.6%                |
| Building Rent                                  | 1,963,836                | 1,871,256                | 92,580                   | 4.9%                 |
| Depreciation                                   | 1,564,496                | 1,669,174                | (104,678)                | -6.3%                |
| Bad Debt Expense                               | 19,371                   | 47,560                   | (28,189)                 | -59.3%               |
| Interest Expense                               | 4,479                    | 2,029                    | 2,450                    | 120.7%               |
| Loss From Disposal Of Assets                   | 4,874                    | -                        | 4,874                    |                      |
| <b>TOTAL EXPENSES</b>                          | <b>34,961,724</b>        | <b>36,727,818</b>        | <b>(1,766,094)</b>       | <b>-4.8%</b>         |
| <b>NET OPERATING INCOME OR (LOSS)</b>          | <b>\$ 258,758</b>        | <b>\$ (1,451,152)</b>    | <b>\$ 1,709,910</b>      |                      |
| Difference between Depreciation and Capital    | 1,156,864                | 172,793                  | 984,071                  |                      |
| <b>MODIFIED NET OPERATING INCOME OR (LOSS)</b> | <b>\$ 1,415,622</b>      | <b>\$ (1,278,359)</b>    | <b>\$ 2,693,981</b>      |                      |

**WISCONSIN STATE LABORATORY OF HYGIENE**  
**COMPARATIVE BALANCE SHEET**  
As of April 30, 2016 and June 30, 2015

**ASSETS**

|                                             | <u>April 30, 2016</u> | <u>June 30, 2015</u> |
|---------------------------------------------|-----------------------|----------------------|
| <b>CURRENT ASSETS</b>                       |                       |                      |
| Cash                                        | \$ 10,970,386         | \$ 8,918,171         |
| Cash-restricted-newborn screening surcharge | 2,442,835             | 1,880,797            |
| Net accounts receivables (Note 2)           | 3,641,245             | 3,764,249            |
| Other receivables                           | 705,698               | 830,324              |
| Inventories                                 | 47,586                | 66,402               |
| Prepaid expenses                            | 215,988               | 219,915              |
| Total current assets                        | <u>18,023,738</u>     | <u>15,679,858</u>    |
| <b>EQUIPMENT AND BUILDING IMPROVEMENTS</b>  |                       |                      |
| Equipment                                   | 25,334,278            | 25,203,234           |
| Building improvements                       | 7,221,347             | 7,221,347            |
|                                             | <u>32,555,625</u>     | <u>32,424,581</u>    |
| Less accumulated depreciation               | <u>(23,713,048)</u>   | <u>(22,381,321)</u>  |
| Total net fixed assets                      | <u>8,842,577</u>      | <u>10,043,260</u>    |
| <b>Total Assets</b>                         | <u>\$ 26,866,315</u>  | <u>\$ 25,723,118</u> |

**LIABILITIES AND EQUITY**

**CURRENT LIABILITIES**

|                                      |                  |                  |
|--------------------------------------|------------------|------------------|
| Salaries payable                     | \$ 134,273       | \$ 544,580       |
| Accounts payable                     | 658,149          | 298,411          |
| Newborn screening surcharge payable  | 2,442,835        | 1,880,797        |
| Accrued expenses                     | 96,531           | 437,498          |
| Notes Payable - current              | 55,446           | 94,390           |
| Proficiency testing deferred revenue | 1,615,242        | 1,023,877        |
| Newborn screening deferred revenue   | 2,387,115        | 2,225,598        |
| Compensated Absences (Note 5)        | 668,222          | 695,205          |
| Total current liabilities            | <u>8,057,813</u> | <u>7,200,356</u> |
| <b>LONG TERM DEBT</b>                |                  |                  |
| Compensated Absences (Note 5)        | <u>1,649,847</u> | <u>1,587,530</u> |
| Total long term debt                 | <u>1,649,847</u> | <u>1,587,530</u> |
| <b>Total Liabilities</b>             | <u>9,707,660</u> | <u>8,787,886</u> |

**EQUITY**

|                                       |                      |                      |
|---------------------------------------|----------------------|----------------------|
| Retained earnings-restricted (Note 4) |                      |                      |
| Operating contingency                 | 1,899,682            | 2,282,927            |
| Total restricted retained earnings    | <u>1,899,682</u>     | <u>2,282,927</u>     |
| Net Operating Income or (Loss)        | 258,758              | (2,034,642)          |
| Retained earnings-unrestricted        | 9,584,802            | 11,271,534           |
| Contributed capital                   | 5,415,413            | 5,415,413            |
| Total unrestricted retained earnings  | <u>15,258,973</u>    | <u>14,652,305</u>    |
| <b>Total Equity</b>                   | <u>17,158,655</u>    | <u>16,935,232</u>    |
| <b>Total Liabilities and Equity</b>   | <u>\$ 26,866,315</u> | <u>\$ 25,723,118</u> |
| Contingency Funding                   | 9,965,925            | 8,479,502            |

**WISCONSIN STATE LABORATORY OF HYGIENE**  
**STATEMENT OF CASH FLOWS**  
For the Period July 1, 2015 through April 30, 2016

**CASH FLOWS FROM OPERATING ACTIVITIES**

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
| Net income                                                                        | \$ 258,758 |
| Adjustments to reconcile net income to net cash provided by operating activities: |            |
| Depreciation                                                                      | 1,564,496  |
| Changes in working capital components:                                            |            |
| Decrease in net accounts receivables                                              | 123,004    |
| Decrease in other receivables                                                     | 124,626    |
| Decrease in inventories                                                           | 18,816     |
| Decrease in prepaid expenses                                                      | 3,927      |
| (Decrease) in salaries payable                                                    | (410,307)  |
| Increase in accounts payable                                                      | 359,738    |
| Increase in newborn screening surcharge payable                                   | 562,038    |
| (Decrease) in accrued expenses                                                    | (340,967)  |
| (Decrease) in notes payable - current                                             | (38,944)   |
| Increase in proficiency testing deferred revenue                                  | 591,365    |
| Increase in newborn screen deferred revenue                                       | 161,517    |
| Net cash provided (used) in operating activities                                  | 2,978,067  |

**CASH FLOWS FROM INVESTING ACTIVITIES**

|                                                       |           |
|-------------------------------------------------------|-----------|
| Purchase of equipment and physical plant improvements | (363,814) |
| Net cash (used in) investing activities               | (363,814) |

**CASH FLOWS FROM FINANCING ACTIVITIES**

|                                                  |           |
|--------------------------------------------------|-----------|
| Principal payment on Capital Lease               | -         |
| Net cash provided (used in) financing activities | -         |
| Net increase (decrease) in cash                  | 2,614,253 |

**Cash:**

|           |               |
|-----------|---------------|
| Beginning | 10,798,968    |
| Ending    | \$ 13,413,221 |

**WISCONSIN STATE LABORATORY OF HYGIENE**  
**NOTES TO THE FINANCIAL STATEMENTS**  
For the period July 1, 2015 through April 30, 2016

**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 2015-2016 operating budget amounts were approved by the WSLH Board on June 23, 2015.

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, 2016 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, 2016 and June 30, 2015 are as follows:

|                           | <u>April 30, 2016</u> | <u>June 30, 2015</u> |
|---------------------------|-----------------------|----------------------|
| Accounts Receivable Total | \$4,044,993           | \$4,255,019          |
| Allowance for bad debt    | <u>(403,748)</u>      | <u>(490,770)</u>     |
| Net Receivables           | \$3,641,245           | \$3,764,249          |

**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:

- Department of Natural Resources
- Department of Health Services
- Department of Agriculture, Trade and Consumer Protection
- 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, 2016 working capital (current assets less current liabilities) was \$9,965,925 thereby meeting the target contingency reserve requirement of \$1,899,682.

**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:

|           | Total       | Vacation  | Pers Hol  | Legal Hol | Comp Time | Sabbatical  |
|-----------|-------------|-----------|-----------|-----------|-----------|-------------|
| Current   | \$668,222   | \$449,903 | \$114,430 | \$1,184   | \$3,769   | \$98,936    |
| Long Term | 1,649,847   | -         | -         | -         | -         | 1,649,847   |
|           | \$2,318,069 | \$449,903 | \$114,430 | \$1,184   | \$3,769   | \$1,748,783 |

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 21, 2016

**BUSINESS ITEMS**

**Item 7. PRESENTATION OF FY17 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 FY17 budget.

**Staff Recommendations and Comments:**

Receive for information.

**Fiscal Year 2017 Budget Proposal**  
 Wisconsin State Laboratory of Hygiene  
 Twelve Months ending June 30, 2017

| Support and Revenue              | Fiscal Year 2017<br>Budget Proposal | Fiscal Year 2017<br>Preliminary Budget | Increase/<br>(Decrease) |
|----------------------------------|-------------------------------------|----------------------------------------|-------------------------|
| Agency                           | \$6,255,902                         | \$6,252,217                            | \$3,685                 |
| Nonagency                        | 18,383,466                          | 18,383,590                             | (124)                   |
| GPR Funding                      | 11,300,000                          | 11,300,000                             | 0                       |
| OWI Funding                      | 1,605,900                           | 1,605,900                              | 0                       |
| Grant Funding                    | 5,615,303                           | 5,525,270                              | 90,033                  |
| Interest Income                  | 48,000                              | 48,000                                 | 0                       |
| <b>Total Support and Revenue</b> | <b>43,208,571</b>                   | <b>43,114,977</b>                      | <b>93,594</b>           |

Expenses

|                                 |                   |                   |               |
|---------------------------------|-------------------|-------------------|---------------|
| Salaries                        | 17,470,470        | 17,479,349        | (8,879)       |
| Fringe Benefits                 | 6,999,528         | 7,079,780         | (80,252)      |
| Supplies and Services           | 13,226,626        | 13,116,566        | 110,060       |
| Transfer-Overhead Allow-133&144 | 873,867           | 892,398           | (18,530)      |
| Building Rent                   | 2,849,096         | 2,805,549         | 43,547        |
| Depreciation                    | 1,760,183         | 1,714,934         | 45,249        |
| Bad Debt Expense                | 24,000            | 24,000            | 0             |
| Interest Expense                | 4,800             | 2,400             | 2,400         |
| <b>Total Expenses</b>           | <b>43,208,571</b> | <b>43,114,977</b> | <b>93,594</b> |

\*(Does not include Interdepartmental and Administrative Allocations)

**Net Accrued Operating Income/(Loss)    \$                    (0)    \$                    -    \$                    (0)**

Cash Basis: (replaces depreciation with capital)

|                                             |                                |                                |                             |
|---------------------------------------------|--------------------------------|--------------------------------|-----------------------------|
| Capital Expense                             | 530,450                        | 530,450                        | -                           |
| Total Expense                               | 41,978,838                     | 41,930,493                     | 48,345                      |
| <b>Modified Net Operating Income/(Loss)</b> | <b>\$            1,229,733</b> | <b>\$            1,184,484</b> | <b>\$            45,249</b> |

**Fiscal Year 2017 Budget Proposal**  
**Wisconsin State Laboratory of Hygiene**  
**Twelve Months ending June 30, 2017**

| Support and Revenue             | Fiscal Year 2017<br>Budget Proposal | Fiscal Year 2016<br>Budget | Increase/<br>(Decrease) |
|---------------------------------|-------------------------------------|----------------------------|-------------------------|
| Agency                          | \$6,255,902                         | \$6,353,127                | (\$97,225)              |
| Nonagency                       | 18,383,466                          | 18,889,145                 | (505,679)               |
| GPR Funding                     | 11,300,000                          | 11,300,000                 | 0                       |
| OWI Funding                     | 1,605,900                           | 1,605,900                  | 0                       |
| Grant Funding                   | 5,615,303                           | 5,489,180                  | 126,123                 |
| Interest Income                 | 48,000                              | 8,400                      | 39,600                  |
| Total Support and Revenue       | 43,208,571                          | 43,645,752                 | (437,181)               |
| <br>Expenses                    |                                     |                            |                         |
| Salaries                        | 17,470,470                          | 18,271,076                 | (800,606)               |
| Fringe Benefits                 | 6,999,528                           | 7,407,261                  | (407,733)               |
| Supplies and Services           | 13,226,626                          | 13,430,389                 | (203,763)               |
| Transfer-Overhead Allow-133&144 | 873,867                             | 839,805                    | 34,062                  |
| Building Rent                   | 2,849,096                           | 2,557,470                  | 291,626                 |
| Depreciation                    | 1,760,183                           | 1,830,027                  | (69,844)                |
| Bad Debt Expense                | 24,000                              | 24,000                     | 0                       |
| Interest Expense                | 4,800                               | 1,200                      | 3,600                   |
| Total Expenses                  | 43,208,571                          | 44,361,228                 | (1,152,657)             |

\*(Does not include Interdepartmental and Administrative Allocations)

**Net Accrued Operating Income/(Loss)    \$                    (0)    \$                    (715,476)    \$                    715,476**

Cash Basis: (replaces depreciation with capital)

|                                      |                         |                         |                         |
|--------------------------------------|-------------------------|-------------------------|-------------------------|
| Capital Expense                      | 530,450                 | 1,114,551               | (584,101)               |
| Total Expense                        | 41,978,838              | 43,645,752              | (1,666,914)             |
| Modified Net Operating Income/(Loss) | \$            1,229,733 | \$                    - | \$            1,229,733 |



**Fiscal Year 2017 Budget Proposal**  
 Wisconsin State Laboratory of Hygiene  
 Twelve Months ending June 30, 2017

| Support and Revenue              | WSLH              | Disease Prevention |                   | Environmental Health |                  | Occupational Health |                  | Laboratory Improvement |          | Communicable Diseases |          | Administrative Services |          | Salary Savings |           |
|----------------------------------|-------------------|--------------------|-------------------|----------------------|------------------|---------------------|------------------|------------------------|----------|-----------------------|----------|-------------------------|----------|----------------|-----------|
|                                  |                   | Division           | Division          | Division             | Division         | Division            | Division         | Division               | Division | Division              | Division | Division                | Division | Division       | Division  |
| Agency                           | \$6,255,902       | \$1,128,714        | \$2,561,526       | \$72,100             | \$18,675         | \$2,364,887         |                  |                        |          |                       |          |                         |          |                |           |
| Nonagency                        | 18,383,466        | 9,234,848          | 2,072,675         | 2,024,000            | 3,135,943        | 1,916,000           |                  |                        |          |                       |          |                         |          |                |           |
| GPR Funding                      | 11,300,000        | 1,110,800          | 5,160,948         | 224,704              | 42,000           | 4,221,548           |                  |                        |          |                       |          |                         |          |                |           |
| OWI Funding                      | 1,605,900         |                    | 1,605,900         |                      |                  |                     |                  |                        |          |                       |          |                         |          |                |           |
| Grant Funding                    | 5,615,303         | 301,138            | 408,026           | 4,316,976            |                  | 94,000              |                  |                        |          |                       |          |                         |          |                |           |
| Interest Income                  | 48,000            |                    |                   |                      |                  |                     |                  |                        |          |                       |          |                         |          |                |           |
| <b>Total Support and Revenue</b> | <b>43,208,571</b> | <b>11,775,500</b>  | <b>11,809,075</b> | <b>6,637,780</b>     | <b>3,196,618</b> | <b>8,596,436</b>    | <b>1,193,163</b> | <b>0</b>               |          |                       |          |                         |          |                |           |
| <b>Expenses</b>                  |                   |                    |                   |                      |                  |                     |                  |                        |          |                       |          |                         |          |                |           |
| Salaries                         | 17,470,470        | 4,203,545          | 4,901,268         | 2,709,621            | 740,484          | 2,800,382           |                  |                        |          |                       |          |                         |          |                | (972,963) |
| Fringe Benefits                  | 6,999,528         | 1,624,945          | 1,953,936         | 1,204,030            | 320,778          | 1,060,769           |                  |                        |          |                       |          |                         |          |                | (314,219) |
| Supplies and Services            | 13,226,626        | 4,243,599          | 2,308,254         | 919,180              | 1,640,874        | 2,926,118           |                  |                        |          |                       |          |                         |          |                |           |
| Transfer-Overhead Allow-133&144  | 873,867           | 43,670             | 84,196            | 746,002              |                  |                     |                  |                        |          |                       |          |                         |          |                |           |
| Building Rent                    | 2,849,096         |                    | 1,609,854         | 565,905              | 80,732           | 460,005             |                  |                        |          |                       |          |                         |          |                |           |
| Depreciation                     | 1,760,183         | 407,483            | 769,707           | 184,508              | 6,846            | 294,776             |                  |                        |          |                       |          |                         |          |                |           |
| Bad Debt Expense                 | 24,000            |                    |                   | 24,000               |                  |                     |                  |                        |          |                       |          |                         |          |                |           |
| Interest Expense                 | 4,800             |                    |                   |                      |                  |                     |                  |                        |          |                       |          |                         |          |                |           |
| <b>Total Expenses</b>            | <b>43,208,571</b> | <b>10,523,242</b>  | <b>11,627,216</b> | <b>6,353,246</b>     | <b>2,789,714</b> | <b>7,542,051</b>    | <b>5,660,285</b> | <b>(1,287,182)</b>     |          |                       |          |                         |          |                |           |

\*(Does not include Interdepartmental and Administrative Allocations)

**Net Accrued Operating Income/(Loss) \$ (0) \$ 1,252,259 \$ 181,858 \$ 284,534 \$ 406,904 \$ 1,054,385 \$ (4,467,122) \$ 1,287,182**

Cash Basis: (replaces depreciation with capital)

|                                      |              |              |            |            |            |              |                |              |   |   |   |   |   |   |   |
|--------------------------------------|--------------|--------------|------------|------------|------------|--------------|----------------|--------------|---|---|---|---|---|---|---|
| Capital Expense                      | 530,450      | 115,000      | 225,450    | 160,000    | 0          | 30,000       | 0              | 0            | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Expense                        | 41,978,838   | 10,230,759   | 11,082,959 | 6,328,738  | 2,782,867  | 7,277,275    | 5,563,422      | (1,287,182)  |   |   |   |   |   |   |   |
| Modified Net Operating Income/(Loss) | \$ 1,229,733 | \$ 1,544,741 | \$ 726,116 | \$ 309,042 | \$ 413,751 | \$ 1,319,161 | \$ (4,370,259) | \$ 1,287,182 |   |   |   |   |   |   |   |

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 21, 2016

**BUSINESS ITEMS**

**Item 8. 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. WSLH 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.

| CUSTOMER                                         | CONTRACT NAME        | START DATE | END DATE     | ACCOUNT NAME                                 | SCOPE OF WORK                                                                                                                                                                  | AWARD AMOUNT                                         | WSLH DEPT |
|--------------------------------------------------|----------------------|------------|--------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------|
| Wisconsin Department of Health Services          | 4317                 | 7/1/15     | 6/30/16      | Biological Response and Preparedness         | Surveillance and performance of CRE PCR testing for HAI related cases in the state of Wisconsin.                                                                               | \$ 112,629                                           | CDD       |
| Wisconsin Department of Health Services          | 4987-1               | 3/31/16    | 3/31/17      | ELC 456B Enhanced Lab and Biosafety Capacity | Year Two - Write biosafety guidelines, conduct workshops and training, and provide results from initial, routine and emergency risk assessments.                               | \$138,656 (\$23,542 carry over)                      | CDD       |
| Wisconsin Department of Health Services          | 5194                 | 4/1/16     | 3/31/17      | Out of Hospital NBS Outreach Coordinator     | Provide support and consultation for Newborn Screening.                                                                                                                        | \$ 30,202                                            | DPD       |
| North Carolina State Laboratory of Public Health | NC10287519           | 5/4/16     | 5/4/18       | N. Carolina Lab of Public Health             | Newborn Screening testing for cystic fibrosis needed due to Hologic recall.                                                                                                    | up to \$380,815 annually                             | DPD       |
| CH2M Hill                                        | 10381-7-105396-M0003 | 5/26/16    | 1/31/17      | CH2M Hill Project 659949 - Modification 003  | University of MI study to assess potential adverse effects of sediments and water in stream fed embayments of Lake Catherine, Arkansas; Vanadium speciation analysis of water. | \$ 32,870                                            | EHD       |
| Wisconsin Department of Natural Resources        | AM176                | 7/1/16     | TBD          | PM2.5 Monitoring                             | Air Chemistry                                                                                                                                                                  | TBD                                                  | EHD       |
| Wisconsin Department of Natural Resources        | GL047                | 5/15/16    | 12/31/16     | Lower Fox Tributary Phosphorus Monitoring    | Volunteer phosphorus monitoring on lower Fox River tributaries.                                                                                                                | TBD                                                  | EHD       |
| Wisconsin Department of Natural Resources        | DG0757/1/16          | 6/30/16    | 6/30/17      | Large Volume Sampling Coordinator            | Water Microbiology                                                                                                                                                             | \$80,000 for two years                               | EHD       |
| US Department of Agriculture                     | 16-7100-0326-CA      | 3/1/16     | 2/28/17      | APHIS Rabies Testing                         | Participate in national rabies diagnostic laboratory testing protocol, providing 15 Wildlife Services laboratories with proficiency testing.                                   | \$ 7,605                                             | LID       |
| Wisconsin Department of Natural Resources        | AM175                | 5/15/16    | 6/30/17      | Air Bulk Asbestos                            | WOHL                                                                                                                                                                           | \$ 10,260                                            | WOHL      |
| California Air Resources Board                   | 13-326-2             |            | thru 4/26/17 | CARB Exhaust Analysis                        | Update to Scope of Work: provide sampling media and test exhaust sampling for toxicity, inflammatory markers, inflammatory proteins, oxidative activity and cell viability.    | 2014-17 total not to exceed \$109,746; ~16K annually | WOHL      |

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 21, 2016

**BUSINESS ITEMS**

**Item 9. DIRECTOR'S REPORT**

**A. Disease Updates**

- Zika virus

**B. FY16 Meeting Calendar**

**C. Board Meeting Dates**

- Change frequency of meetings

**D. Public or Environmental Health Incidents of Educational Interest**

**E. Water Systems Report**

**WISCONSIN STATE LABORATORY OF HYGIENE  
BOARD OF DIRECTORS  
FY16 MEETING CALENDAR**

| <b>August 16, 2016<br/>1:00 – 4:00 p.m.<br/>TBA</b> | <b>November 8, 2016<br/>1:00 – 4:00 p.m.<br/>Wisconsin State Laboratory of Hygiene<br/>2601 Agriculture Drive, Madison, WI</b> |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Present FY16 year-end closeout report               | ■ Present FY17 first quarter report                                                                                            |

**Report to the Wisconsin State Laboratory of Hygiene Board**

**Representative Public or Environmental Health Incidents of Educational Interest  
For the Period April 11 – June 7, 2016**

| <b>Approx. Date</b>               | <b>Agent or Event Name</b>                   | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Current Status</b> |
|-----------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b>OUTBREAKS and INCIDENTS</b>    |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |
| January 2016                      | <i>Elizabethkingia anepholis</i>             | <p>More than 60 patients in Wisconsin have tested positive for <i>Elizabethkingia anepholis</i>. As part of a joint investigation with WDPH and CDC, the WSLH is performing PFGE testing on patient specimens. Testing of possible product sources and environmental samples is happening at CDC.</p> <p>A source for the infection has not yet been identified.</p>                                                                                                                                                                                                                                                                                 | Ongoing               |
| January 2016                      | Zika virus                                   | <p>In March, CDC received Emergency Use Authorization (EUA) from the FDA for both a triplex PCR test that can test for Zika, Dengue and Chikungunya viruses from one patient specimen, as well as an IgM MAC-ELISA test that can test for Zika virus antibodies. The WSLH received validation materials for both tests, passed our validation and began offering the tests the week of March 28<sup>th</sup>. All test requests still must be approved by WDPH.</p> <p>As of May 31<sup>st</sup>, there have been 2 confirmed cases in Wisconsin. One person was infected while traveling in Honduras and the other while traveling in Columbia.</p> | Ongoing               |
| May 2016                          | <i>Bordetella pertussis</i>                  | Testing at the WSLH confirmed <i>Bordetella pertussis</i> infection in students at a special needs school.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Complete              |
| <b>RECENT EVENTS and FINDINGS</b> |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |
| March 7-10, 2016                  | AWWA Sustainable Water Management Conference | WSLH Environmental Microbiology Director and UW Professor of Soil Sciences Dr. Sharon Long presented on <i>Integrating Science into Your Messages to the Public about Groundwater Quality</i> at the AWWA Sustainable Water Management Conference in Providence, RI.                                                                                                                                                                                                                                                                                                                                                                                 | Complete              |

|                   |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |
|-------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
|                   |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |
| March 21-24, 2016 | WATERCON                                                                           | <p>Dr. Sharon Long and post-doctoral fellow Dr. Zachary Carroll presented on “Inactivation of Pathogens and Surrogate Organisms in Anaerobic Digestion Systems” at WATERCON 2016 in Springfield, IL.</p> <p>Brandon Moss (Organic Chemistry), Dr. Long and her student Jessie Dowding presented on “An Integrated Approach to RTRC Assessments” at WATERCON.</p> <p>They gave a similar presentation in May 2016 at Water Microbiology conference in Chapel Hill, NC.</p> | Complete                                    |
| April 2016        | <i>WI Traffic Safety Reporter</i> article                                          | <i>WI Traffic Safety Reporter</i> , an e-newsletter published by the WI Department of Transportation, included information about the Dane County Oral Fluids Study. This pilot study is looking at the accuracy of roadside oral fluid testing for drugs. The study will involve checking the correlations among the arresting officers’ reports, the DREs’ evaluations, and the oral fluid and WSLH Forensic Toxicology Lab’s blood test results.                        | Complete – Article<br>Ongoing – Pilot Study |
| April 13-15, 2016 | Midwest Association for Toxicology and Therapeutic Drug Monitoring (St. Louis, MO) | WSLH Forensic Toxicologist Tom Neuser gave a presentation on blood alcohol testing and current defense tactics.                                                                                                                                                                                                                                                                                                                                                           | Complete                                    |
| April 14, 2016    | American Society for Clinical Laboratory Science – WI (LaCrosse)                   | <p>WSLH Forensic Toxicology Director Amy Miles presented on the role of forensic toxicology in a public health laboratory as well as current drug trends in Wisconsin.</p> <p>CDD Deputy Director Dr. Dave Warshauer presented on hot topics in communicable diseases.</p> <p>Newborn Screening Co-Director and UW Assistant Professor of Pediatrics Dr. Patrice Held presented on newborn screening.</p>                                                                 | Complete                                    |
| April 17-18, 2016 | Wisconsin Safety Conference                                                        | Rebecca Adams, Alannah Birkinsha, and Samantha Nelson (BLS/OSH Stats Unit) and                                                                                                                                                                                                                                                                                                                                                                                            | Complete                                    |

|                       |                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
|-----------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                       |                                                                                 | Leslie Manke (WisCon) staffed the WSLH exhibit table at the annual safety conference. They spoke with conference attendees about worker safety, injury statistics, and WisCon safety and health consultation services.                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |
| April 21, 2016        | Wisconsin Clinical Laboratory Management Association (Wisconsin Dells)          | Amy Miles presented on the current drug trends as well as issues surrounding heroin use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Complete |
| April 26- May 6, 2016 | Drug Recognition Expert School                                                  | WSLH Forensic Toxicologist Stephanie Weber attended the annual Drug Recognition Expert (DRE) school and was awarded a certification of completion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Complete |
| April 27, 2016        | Wisconsin Coroner and Medical Examiner Association Conference (Wisconsin Dells) | WSLH Forensic Toxicologists Diane Kalscheur, Lori Edwards and Kayla Neuman each presented at the spring conference. The topics included novel psychoactive substances, heroin abuse and updates from the WSLH.<br><br>Rebecca Adams from the BLS/OSH Unit also gave a review of the Census of Fatal Occupational Injuries (CFOI) and other BLS/OSH Unit data gathering activities.                                                                                                                                                                                                                                                                         | Complete |
| April 28, 2016        | 5 <sup>th</sup> Annual Madison/Dane County TB Summit                            | WSLH TB Program Manager Julie Tans-Kersten staffed a WSLH exhibit table at the 5 <sup>th</sup> Annual Madison/Dane County TB Summit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Complete |
| May 2016              | ASCT President's Award                                                          | University of Wisconsin-Madison and WSLH Cytotechnology Certificate Program Director Michele Smith received the 2016 President's Award from the American Society for Cytotechnology (ASCT) for both her exceptional service to ASCT and to the field of cytotechnology.<br><br>Michele has served as ASCT Program Chair for several years and became the 2016-2017 ASCT President at the April conference where she also received her award from outgoing ASCT President Catherine Smith (no relation).<br><br>The ASCT President's Award was established in 1991 and is presented to an outstanding member of the ASCT by the president in recognition of | Complete |



|              |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
|--------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|              |                                                                     | outstanding service.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |
| May 2016     | UW CALS Equity & Diversity Award                                    | Dr. Sharon Long received the 2016 College of Agriculture and Life Sciences Equity and Diversity Award.                                                                                                                                                                                                                                                                                                                                                                                                           | Complete |
| May 2016     | <i>Water Environment Research</i> article published                 | Dr. Sharon Long and Dr. Zachary Carroll had their article “Bench-scale Analysis of Surrogates for Anaerobic Digestion Processes” published in the May 2016 issue of <i>Water Environment Research</i> (88(5): 458-467).                                                                                                                                                                                                                                                                                          | Complete |
| May 6, 2016  | Wisconsin Intoxicated Driver Assessor Conference (Wisconsin Rapids) | Amy Miles presented on the current drug trends and novel psychoactive substances individuals are abusing to circumvent drug court testing.                                                                                                                                                                                                                                                                                                                                                                       | Complete |
| May 6, 2016  | Wisconsin Drug Recognition Expert School (Franklin)                 | WSLH Forensic Toxicologist Kimberle Glowacki presented to the DRE program regarding the basics of the forensic toxicology unit and current drug trends.                                                                                                                                                                                                                                                                                                                                                          | Complete |
| May 20, 2016 | 26 <sup>th</sup> Annual Wisconsin Virology Conference               | <p>More than 65 laboratorians, physicians, epidemiologists, public health nurses, and infection preventionists from around the state attended the 26<sup>th</sup> Annual Wisconsin Virology Conference hosted by the WSLH – the largest attendance ever. Zika was the focus for this year’s conference.</p> <p>More clinicians, epis and infection preventionists have been attending the conference the past few years, which is great for fostering relationships within the broader public health system.</p> | Complete |
| May 20, 2016 | Visit to the State Hygienic Laboratory at the University of Iowa    | Dr. Pat Gorski and Dr. Curtis Hedman (EHD) and Jan Klawitter (Public Affairs) visited with scientific supervisors and staff at the State Hygienic Laboratory at the University of Iowa and updated them on WSLH research and other activities. We received extremely positive feedback on our visit.                                                                                                                                                                                                             | Complete |
| May 24, 2016 | U.S. HHS Secretary’s Advisory Committee on Heritable                | Newborn Screening Co-Director and UW Professor of Pediatrics Dr. Mei Baker has been appointed to the U.S. Health and Human Services Secretary’s Advisory Committee on Heritable Disorders in Newborns and Children (ACHDNC).                                                                                                                                                                                                                                                                                     | Complete |

|                       |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |
|-----------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                       | Disorders in Newborns and Children (SACHDNC)                                                         | <p>Her term begins immediately and ends June 30, 2020.</p> <p>The SACHDNC provides advice, recommendations, and technical information about aspects of heritable disorders and newborn and childhood screening to the Secretary of Health and Human Services – including which disorders should be included on the recommended uniform newborn screening panel.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
| May 25-26, 2016       | WI Public Health Association/WI Association of Local Health Departments and Boards annual conference | Rebecca Adams (BLS/OSH Stats Unit) and Jan Klawitter (Public Affairs) staffed the WSLH exhibit table at the annual WPHA/WALHDAB annual conference. The focus for the table this year was the occupational health data (injuries, illnesses and fatalities) collected by the BLS/OSH Unit. Rebecca and Jan also highlighted the WisCon program that can be of assistance to businesses. This was the first time focusing on the occupational health side of the WSLH and the response was very positive. Most conference attendees are familiar with our clinical and environmental activities, so it was heartening to receive such a positive response to occupational health too.                                                                                                                                                                   | Complete |
| May 28 – June 1, 2016 | 19th International Congress of Cytology (Yokohama, Japan)                                            | <p>WSLH Medical Director and Professor of Pathology and Laboratory Medicine Dr. Dan Kurtycz gave multiple presentations at the 19th International Congress of Cytology in Yokohama, Japan. The meeting is the preeminent diagnostic cytology gathering in the world.</p> <p>Dr. Kurtycz's presentations include:</p> <ol style="list-style-type: none"> <li>1. Atypia in gynecologic cytology (workshop)</li> <li>2. The PARIS System for Cytodiagnosis of the Urinary Bladder: Session with Dorothy Rosenthal from Johns Hopkins University and Eva Wojcik, Chair of Pathology at Loyola University of Chicago (seminar)</li> <li>3. Co-Chaired a session on Urothelial Carcinoma with Taizo Shiraishi, MD, Vice Director of Kuwana Medical Center, Mie University Faculty of Medicine</li> <li>4. Digitized imaging for presentation and</li> </ol> | Complete |

|              |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                  |          |
|--------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|              |                                                                                    | <p>publication (workshop)</p> <p>5. Whole Slide Imaging, virtual microscopy for the future pathology laboratory (workshop)</p> <p>6. Presented a Poster entitled: <i>PARIS interobserver reproducibility study: a statistical analysis of participant responses to a trial of urinary cytology morphologic challenges.</i></p>                                                                   |          |
| June 5, 2016 | GFPD Scientific Advisory Board Meeting at Kennedy Krieger Institute, Baltimore, MD | <p>Dr. Mei Baker gave an update on Zellweger syndrome spectrum carrier frequency study.</p> <p>The Global Foundation for Peroxisomal Disorders (GFPD) helps children and families faced with a Peroxisome Biogenesis Disorder – Zellweger Spectrum Disorder (PBD-ZSD) diagnosis and to assist family members and professionals through educational programs, research, and support services.</p> | Complete |

Wisconsin State Laboratory of Hygiene  
Board of Directors Meeting  
June 21, 2016

**Report to the  
Wisconsin State Laboratory of Hygiene Board  
Water Systems Tests by the WSLH  
For the period April 1, 2016 – May 31, 2016**

|                                                                                                 |           |
|-------------------------------------------------------------------------------------------------|-----------|
| Number of systems on a boil water notice<br>Number of water systems tested                      | 1<br>2757 |
| Percent of systems on a boil water notice                                                       | 0.04%     |
| Number of boil water notices for <u>municipal community water</u><br>systems.                   | 0         |
| Number of boil water notices for <u>other than a municipal</u><br><u>community water</u> system | 1         |
| Number of boil water notices for <u>non-transient, non-community</u><br>water systems.          | 0         |
| Number of boil water notices for <u>transient water systems</u> .                               | 0         |

|             | # of systems tested by SLH |    |    |     | # of Boil Water Notices |    |    |    |
|-------------|----------------------------|----|----|-----|-------------------------|----|----|----|
|             | MC                         | OC | NN | TN  | MC                      | OC | NN | TN |
| Adams       | 3                          | 2  | 0  | 2   | 0                       | 0  | 0  | 0  |
| Ashland     | 3                          | 0  | 1  | 0   | 0                       | 0  | 0  | 0  |
| Barron      | 1                          | 3  | 1  | 0   | 0                       | 0  | 0  | 0  |
| Bayfield    | 1                          | 0  | 1  | 0   | 0                       | 0  | 0  | 0  |
| Brown       | 8                          | 1  | 4  | 14  | 0                       | 0  | 0  | 0  |
| Buffalo     | 3                          | 1  | 0  | 4   | 0                       | 0  | 0  | 0  |
| Burnett     | 0                          | 1  | 2  | 1   | 0                       | 0  | 0  | 0  |
| Calumet     | 7                          | 2  | 1  | 5   | 0                       | 0  | 0  | 0  |
| Chippewa    | 1                          | 3  | 0  | 6   | 0                       | 0  | 0  | 0  |
| Clark       | 6                          | 1  | 2  | 4   | 0                       | 0  | 0  | 0  |
| Columbia    | 10                         | 7  | 1  | 14  | 0                       | 0  | 0  | 0  |
| Crawford    | 5                          | 1  | 0  | 5   | 0                       | 0  | 0  | 0  |
| Dane        | 32                         | 15 | 8  | 30  | 0                       | 0  | 0  | 0  |
| Dodge       | 16                         | 5  | 6  | 7   | 0                       | 0  | 0  | 0  |
| Door        | 3                          | 3  | 1  | 108 | 0                       | 0  | 0  | 0  |
| Douglas     | 0                          | 0  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Dunn        | 0                          | 2  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Eau Claire  | 0                          | 6  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Florence    | 1                          | 0  | 1  | 6   | 0                       | 0  | 0  | 0  |
| Fond Du Lac | 8                          | 12 | 0  | 15  | 0                       | 0  | 0  | 0  |
| Forest      | 4                          | 0  | 0  | 1   | 0                       | 0  | 0  | 0  |
| Grant       | 10                         | 6  | 3  | 7   | 0                       | 1  | 0  | 0  |
| Green       | 7                          | 1  | 3  | 7   | 0                       | 0  | 0  | 0  |
| Green Lake  | 5                          | 1  | 1  | 10  | 0                       | 0  | 0  | 0  |
| Iowa        | 6                          | 2  | 0  | 11  | 0                       | 0  | 0  | 0  |
| Iron        | 5                          | 0  | 0  | 1   | 0                       | 0  | 0  | 0  |
| Jackson     | 2                          | 0  | 2  | 7   | 0                       | 0  | 0  | 0  |
| Jefferson   | 5                          | 3  | 0  | 20  | 0                       | 0  | 0  | 0  |
| Juneau      | 8                          | 5  | 0  | 5   | 0                       | 0  | 0  | 0  |
| Kenosha     | 0                          | 16 | 3  | 3   | 0                       | 0  | 0  | 0  |
| Kewaunee    | 3                          | 1  | 1  | 4   | 0                       | 0  | 0  | 0  |
| La Crosse   | 0                          | 3  | 1  | 1   | 0                       | 0  | 0  | 0  |
| Lafayette   | 6                          | 0  | 0  | 5   | 0                       | 0  | 0  | 0  |
| Langlade    | 1                          | 1  | 0  | 1   | 0                       | 0  | 0  | 0  |
| Lincoln     | 3                          | 0  | 1  | 2   | 0                       | 0  | 0  | 0  |
| Manitowoc   | 5                          | 3  | 2  | 11  | 0                       | 0  | 0  | 0  |
| Marathon    | 3                          | 2  | 3  | 0   | 0                       | 0  | 0  | 0  |
| Marinette   | 6                          | 0  | 1  | 31  | 0                       | 0  | 0  | 0  |
| Marquette   | 1                          | 3  | 0  | 21  | 0                       | 0  | 0  | 0  |
| Menominee   | 0                          | 0  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Milwaukee   | 2                          | 2  | 2  | 1   | 0                       | 0  | 0  | 0  |
| Monroe      | 5                          | 3  | 3  | 21  | 0                       | 0  | 0  | 0  |
| Oconto      | 5                          | 4  | 2  | 17  | 0                       | 0  | 0  | 0  |
| Oneida      | 1                          | 4  | 1  | 3   | 0                       | 0  | 0  | 0  |
| Outagamie   | 9                          | 0  | 0  | 7   | 0                       | 0  | 0  | 0  |
| Ozaukee     | 1                          | 3  | 5  | 0   | 0                       | 0  | 0  | 0  |
| Pepin       | 0                          | 1  | 1  | 0   | 0                       | 0  | 0  | 0  |
| Pierce      | 2                          | 1  | 2  | 5   | 0                       | 0  | 0  | 0  |
| Polk        | 1                          | 0  | 0  | 2   | 0                       | 0  | 0  | 0  |
| Portage     | 3                          | 2  | 7  | 0   | 0                       | 0  | 0  | 0  |
| Price       | 3                          | 1  | 0  | 2   | 0                       | 0  | 0  | 0  |
| Racine      | 1                          | 6  | 4  | 60  | 0                       | 0  | 0  | 0  |
| Richland    | 5                          | 0  | 2  | 4   | 0                       | 0  | 0  | 0  |
| Rock        | 7                          | 11 | 5  | 8   | 0                       | 0  | 0  | 0  |
| Rusk        | 1                          | 2  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Sauk        | 8                          | 4  | 3  | 11  | 0                       | 0  | 0  | 0  |
| Sawyer      | 1                          | 0  | 1  | 1   | 0                       | 0  | 0  | 0  |
| Shawano     | 9                          | 1  | 1  | 26  | 0                       | 0  | 0  | 0  |
| Sheboygan   | 7                          | 1  | 0  | 6   | 0                       | 0  | 0  | 0  |
| St. Croix   | 1                          | 3  | 1  | 24  | 0                       | 0  | 0  | 0  |
| Taylor      | 2                          | 0  | 1  | 1   | 0                       | 0  | 0  | 0  |
| Trempealeau | 4                          | 1  | 1  | 5   | 0                       | 0  | 0  | 0  |
| Unknown     | 0                          | 0  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Vernon      | 4                          | 1  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Vilas       | 3                          | 7  | 0  | 0   | 0                       | 0  | 0  | 0  |
| Walworth    | 2                          | 3  | 2  | 9   | 0                       | 0  | 0  | 0  |
| Washburn    | 1                          | 1  | 1  | 0   | 0                       | 0  | 0  | 0  |
| Washington  | 1                          | 5  | 7  | 1   | 0                       | 0  | 0  | 0  |
| Waukesha    | 3                          | 6  | 10 | 27  | 0                       | 0  | 0  | 0  |
| Waupaca     | 6                          | 2  | 0  | 8   | 0                       | 0  | 0  | 0  |
| Waushara    | 4                          | 2  | 0  | 12  | 0                       | 0  | 0  | 0  |
| Winnebago   | 4                          | 0  | 2  | 0   | 0                       | 0  | 0  | 0  |
| Wood        | 4                          | 4  | 3  | 1   | 0                       | 0  | 0  | 0  |

April 2016

**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       | 4                          | 2  | 0  | 4  | 0                       | 0  | 0  | 0  |
| Ashland     | 3                          | 0  | 1  | 7  | 0                       | 0  | 0  | 0  |
| Barron      | 2                          | 4  | 2  | 1  | 0                       | 0  | 0  | 0  |
| Bayfield    | 1                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Brown       | 9                          | 1  | 1  | 9  | 0                       | 0  | 0  | 0  |
| Buffalo     | 3                          | 1  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Burnett     | 0                          | 1  | 0  | 10 | 0                       | 0  | 0  | 0  |
| Calumet     | 7                          | 1  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Chippewa    | 1                          | 3  | 1  | 24 | 0                       | 0  | 0  | 0  |
| Clark       | 6                          | 1  | 3  | 24 | 0                       | 0  | 0  | 0  |
| Columbia    | 10                         | 7  | 7  | 25 | 0                       | 0  | 0  | 0  |
| Crawford    | 5                          | 1  | 0  | 9  | 0                       | 0  | 0  | 0  |
| Dane        | 32                         | 14 | 10 | 47 | 0                       | 0  | 0  | 0  |
| Dodge       | 16                         | 4  | 8  | 33 | 0                       | 0  | 0  | 0  |
| Door        | 3                          | 3  | 3  | 93 | 0                       | 0  | 0  | 0  |
| Douglas     | 0                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Dunn        | 0                          | 3  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Eau Claire  | 0                          | 6  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Florence    | 1                          | 0  | 0  | 3  | 0                       | 0  | 0  | 0  |
| Fond Du Lac | 8                          | 12 | 2  | 2  | 0                       | 0  | 0  | 0  |
| Forest      | 4                          | 0  | 0  | 6  | 0                       | 0  | 0  | 0  |
| Grant       | 11                         | 4  | 1  | 6  | 0                       | 0  | 0  | 0  |
| Green       | 7                          | 1  | 2  | 7  | 0                       | 0  | 0  | 0  |
| Green Lake  | 5                          | 1  | 1  | 16 | 0                       | 0  | 0  | 0  |
| Iowa        | 6                          | 2  | 2  | 24 | 0                       | 0  | 0  | 0  |
| Iron        | 5                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Jackson     | 2                          | 0  | 1  | 2  | 0                       | 0  | 0  | 0  |
| Jefferson   | 5                          | 3  | 2  | 32 | 0                       | 0  | 0  | 0  |
| Juneau      | 8                          | 5  | 3  | 11 | 0                       | 0  | 0  | 0  |
| Kenosha     | 0                          | 15 | 0  | 0  | 0                       | 0  | 0  | 0  |
| Kewaunee    | 3                          | 1  | 6  | 9  | 0                       | 0  | 0  | 0  |
| La Crosse   | 0                          | 3  | 0  | 2  | 0                       | 0  | 0  | 0  |
| Lafayette   | 6                          | 0  | 0  | 8  | 0                       | 0  | 0  | 0  |
| Langlade    | 1                          | 1  | 0  | 12 | 0                       | 0  | 0  | 0  |
| Lincoln     | 3                          | 0  | 0  | 2  | 0                       | 0  | 0  | 0  |
| Manitowoc   | 5                          | 3  | 5  | 14 | 0                       | 0  | 0  | 0  |
| Marathon    | 3                          | 1  | 2  | 2  | 0                       | 0  | 0  | 0  |
| Marinette   | 6                          | 0  | 2  | 42 | 0                       | 0  | 0  | 0  |
| Marquette   | 1                          | 3  | 5  | 31 | 0                       | 0  | 0  | 0  |
| Menominee   | 0                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Milwaukee   | 2                          | 3  | 1  | 2  | 0                       | 0  | 0  | 0  |
| Monroe      | 5                          | 3  | 1  | 29 | 0                       | 0  | 0  | 0  |
| Oconto      | 5                          | 4  | 2  | 31 | 0                       | 0  | 0  | 0  |
| Oneida      | 1                          | 4  | 0  | 19 | 0                       | 0  | 0  | 0  |
| Outagamie   | 9                          | 0  | 0  | 7  | 0                       | 0  | 0  | 0  |
| Ozaukee     | 1                          | 3  | 13 | 3  | 0                       | 0  | 0  | 0  |
| Pepin       | 0                          | 1  | 0  | 2  | 0                       | 0  | 0  | 0  |
| Pierce      | 2                          | 1  | 1  | 36 | 0                       | 0  | 0  | 0  |
| Polk        | 1                          | 0  | 0  | 24 | 0                       | 0  | 0  | 0  |
| Portage     | 3                          | 2  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Price       | 3                          | 1  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Racine      | 1                          | 6  | 6  | 41 | 0                       | 0  | 0  | 0  |
| Richland    | 5                          | 0  | 1  | 4  | 0                       | 0  | 0  | 0  |
| Rock        | 7                          | 12 | 6  | 35 | 0                       | 0  | 0  | 0  |
| Rusk        | 1                          | 1  | 1  | 1  | 0                       | 0  | 0  | 0  |
| Sauk        | 8                          | 4  | 3  | 9  | 0                       | 0  | 0  | 0  |
| Sawyer      | 1                          | 0  | 0  | 5  | 0                       | 0  | 0  | 0  |
| Shawano     | 9                          | 1  | 1  | 16 | 0                       | 0  | 0  | 0  |
| Sheboygan   | 7                          | 1  | 1  | 7  | 0                       | 0  | 0  | 0  |
| St. Croix   | 1                          | 3  | 3  | 12 | 0                       | 0  | 0  | 0  |
| Taylor      | 1                          | 0  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Trempealeau | 3                          | 1  | 0  | 2  | 0                       | 0  | 0  | 0  |
| Unknown     | 0                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Vernon      | 4                          | 1  | 0  | 3  | 0                       | 0  | 0  | 0  |
| Vilas       | 3                          | 7  | 0  | 27 | 0                       | 0  | 0  | 0  |
| Walworth    | 2                          | 2  | 3  | 0  | 0                       | 0  | 0  | 0  |
| Washburn    | 1                          | 1  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Washington  | 1                          | 5  | 1  | 0  | 0                       | 0  | 0  | 0  |
| Waukesha    | 4                          | 6  | 7  | 10 | 0                       | 0  | 0  | 0  |
| Waupaca     | 6                          | 2  | 0  | 1  | 0                       | 0  | 0  | 0  |
| Waushara    | 4                          | 1  | 0  | 58 | 0                       | 0  | 0  | 0  |
| Winnebago   | 4                          | 0  | 0  | 0  | 0                       | 0  | 0  | 0  |
| Wood        | 4                          | 4  | 0  | 2  | 0                       | 0  | 0  | 0  |

## May 2016

### 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.