

## APPENDIX A



# City of Milwaukee

200 E. Wells Street  
Milwaukee, Wisconsin  
53202

## Meeting Minutes

### WATER QUALITY TASK FORCE

**ALD. JAMES BOHL, JR., CHAIR,**  
**Bevan Baker, Ben Gramling, Ald. Cavalier Johnson, Ghassan**  
**Korban, Carrie Lewis, Dr. Patricia McManus, Ald. Jose Perez**  
**Staff Assistant, Molly Kuether, 286-2775**  
**Fax: 286-3456, Molly.Kuether@milwaukee.gov**  
**Legislative Liaison, Tea Norfolk, 286-2253,**  
**Tea.Norfolk@milwaukee.gov**

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Friday, September 16, 2016

9:00 AM

Room 301-B, City Hall

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**Amended 9/14/16 -- Item #3 and CCFN 160676 have been added**

#### 1. Call to Order

*The meeting was convened at 9:09 AM*

#### 2. Roll Call

**Present** 7 - Bohl, Johnson, Perez, Gramling, Baker, Lewis and Korban

**Excused** 1 - McManus

#### 3. Discussion of the Charge of the Water Quality Task Force

*The task of this body is to remediate the contamination of water that is in the home water systems.*

#### 4. Discussion on Water Filtration Systems

*Ms. Lewis stated there is information on the WaterWorks website regarding home water filtration systems.*

#### 5. Lead Water Testing Conducted by the Milwaukee Water Works and Other Communities

*Tea Norfolk - Legislative Reference Bureau stated Milwaukee qualifies for reduced monitoring through the EPA, 50 homes are tested every 3 years. The water is tested after it has been sitting in the lead pipe for 6 hours. Homes that are suspected to have the most lead content are the tested.*

*Mr. Gramling stated there is a perception that the City is not testing frequently enough. He asked how residents can test their own water for lead.*

*Ms. Lewis stated the Lead and Copper Rule was created by the EPA in the 90's. She stated the Rule has a weakness because it only tests 1 liter which wouldn't include the service line. Water Works tests 12 liters of water instead of 1 liter. Residents are given a filter and education after a partial lead line replacement. There have been 2,000 samples from 185 homes tested. She added some residents do not cooperate because they do not want the results made public about their property.*

*Ald. Bohl stated sometimes lead flakes can be dislodged or disrupted and may not be caught during testing because it depends on the time between the dislodging and the testing. He asked if minimal testing be conducted of homes that do not have leaded service lines.*

*Ms. Lewis stated there can be adverse consequences for deviating from the EPA standard. She added information is available from Water Works and the Health Department for residents who want to test their water themselves at a commercial testing facility.*

*Mr. Baker stated the Health Department has been conducting lead testing for children since the 90's. The primary sources of lead in children come from lead paint. The Health Department is working with the State to address lead in childcare centers.*

*Ald. Bohl asked whether there is testing at school buildings in facilities, such as MPS, choice, and charter schools. Mr. Baker responded that MPS will be undergoing voluntary testing of their system. He added that he has received calls from non-MPS schools and he has referred them to commercial testing facilities.*

*Aaron Cadle - Legislative Reference Bureau stated MPS is not connected to lead service lines, but there is lead in their internal plumbing.*

*Ms. Lewis stated there is a different testing procedure for schools and MPS is compliant with that testing process.*

*Mr. Gramling raised the question of increased laboratory capacity for testing locally.*

*Mr. Baker stated the Health Department is working with UWM Zilber School of Public Health and School of Freshwater Sciences to test lead in soil.*

## **6. Additives Used in Milwaukee Water**

*Aaron Cadle - Legislative Reference Bureau stated the following additives are in the drinking water ozone gas, chlorine, aluminum sulfate, orthophosphate phosphoric acid, hydrofluorosilicic acid (fluoride), and chloramine.*

*Ms. Lewis stated that the chemicals used to treat water are to remove the contaminants from water from Lake Michigan. She added that fluoride is added to prevent cavities and water is made up of many different things and the additives do not cause the lead to dissolve, not adding them to the water would cause the lead to dissolve. She stated that the Cryptosporidium outbreak and Flint, MI have changed the way people think about and treat water.*

## **7. Cutting-edge Disinfectant Process**

*Tea Norfolk - Legislative Reference Bureau stated the following processes are used: ozone, chlorine halfway through, and chloramine.*

*Ms. Lewis stated surface water treatment plants are required to disinfect water so it is disinfected through the extremities of the far distribution systems.*

## **8. Report on Lead Sources in Humans**

*Tea Norfolk- Legislative Reference Bureau stated lead is introduced to the human body through ingestion or inhalation. 10-20% of lead contamination can come from drinking water and 40-60% for infants who are formula fed.*

*Mr. Gramling stated the organizational capacity and expertise surrounding lead have increased significantly in the last 20 years.*

*Mr. Baker stated 17,000 homes have been abated for lead, but 200,000 homes still need to be abating. We have an old housing stock and have spent over \$50 million abating homes. This is going to take time and a comprehensive approach.*

*Ald. Johnson asked about how the consistent exposure to lead in a child can effect their learning ability.*

*Mr. Baker stated there are many cognitive issues that arise with exposure to lead.*

**9. Private Property Water Infrastructure With An Impact On Lead**

*Ald. Bohl stated lead pipes for interior plumbing, solder and fluxes, galvanized pipes, and old faucets can contribute to lead in drinking water. He added that just replacing the lead service lines won't solve the entire problem.*

**10. Set Date of Next Meeting(s)**

*The next meetings will occur on October 14th, November 11th, December 9th, and Janaury 6th. Ald. Johnson moved approval of the next meeting dates, seconded by Ald. Perez. There were no objections.*

*Public Comment:*

*Robert Miranda, Freshwater for Life Action Coalition stated they would like a moritorium on partial lead service line removal, they would like entire line replaced. He also requesting the Task Force look into partnering with organizations to provide bottled water to children.*

*Ms. Lewis responded that currently there is no partial lead service line replacement, unless there is an emergency. Home owners are given filters, information, and are encouraged to replace their service line at the same time as a replacement is occurring by the City.*

*Kimberly Thomas was a former DNR employee stated she is concerned about the dissemination of information. She believes something fishey is going on and believes it is a cost-saving measure.*

*Eva Sright stated her house is very old and she had yellow water at one point and received information regarding contaminated water. She added that she cannot afford to replace her pipes right now.*

**11. Adjournment**

*Mr. Baker moved, seconded by Ald. Perez to adjourn the meeting. There were no objections. The meeting adjourned at 11:39 AM.*

**Items related to this Task Force can be found in the following file:**

[160676](#)

Communication related to the activities of the Water Quality Task Force.

**Sponsors:** THE CHAIR

*Molly Kuether  
Staff Assistant*



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Friday, October 14, 2016

9:00 AM

Room 301-A, City Hall

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**1. Call to Order**

*The meeting convened at 9:12 AM*

**2. Roll Call**

*Ald. Perez joined the meeting at 9:51 AM*

**Present** 8 - Bohl, Johnson, Perez, Gramling, Baker, Lewis, Korban and McManus

**3. Water Lead Programmatic and Administrative Budget Direction and Plan**

*Aaron Szopinski, Research & Policy Coordinator, Mayor's Office*  
*Aaron Cadle, Legislative Reference Bureau*

**4. Lessons from Madison and Other Communities of Mandated Replacement of Leaded Service Lines**

*Aaron Cadle, Legislative Reference Bureau*

**5. Testing Protocols for Daycares and Schools**

*Dana Zelazny, Legislative Reference Bureau*  
*Joyce Mallory, Vice-Chair, Charter School Review Committee*  
*Wendell Willis, Milwaukee Public Schools*  
*Jeff Grzeca, Milwaukee Public Schools*

**6. Best Practices Relating to, and City Recommendations to Citizens for Stagnating Water in Pipes**

*Tea Norfolk, Legislative Reference Bureau*

**7. Neurological Effects of Contaminants found in Water**

*Tea Norfolk, Legislative Reference Bureau*

## 8. Public Comment

*Alyssa Ricketts, Children's Health Alliance of Wisconsin stated the Task Force is misinformed regarding fluoride in the water.*

*Mike Grady, Greater Milwaukee Dental Association suggested the Task Force engage a scientist to discuss the effects of contaminants in water, including fluoride.*

## 9. Adjournment

*Ghassan Korban moved, seconded by Ald. Johnson that the meeting be adjourned. There were no objections. The meeting adjourned at 11:32 AM.*

**Items related to this meeting can be found in the following file:**

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**Sponsors:** THE CHAIR

This meeting will be webcast live at [www.milwaukee.gov/channel25](http://www.milwaukee.gov/channel25).

Members of the Common Council and its standing committees who are not members of this committee may attend this meeting to participate or to gather information. Notice is given that this meeting may constitute a meeting of the Common Council or any of its standing committees, although they will not take any formal action at this meeting.

Upon reasonable notice, efforts will be made to accommodate the needs of persons with disabilities through sign language interpreters or auxiliary aids. For additional information or to request this service, contact the City Clerk's Office ADA Coordinator at 286-2998, (FAX)286-3456, (TDD)286-2025 or by writing to the Coordinator at Room 205, City Hall, 200 E. Wells Street, Milwaukee, WI 53202.

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Persons engaged in lobbying as defined in s. 305-43-4 of the Milwaukee Code of Ordinances are required to register with the City Clerk's Office License Division. Registered lobbyists appearing before a Common Council committee are required to identify themselves as such. More information is available at <http://city.milwaukee.gov/Lobbying>.



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Friday, December 9, 2016

9:00 AM

Room 301-B, City Hall

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**AMENDED -- 12/5/16 -- item #5 Added**

**1. Call to Order**

*The meeting convened at 9:02 AM*

**2. Roll Call**

*Ald. Perez joined the meeting at 9:13 AM*  
*Ald. Johnson joined the meeting at 10:34 AM*

**Present** 8 - Bohl, Johnson, Perez, Gramling, Baker, Lewis, Korban and McManus

**3. Public Information/Media Campaign on Lead**

*Sarah DeRoo - Health Department*  
*Sandra Rusch Walton - Department of Public Works*

**4. Discussion of Ordinance Relating to Shutting Off Water for Noncompliance**

*Aaron Szopinski - Mayor's Office*  
*Atty. Tom Miller - City Attorney's Office*  
*Ald. Stamper*  
*Mark Nicolini - Budget & Management Office*

**5. Discussion Relating to the Distribution of Water Filters to the Public**

*Sarah DeRoo - Health Department*  
*Paul Biedrzycki - Health Department*

**6. Audit of Effectiveness of Water Additives for Milwaukee Waterworks**

*Tea Norfolk - Legislative Reference Bureau*

**7. Revenue Sources for Private Side Replacement**

*Tea Norfolk - Legislative Reference Bureau  
Atty. Tom Miller - City Attorney's Office  
Mark Nicolini - Budget & Management Office  
Bill Christianson - Budget & Management Office  
Dennis Yaccarino - Budget & Management Office*

**8. Workforce Development for Lead Service Line Replacement**

*Ken Kraemer - Building Advantage  
Steve Mahan - Department of Administration*

**9. Public Comment**

*Robert Miranda - Fresh Life Action Coalition*

**10. Adjournment**

*Mr. Baker moved to adjourn, seconded by Mr. Gramling. There were no objections.  
The meeting adjourned at 12:02 PM  
Molly Kuether  
Staff Assistant*

**Items related to this meeting can be found in the following files:**

[160676](#) Communication related to the activities of the Water Quality Task Force.

**Sponsors:** THE CHAIR

[160957](#) Communication from various agencies related to the activities of the Water Quality Task Force.

**Sponsors:** THE CHAIR





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Friday, January 13, 2017

9:00 AM

City Hall, Room 301-B

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#### 1. Call to Order

*The meeting was called to order at 9:07 AM*

#### 2. Roll Call

*Ald. Perez joined the meeting at 9:17 AM*

**Present** 6 - Bohl, Perez, Gramling, Baker, Korban and McManus

**Excused** 2 - Johnson and Lewis

#### 3. Workforce Development for Lead Service Line Replacement

*Ald. Bohl stated this would be discussed at the February meeting.*

#### 4. Cumulative Exposure Risks to Lead in Urban Neighborhoods

*Ald. Bohl stated this would be discussed at the March meeting to allow for expert testimony.*

#### 5. Discussion of the Scope for a Potential Audit of Water Works Operations

*Mark Scheller - Water Works*

#### 6. Lessons Learned from Lansing, MI and Madison, WI

*Tea Norfolk - Legislative Reference Bureau*

#### 7. Discussion Related to the Date Milwaukee Started Using Copper for Water Service Lines

*Tea Norfolk - Legislative Reference Bureau*  
*Mark Scheller - Water Works*

**8. Public Comment**

*Kimberly Thomas-Bray asked questions regarding cost-sharing for lead service line replacement.*

*Winston expressed concerns regarding lead risk/exposure for adults.*

**9. Discussion of Future Meeting Dates**

*The next meeting dates were set for February 10th and March 10th*

**10. Adjournment**

*Mr. Gramling moved for adjournment, seconded by Mr. Baker. There were no objections.*

*The meeting adjourned at 10:26 AM*

*Molly Kuether  
Staff Assistant*

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**Sponsors:** THE CHAIR

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**Sponsors:** THE CHAIR



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Friday, February 10, 2017

9:00 AM

Room 301-B, City Hall

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#### 1. Call to Order

*The meeting convened at 9:03 AM*

#### 2. Roll Call

*Ald. Perez joined the meeting at 9:05 AM*

**Present** 6 - Bohl, Johnson, Perez, Lewis, Korban and McManus

**Absent** 1 - Baker

**Excused** 1 - Gramling

#### 3. Workforce Development for Lead Service Line Replacement

*Ghassan Korban discussed the workforce development planning for lead service line replacement.*

#### 4. Discussion of the Scope for a Potential Audit of WaterWorks Operations

*Tea Norfolk - Legislative Reference Bureau*

#### 5. Discussion Related to the Date Milwaukee Started Using Copper for Water Service Lines

*Tea Norfolk - Legislative Reference Bureau*

#### 6. Update on Various City/State Bills Related to Lead and Water

*Brenda Wood - Intergovernmental Relations*

#### 7. Public Comment

*Shean Winston asked about the OSHA standards for the workers removing the lead*

service lines, also about the notification to people buying city owned foreclosed homes.

Robert Groff asked when the City will replace lead lateral service line.

Robert Miranda of Freshwater for Life Action Coalition stated the lead pipes should be included in the audit. He added that his organization is still takes issue with the ownership of private-side lead service lines.

Octvia Parker Dominican Center stated residents are concerns with obtaining water filters.

Sarah DeRoo stated the Health Department has purchased more filters and they will be arriving soon.

## 8. Adjournment

Mr. Korban moved, seconded by Ms. Lewis for adjournment. The meeting adjourned at 10:17 AM.

Molly Kuether-Steele  
Staff Assistant

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**Sponsors:** THE CHAIR

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**Sponsors:** THE CHAIR



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Friday, March 10, 2017

9:00 AM

Room 301-B, City Hall

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#### 1. Call to Order

*The meeting convened at 9:02 AM*

#### 2. Roll Call

*Ald. Perez joined the meeting at 9:05 AM*

**Present** 7 - Bohl, Johnson, Perez, Gramling, Baker, Korban and McManus

#### 3. Discussion Related to the Cummulative Effects of Lead in Humans

*Dr. Robert Thiboldeaux gave a presentation related to the effects of lead humans.  
Dr. Yanna Lambrinidou was unable provided testimony due to a prior commitment.*

#### 4. Update from the Health Department on the Public Information Campaign

*Sarah DeRoo - Health Department  
Marisa Stanley - Health Department  
Ald. Murphy discussed the galvanic effect and making information available to people remodeling homes.*

#### 5. Update from the Health Department on Water Filter and Filter Cartridge Replacement Programs

*Sarah DeRoo - Health Department  
Marissa Stanley - Health Department  
Faucet mount, countertop, and pitcher water filters, along with starter kits have been purchased and will be distributed through community partners such as the Sixteenth Street Health Center and the Social Development Commission.*

#### 6. Discussion Related to Recommendations from the Task Force

*Tea Norfolk - Legislative Reference Bureau*

**7. Public Comment**

*Kristen Shead - Milwaukee Water Commons stated the messaging regarding water needs to be presented in a clear and cultural competent way.  
Shear Winston commended the Task Force for the efforts. He expounded on his experience as a contractor and working on homes that have lead hazards. He added his concerns about cost savings.  
Kimberly Thomas-Bray stated she is concerned about the inconsistencies in messaging from the City.*

**8. Adjournment**

*Ald. Johnson moved adjournment, seconded by Commissioner Baker. (Prevailed 5-0)  
The meeting adjourned at 11:24 PM  
Molly Kuether-Steele  
Staff Assistant*

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**Sponsors:** THE CHAIR

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**Sponsors:** THE CHAIR



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Saturday, April 1, 2017

9:00 AM

North Division High School  
1011 W Center St, Milwaukee, WI 53206

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Meeting convened at 9:05 a.m.

**Present** 6 - Bohl, McManus, Baker, Gramling, Perez and Johnson

**Excused** 1 - Korban

- [160676](#) Communication related to the activities of the Water Quality Task Force.  
**Sponsors:** THE CHAIR  
*Ald. Bohl gave introductory remarks.*  
*Ald. Bohl gave a PowerPoint presentation and stated recommendations made by the task force.*  
*Individuals tesifying from the public:*  
*Sherrie Tussler, Hunger Task Force*  
*Robert Miranda, FLAC*  
*Dollie Smith, City resident*  
*Fred Royal, City resident*  
*Jean Valentine, City resident*  
*Steve Adams, City resident*  
*Kimberly Thomas Britt, City resident*

Meeting adjourned at 9:55 a.m.

Chris Lee, Staff Assistant  
Council Records Section  
City Clerk's Office

Items related to this meeting can be found in the following files:

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**Sponsors:** THE CHAIR

[160957](#)

Communication from various agencies related to the activities of the Water Quality Task Force.

Sponsors: THE CHAIR