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**CIXIV**  
**TRANSITIONAL SCHOOL DISTRICT OF THE CITY OF ST. LOUIS**  
**SPECIAL ADMINISTRATIVE BOARD**

**OFFICIAL REPORT**

**ST. LOUIS, MO**  
**AUGUST 25, 2016**

**M I N U T E S**

The Special Administrative Board (SAB) of the Transitional School District of the City of St. Louis met on the date noted above at the Administrative Building, 801 North 11<sup>th</sup> Street, Room 108, St. Louis, MO 63101. Those in attendance were Mr. Rick Sullivan, Dr. Melanie Adams, Mr. Richard Gaines, Superintendent Dr. Kelvin R. Adams, Ms. Ruth Lewis and the District's legal counsel, Jeffrey St. Omer of Mickes O'Toole, LLC.

**CALL TO ORDER AND ROLL CALL**

Mr. Sullivan called the meeting to order at 6PM on the following roll call.

**AYE:** Dr. Melanie Adams, Mr. Richard Gaines, Mr. Rick Sullivan

A quorum was present.

The Board and audience recited the Pledge of Allegiance.

**STUDENT/STAFF RECOGNITIONS**

None presented this meeting.

**PUBLIC COMMENTS**

Elected Board member William "Bill" Monroe provided comments in response to published reports about lead contamination found in the drinking fountains in several of the District's schools. Mr. Monroe stated he recalls as early as April 3, 2015 he brought this subject matter to the attention of the SAB. He stated he feels the SAB failed the children and has not been good stewards to the community by not checking the aging pipes back in 2015 as he suggested. Mr. Monroe stated when you see the problem in Flint, Michigan and the damage lead causes black children, then why wouldn't the SAB make testing a top priority. He stated in his community this is considered as "foot dragging".

Mr. Danny Flowers came before the board seeking assistance. Mr. Flowers is a recently retired teacher from the District after 25 years of services with his last school of assignment being Beaumont High School. He reported prior to his retirement of the final semester during the early morning hours, his vehicle parked outside in front of Beaumont School was broken into causing extensive financial damage. Mr. Flowers reported he was advised by district personnel that since his vehicle was parked in front of Beaumont School instead of on the premises of Beaumont School, the theft was not covered under Board policy. He cited several reasons that surrounded safety factors and management of his teacher responsibilities as to why he parked in front of Beaumont instead of on the back premises of Beaumont. He asked the Board for a clear understanding as to why he couldn't get help for the damages to his car.

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## **APPROVAL OF MINUTES**

Mr. Sullivan called for a motion and a second to approve the June 22, 2016 regular meeting minutes. On a motion by Dr. M. Adams, and seconded by Mr. Sullivan, on the following roll call vote, the Board voted to approve the June 22, 2016 regular meeting minutes.

**AYE:** Dr. M. Adams, Mr. Sullivan

**ABSTAIN:** Mr. Gaines (Did not attend/participate in the 6-22-16 open session meeting.)

**NAY:** None

The motion passed.

Mr. Sullivan called for a motion and a second to approve the July 7, 2016, regular meeting minutes. On a motion by Dr. M. Adams, and seconded by Mr. Gaines, on the following roll call vote, the Board voted to approve the July 7, 2016 regular meeting minutes.

**AYE:** Dr. M. Adams, Mr. Gaines, Mr. Sullivan

**NAY:** None

The motion passed.

Mr. Sullivan called for a motion and a second to approve the July 26, 2016 regular meeting minutes. On a motion by Dr. M. Adams, and seconded by Mr. Gaines, on the following roll call vote, the Board voted to approve the July 26, 2016 regular meeting minutes.

**AYE:** Dr. M. Adams, Mr. Gaines, Mr. Sullivan

**NAY:** None

The motion passed.

## **SUPERINTENDENT'S REPORT**

### **INFORMATIONAL ITEMS**

Mr. Roger CayCe, Deputy Superintendent of Operations, St. Louis Public Schools (SLPS) and Mr. Jeffrey M. Faust of Environmental Consultants, LLC gave the report on the Results of Water Testing for Lead Content. In response to national events and increased awareness, SLPS authorized Environmental Consultants, LLC to perform lead testing of water sources throughout active school buildings. Attached to these minutes is the report in its entirety. At the conclusion of the report, Mr. Gaines moved on the following:

On a motion by Mr. Gaines, and seconded by Dr. M. Adams, on the following roll call vote, the Board voted to accept the recommendations of administration as presented in remedying the lead containment in water sources throughout active school buildings within the District and to immediately authorize expenditures of up to \$1M to address the issue. And further, if it is found during the course of works additional funding is required to any degree, the matter is to come back before the SAB.

**AYE:** Dr. M. Adams, Mr. Gaines, Mr. Sullivan

**NAY:** None

The motion passed.

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Mrs. Angie Banks, CFO/Treasurer gave a report on the Tax Anticipation Notes (TANs). TANs is a loan to pay operating expenditures until property tax revenues are received. This is a common practice in school districts based on the timing of cash flow. The District's need is primarily because of 1) the change in reimbursable grant funding where the District now has to spend the money first than request the funds; the General Operating Budget is subsidizing the grants in light of #1; 2) an insufficient fund balance; and 3) a decrease in the availability of DESEG funds due to programmatic uses such as Early Childhood and the St. Louis Plan. The TANs request will come before the SAB at its September 26, 2016 meeting.

Superintendent Adams gave the 2016-2017 Back-to-School Report.

Back-to-School Fair (Fair) – This year's Back-to-School Fair attracted 4,779 attendees inclusive of volunteers. Vendor participation was only 77 because the Fair focus was on academic offerings. The numbers for attendees/volunteers for the 2014-2015 year was 7,311 and vendor participation was 154. The District did not hold a back-to-school fair for the 2015-2016 school year.

Staffing – Reported numbers for teacher new hires was 237 (*173 for 15-16 year*) and Teach for America new hire numbers was 10 (*36 for 15-16 year*). Teacher separation numbers for resignations was 65 (*34 for 15-16 year*); retirees 4 (*4 for 15-16 year*); terminations – none (*1 for 15-16 year*); and separations – none (*1 for 15-16 year*).

Reported number for vacancies was:

Instructional	89	(94 for 15-16 year)
Non-Instructional	27	(11 for 15-16 year)
Principal/Assistant Principals	0	(0 for 15-16 year)

Reported "hard to fill areas" was:

Foreign Language	3	(4 for 15-16 year)
Secondary Math	10	(11 for 15-16 year)
Science	13	(10 for 15-16 year)
ESOL	0	(7 for 15-16 year)
Special Ed	11	(11 for 15-16 year)
Career & Tech Ed	3	(7 for 15-16 year)
Music	14	(None for 15-16 year)

Transportation – Buses and On-Time Performance - A total of 277 buses service the 2016-2017 school year - three buses fewer than last year due to a reduction in students eligible for transportation services. There was a minor reduction in on-time performance due to the PM loading time at 2<sup>nd</sup> Tier schools; adjustments were made to decrease load time. On-time performance for the first four days of school was:

Day 1	71%	(69% 15-16 year)	Day 3	90%	(91% 15-16 year)
Day 2	85%	(87% 15-16 year)	Day 4	91%	(94% 15-16 year)

Call Center – Transportation calls - There was a significant reduction in total calls due to proactive responses to issues which eliminated repeated calls.

Stop Inquiries	37%	(40% 15-16 year)
Address Changes	3%	(4% 15-16 year)
Bus Status	56%	(52% 15-16 year)
Complaints	3%	(3% 15-16 year)
Other	1%	(1% 15-16 year)

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Call Center - General calls - The general call center was in operations for 9 days (11 days 15-16 year) receiving a total of 6,804 calls (9,721 for 15-16 year).

Food Service – Meal Rates – Because of the Community Eligibility program where all students eat free, numbers remain steady. The breakfast participate rate was at 51% (54% 15-16 year) and lunch was at 83% (81% 15-16 year).

Enrollment - Staff ambassadors were assigned to each school for the first three days, August 17<sup>th</sup> through August 19<sup>th</sup> spending 3 to 4 hours each day to support school needs. District leaders met each day to review reported data of that given day and addressed problems for a smoother transition the following day. Enrollment numbers for the first 5 days of school are as follows.

8/17 - 19,691 (20,890 15-16 year)	8/22 - 22,460 (23,524 15-16 year)
8/18 - 21,332 (22,484 15-16 year)	8/23 - 22,897 (23,617 15-16 year)
8/19 - 21,801 (23,138 15-16 year)	

Members entertained questions/comments after each report.

#### BUSINESS ITEMS:

##### CONSENT AGENDA

Mr. Sullivan called for a motion and a second to approve Resolution Numbers **08-25-16-01** through **08-25-16-19**. On a motion by Dr. M. Adams, and seconded by Mr. Gaines, on the following roll call vote, the Board voted to approve Resolution Numbers **08-25-16-01** through **08-25-16-19**.

**AYE:** Dr. M. Adams, Mr. Gaines, Mr. Sullivan

**NAY:** None

The motion passed.

**(08-25-16-01)** To ratify and approve the acceptance of a Certificate of Donation from *Feed The Children* for 35,000 books received during the 2015-2016 school year at an amount valued at \$261,408.43.

**(08-25-16-02)** To ratify and approve a contract with the University of Missouri-St. Louis for the period of July 1, 2015 through June 20, 2016 to provide the Dual Credit Courses for select 9th through 12th grade students at Carnahan, Central VPA, Cleveland NJROTC, Clyde C Miller, Collegiate @Wyman, Gateway STEM, McKinley, Metro, Northwest Academy of Law, Roosevelt, Soldan, Sumner and Vashon High Schools at a total combined cost not to exceed \$53,000.

**(08-25-16-03)** To approve the acceptance of the monetary incentive award from the USDA Healthier US Challenge in the amount of \$1,500 to be distributed evenly to Oak Hill and Walbridge Elementary Schools and Yeatman-Lindell Preparatory School as the Missouri winners of the *Recognizing Excellence in Nutrition and Physical Activity*. Each school will receive \$500.

**(08-25-16-04)** To approve the acceptance of grant funding in the amount of \$24,733.40 from the Department of Elementary and Secondary Education - Food and Nutrition Services under the 2016 National School Lunch Program Equipment Assistance Grant for Carnahan, Roosevelt, Soldan, and Sumner High Schools and Humboldt Elementary School.

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**(08-25-16-05)** To approve the renewal of the St. Louis Public Schools' group benefit cost for plan year 2017 that includes Medical/Pharmacy, Dental, Vision, Short Term/Long Term Disability and Life/Accidental Death and Dismemberment insurance. The estimated renewal is based on 3,555 active employees or \$678.86 per employee per month for an estimated \$28,960,056 annually.

**(08-25-16-06)** To approve a contract renewal with Sunfarm Food Service to provide the fresh produce for the Fresh Fruit and Vegetable Program for the period August 26, 2016 through May 25, 2017 at a cost not to exceed \$500,000. This is the third year of a four-year renewal option.

**(08-25-16-07)** To approve a contract renewal with Project Lead the Way to provide software, networking and scholarship opportunities for students and professional learning opportunities for instructors for the period August 31, 2016 through June 30, 2017 at a cost not to exceed \$6,500.

**(08-25-16-08)** To approve the renewal of an Agency Agreement with Springboard to work collaboratively with the District to establish a partnership to increase academic achievement through visual and performing arts for the period August 26, 2016 through June 30, 2017. A cost associated under this agreement will not exceed \$125,000.

**(08-25-16-09)** To approve a contract with Frontline Technologies Group LLC for the Online Observation Tool, My Learning Plan OASYS for the period August 26, 2016 through June 30, 2017 at a cost not to exceed \$25,000.

**(08-25-16-10)** To approve a contract with the Center for the Collaborative Classroom for the 2016-2017 school year for the purchase of the Systematic Instruction in Phonological Awareness, Phonics and Sight Words program at a total combined cost not to exceed \$30,000.

**(08-25-16-11)** To approve a contract with Heinemann for the 2016-2017 school year for the purchase of the Leveled Literacy Intervention program materials, the progress monitoring assessment along with the professional development for 28 focus and priority schools at a total combined cost not to exceed \$210,000.

**(08-25-16-12)** To approve a contract with Explore Learning for the 2016-2017 school year to provide the on-line Reflex Mathematics intervention program along with the professional development at a total combined cost not to exceed \$25,000.

**(08-25-16-13)** To approve a contract with McGraw-Hill Education for the 2016-2017 year for the purchase of the on-line differentiated mathematics program, Aleks along with the professional development for 10 school sites yet to be determined at a total combined cost not to exceed \$60,000.

**(08-25-16-14)** To approve the renewal of a Memorandum of Understanding with Craft Alliance to provide opportunities for students to learn about contemporary art crafts that goes beyond the traditional classroom art experience for the period August 26, 2016 through June 30, 2017.

**(08-25-16-15)** To approve a Memorandum of Understanding with BJC Healthcare's program Healthy Kids Express to provide medical services district-wide as assigned via mobile vans for the period August 26, 2016 through June 30, 2017.

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**(08-25-16-16)** To approve a Memorandum of Understanding with Saint Louis Community College to place interns from the Community Health Worker/Advocate program in District schools district-wide to assist the school nurse and other members of the Student Support Services Team with case management and assistive services for families in the areas of access to health services, truancy, and basic needs assistance for the period August 26, 2016 through June 30, 2017.

**(08-25-16-17)** To approve the renewal of a Memorandum of Understanding with The Green House Venture to expand the cooperation between The Green House Venture to conduct mutually beneficial programs, projects and activities, consistent with the missions of both organizations, as well as to facilitate the school's participation in the Urban Educational Alliance District for the period of August 26, 2016 through June 30, 2017.

**(08-25-16-18)** To approve the Articles of Agreements for Articulation of course works in Accounting, Biotechnology, Culinary Arts, Early Care and Education, Emergency Medical Technician, Engineering Technology, Hospitality Arts, and Information Systems with St. Louis Community College for the articulation of course works taken in high schools by students who plan to enroll in Career and Technical Education programs for the period September 1, 2016 through June 30, 2017. This 3-year partnership will be submitted each academic year for renewal.

**(08-25-16-19)** To approve the 2016-2017 school year purchase of visual art materials, replacement parts, contest materials, and student transportation services for all school buildings to meet the identified needs of art classrooms at a total cost not to exceed \$80,000. Vendors to be used for these purchases are School Specialty, Blick Art Materials, Classroom Direct, First Student, Paramount, Krueger Pottery, Nasco, Sax Arts and Crafts, and Schiller's Photography.

Mr. Sullivan called for a motion and a second to approve Resolution Number **08-25-16-20**. On a motion by Dr. M. Adams, and seconded by Mr. Gaines, on the following roll call vote, the Board voted to approve Resolution Number **08-25-16-20**.

**AYE:** Dr. M. Adams, Mr. Gaines, Mr. Sullivan

**NAY:** None

The motion passed.

**(08-25-16-20)** To approve a Memorandum of Understanding with the Chess Club and Scholastic Center of Saint Louis to provide chess education in up to 70 schools, yet to be identified for the period August 26, 2016 through June 30, 2017.

Mr. Sullivan called for a motion and a second to approve Resolution Number **08-25-16-21**. On a motion by Dr. M. Adams, and seconded by Mr. Gaines, on the following roll call vote, the Board voted to approve Resolution Number **08-25-16-21**.

**AYE:** Dr. M. Adams, Mr. Gaines, Mr. Sullivan

**NAY:** None

The motion passed.

**(08-25-16-21)** To approve the amendment of Board Resolution Number 05-19-16-37, a contract renewal with Renaissance Learning to increase the amount by \$150,000 to include the STAR Mathematics Assessments to be administered District-wide. The contract period remains the same, July 1, 2016 through June 30, 2017. If approved, the total amount for these services will be \$400,000.

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Mr. Sullivan called for a motion and a second to approve Resolution Number **08-25-16-22**. On a motion by Dr. M. Adams, and seconded by Mr. Gaines, on the following roll call vote, the Board voted to approve Resolution Number **08-25-16-22**.

**AYE:** Dr. M. Adams, Mr. Gaines, Mr. Sullivan

**NAY:** None

The motion passed.

**(08-25-16-22)** To ratify and approve a Memorandum of Understanding between the Missouri National Education Association St. Louis (School Nurses) and the Special Administrative Board of the Transitional School District of the City of St. Louis, MO regarding the 2014-2016 Policy Statement Extension to June 30, 2017.

### **BOARD MEMBER UPDATE(S)**

After a 9-year term, Dr. Melanie Adams announced her resignation as a member of the Special Administrative Board. Dr. Adams will be relocating to St. Paul, Minnesota where she has accepted a position as senior director of guest experience and educational services at the Minnesota Historical Society. Dr. Adams thanked fellow SAB members Mr. Richard Gaines and Mr. Rick Sullivan. She stated the SAB worked wonderfully together. The SAB did a lot of great work over the years and one of those things was the hiring of Superintendent Dr. Kelvin R. Adams. Members didn't always agree, but it was mutual respect for one another and holding to the mission of what was best for the St. Louis Public Schools. Since moving to St. Louis over 20 years ago Dr. Adams has been an activate participant of the St. Louis Public Schools from serving as a volunteer to an administrative leader over the St. Louis Public Schools Foundation. Dr. Adams extended a thanks to staff, teachers and to those students she met along the way.

### **ADJOURNMENT**

There being no further business before the Board, on a motion by Dr. M. Adams and seconded by Mr. Gaines on the following roll call vote, the Board voted to adjourn at 7:09PM.

**AYE:** Dr. M. Adams, Mr. Gaines, Mr. Sullivan

**NAY:** None

The motion passed.





# RESULTS OF WATER TESTING FOR LEAD CONTENT

Presentation to the Special Administrative Board

**Roger L. CayCe**

Deputy Superintendent of Operations

August 25, 2016





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# INTRODUCTION



In response to national events and increased awareness, St. Louis Public Schools (SLPS) authorized Environmental Consultants, LLC (EC) to perform lead testing of water sources throughout active school buildings within the district. Initial sampling began on March 2, 2016 and all active school buildings were screened prior to the start of the 2016-2017 school year. Follow up testing remains ongoing as part of the district's Lead Program and response action protocols.

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# INTRODUCTION



Sampling was performed by trained and licensed personnel in accordance with Federal, State and local regulations. EC is licensed by the Missouri Department of Health and Senior Services (MDHSS) as a Lead Abatement Contractor authorized to perform water testing services and has been with the District since 2007 and has familiarity with the District buildings.

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## BACKGROUND



SLPS began remediation of lead-based paint within its schools in 2001 and has continued to address lead hazards throughout recent bond issues. “Child Occupied Areas” – defined as classrooms and common spaces associated with students under the age of seven (7) are part of the district’s Lead Abatement Program and are subject to routine inspections and interim controls in accordance with Federal regulations.

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## BACKGROUND



The United States Environmental Protection Agency (USEPA) regulates the nation’s drinking water in public water supplies (PWS) under the Safe Drinking Water Act (SDWA).

The USEPA estimates that approximately 10,000 schools and childcare facilities maintain their own water supply. USEPA further estimates approximately 90,000 public schools are not regulated under the SDWA – this includes SLPS. As a proactive approach to protecting students and staff, SLPS voluntarily agreed to test drinking water sources at all active schools for lead content.

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## OVERVIEW



Lead enters drinking water when service pipes containing lead corrode. The amount of lead in water varies depending on factors such as the condition of pipes, water temperature, settling period, acidity, and types of minerals present within the water system. As such, controlling the lead content in drinking water is a facility management challenge. Although lead containing plumbing products are prohibited today, buildings constructed prior to 1986 are at greater risk of lead exposure due to the presence of lead in building construction materials.

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## OVERVIEW



SLPS receives drinking water from the City of St. Louis. As a PWS, the City of St. Louis is regulated under the SDWA by the USEPA. As such, the City of St. Louis is required to issue a “Consumer Confidence Report” (CCR) which includes testing for lead in drinking water. The 2015 CCR indicates that all samples collected from the City of St. Louis PWS were below the USEPA Action Level of 15.0 parts per billion (ppb).

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## METHODOLOGY, REPORTING AND ALLOWABLE STANDARDS



- ❑ Sources of potable water that may be used as drinking water by students and staff within all active school buildings were sampled for lead content. Potential sources include drinking fountains and sinks. Sinks associated with kitchens and teacher lounges were included during sampling.
- ❑ The sampling timeline was prioritized to address children under the age of seven (7). The first areas to be tested were the Parent Infant Interactive Programs (PIIP) at Roosevelt, Sumner, and Vashon. The Early Childhood Centers at Stix and Wilkinson followed the PIIP facilities. Upon completion, the elementary schools, middle schools and high schools were then tested.
- ❑ All samples were collected on a “first draw” basis. “First draw” is achieved by allowing the water system to rest for at least six hours prior to sampling in order to collect any existing debris or settlement within the sample. The intent of this sampling is to replicate “worst case scenario” conditions.

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## METHODOLOGY, REPORTING AND ALLOWABLE STANDARDS



- ❑ After sample collection, samples were immediately delivered to Teklab, Inc. located in Collinsville, Illinois following strict chain of custody procedures. Teklab is a NELAP and State of Missouri accredited laboratory specializing in drinking water analysis. Certifications are available on request.

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## METHODOLOGY, REPORTING AND ALLOWABLE STANDARDS



- The USEPA action level for lead in drinking water is 15.0 ppb for PSW. The USEPA document titled “Lead in Drinking Water at Schools and Child Care Facilities” last updated November 9, 2015 identifies an action level for drinking water collected from a plumbing fixture as 20.0 ppb. **As a precautionary measure to ensure public safety, SLPS has set an internal action level of 10.0 ppb.**
- The stricter action level set forth by SLPS is intended as a screening tool to allow the facilities team to better proactively manage water sources within their buildings. As corrosion of plumbing lines is an ongoing concern, utilizing a stricter internal action level allows the facilities team to focus on faulty systems before they deteriorate into major problems.

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# SUMMARY OF RESULTS



Water sources at all active school buildings have been initially screened for lead content. Follow up sampling of select water sources remains ongoing in response to the implementation of response actions. No drinking water source will be available for public use until follow-up sample results meet SLPS expectations.

Initial test results indicate:

- Number of active school buildings: **72**
- Total number of water sources sampled: **797**
- Sources reported at 20 ppb or greater: **45**
- Sources reported at 10 ppb to 19.9 ppb: **43**

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# LEAD LEVEL CLASSIFICATIONS



SLPS has classified all water sources into three priorities. List below are the priority classifications set forth by SLPS:

## **CLASSIFICATIONS**

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**Priority 1 – sources over 20 ppb**

Remove from service.  
Identify source of lead content.  
Replace fixture.  
Re-test source prior to use.  
Re-test annually.

**Priority 2 – sources over 10 ppb**

Remove from service.  
If re-test remains over 10 ppb,  
follow Priority 1 protocols.

**Priority 3 – sources under 10 ppb**

Inspect and place on routine preventative  
maintenance program. Re-test in  
3 years or when conditions change.

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# PRIORITY 3 SCHOOLS



Of the seventy-two (72) schools within SLPS, forty (40) of these facilities did not report any water sources above the internal action level of 10 ppb. Also, none of the PPIP sites tested above 10 ppb.

- Adams Elem.
- Ames Elem.
- Ashland Elem.
- Blewett Elem.
- Bryan Hill Elem.
- Buder Elem.
- Carnahan HS.
- Central HS.
- Cleveland HS.
- Columbia Elem.
- Dewey Elem.
- Dunbar Elem.
- Farragut Elem.
- Ford Elem.
- Froebel Elem.
- Gateway Michael Elem.
- Hamilton Elem.
- Hodgen Elem.
- Humboldt Elem.
- Jefferson Elem.
- Kennard Elem.
- Lexington Elem.
- Lyon@ Blow Elem.
- Madison Elem.
- Mallinckrodt Elem.
- Mason Elem.
- Mason Elem.
- McKinley HS.
- Metro HS.
- Monroe Elem.
- Mullanphy Elem.
- Nance Elem.
- Nottingham HS.
- Oak Hill Elem.
- Pamoja@Cole Elem.
- Shaw Elem.
- Soldan HS.
- Stix ECC.
- Washington Montessori Elem.
- Wilkinson ECC.
- Woodward Elem.

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# PRIORITY 1 AND 2 SCHOOLS



Of the seventy-two (72) schools within SLPS, thirty-two (32) of these facilities reported a water source in excess of the internal action of 10 ppb. Response actions are in process. Follow-up testing will take place after the implementation of the response action prior to any use.

SCHOOL	WATER SOURCE	RESULT (PPB)
AESM Middle School	Fountain near Room 104	14.7
	Fountain near Nurse's Office	24.9
Beaumont High School	Fountain near Room 227	19.4
	Fountain near Room 215	40.7
	Fountain near Room 324	54.7
	Fountain near Room 325	154.0
	Fountain near Room 311	35.1
Busch Middle School	Fountain near Room 127	43.5
Carr Lane Middle School	Fountain near Room 123	13.8
Carver Elementary School	Fountain near Room 101	12.3
	Fountain 2 <sup>nd</sup> Floor North	12.6
	Sink Room 101	22.9
Clay Elementary School	Fountain near Room 206	16.0
	Fountain 3 <sup>rd</sup> Floor East	17.1
	Fountain 3 <sup>rd</sup> Floor West	116.0
	Fountain near Room 208	9.5
Clyde C Miller Career Academy	Kitchen Sink – North	12.5
	Kitchen Sink – South	14.1
	Serving Sink – South	11.8
	Kitchen Sink – Center	45.9
	Room 127 Sink – Center Aisle South	55.1
	Room 127 – Sink	22.6
Compton Drew Elementary School	Kitchen Sink	24.6
Cote Brilliante Elementary School	Fountain near Room 205	10.4
Fanning Middle School	Fountain 2 <sup>nd</sup> Floor South	16.4
	Fountain 2 <sup>nd</sup> Floor North	280.0
	Fountain 1 <sup>st</sup> Floor North	148.0
Gallaudet Elementary School	Music Room Sink	45.4
	Fountain near Room 106	115.0
	Fountain near Room 103	107.0
Gateway Middle School	Fountain near Library – Low	50.0
Gateway STEM High School	Kitchen Sink – Center	12.6
	Kitchen Sink – North by Restroom	243.0
	Fountain near Room 223	20.1



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SCHOOL	WATER SOURCE	RESULT (PPB)
AESM Middle School	Fountain near Room 104	14.7
	Fountain near Nurse's Office	24.9
Beaumont High School	Fountain near Room 227	19.4
	Fountain near Room 215	40.7
	Fountain near Room 324	54.7
	Fountain near Room 325	154.0
	Fountain near Room 311	35.1
Busch Middle School	Fountain near Room 127	43.5
Carr Lane Middle School	Fountain near Room 123	13.8
Carver Elementary School	Fountain near Room 101	12.3
	Fountain 2 <sup>nd</sup> Floor North	12.6
	Sink Room 101	22.9
Clay Elementary School	Fountain near Room 206	16.0
	Fountain 3 <sup>rd</sup> Floor East	17.1
	Fountain 3 <sup>rd</sup> Floor West	116.0
	Fountain near Room 208	9.5
Clyde C Miller Career Academy	Kitchen Sink – North	12.5
	Kitchen Sink – South	14.1
	Serving Sink – South	11.8
	Kitchen Sink – Center	45.9
	Room 127 Sink – Center Aisle South	55.1
	Room 127 – Sink	22.6
Compton Drew Elementary School	Kitchen Sink	24.6
Cote Brilliante Elementary School	Fountain near Room 205	10.4
Fanning Middle School	Fountain 2 <sup>nd</sup> Floor South	16.4
	Fountain 2 <sup>nd</sup> Floor North	280.0
	Fountain 1 <sup>st</sup> Floor North	148.0
Gallaudet Elementary School	Music Room Sink	45.4
	Fountain near Room 106	115.0
	Fountain near Room 103	107.0
Gateway Middle School	Fountain near Library – Low	50.0
Gateway STEM High School	Kitchen Sink – Center	12.6
	Kitchen Sink – North by Restroom	243.0
	Fountain near Room 223	20.1



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SCHOOL	WATER SOURCE	RESULT (PPB)
Henry Elementary School	Fountain 1 <sup>st</sup> Floor North	13.2
	Fountain South by Cafeteria	29.0
Herzog Elementary School	Kitchen Sink	11.3
Hickey Elementary School	Kitchen Sink	31.8
Laclede Elementary School	Fountain Basement – East, Low	12.6
	Fountain Basement – Old, West, High	67.8
	Kitchen Sink	10.8
Langston Elementary School	Fountain near Room 309	11.0
	Kitchen Sink – Main	168.0
	Kitchen Sink – South	228.0
	Room 318 Sink	63.0
Long Middle School	Fountain near Room 208	13.6
Mann Elementary School	Fountain 1 <sup>st</sup> Floor East High	13.4
Meramec Elementary School	Kitchen Sink	14.5
	Fountain 1 <sup>st</sup> Floor East	12.0
	Fountain Gym East, High	14.7
Nahad Chapman Elementary School	Building 3, Room 304 Sink	12.4
	Building 3, Room 303 Sink	11.0
	Fountain Multi-Purpose Room	22.9
Northwest High School	Fountain Girls Gym	15.5
	Kitchen Sink – Northeast	21.3
	Kitchen Sink – Southeast	97.1
	Kitchen Sink – Southern Back	202.0
	Fountain PE Storage Room	109.0
Peabody Elementary School	Kitchen Sink	31.8
Roosevelt High School	Kitchen Sink	10.3
	Fountain 1 <sup>st</sup> Floor South, East	72.3
	Kitchen Sink – Central East	94.2
	Kitchen Sink - West	20.2

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SCHOOL	WATER SOURCE	RESULT (PPB)
Shenandoah Elementary School	Fountain 2 <sup>nd</sup> Floor West	61.3
	Fountain Library High	30.5
	Fountain Basement East, Low	10.3
Sigel Elementary School	Fountain 2 <sup>nd</sup> Floor West	33.5
	Fountain 2 <sup>nd</sup> Floor East	34.5
	Fountain 1 <sup>st</sup> Floor East	62.3
	Fountain 1 <sup>st</sup> Floor West	32.4
	Fountain Basement East	16.7
	Kitchen Sink	21.6
Sumner High School	Cafeteria Sink	26.4
	Sink near Room 206	19.4
Vashon High School	Kitchen Sink – East Serving Line	16.6
	Kitchen Sink – West Serving Line	13.9
	Kitchen Sink – Southwest Serving Line	11.3
	Kitchen Sink – East Serving Line, Wall	17.1
	Kitchen Sink – Southeast Serving Line	39.1
Walbridge Elementary School	Fountain 3 <sup>rd</sup> Floor South	15.6
Woerner Elementary School	Kitchen Sink	10.9
Yeatman Middle School	Office Sink	16.3

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## ACTION PLAN (SINKS)



- As we have received each round of preliminary results we have turned off sinks and tagged any that tested above our action level of 10 ppb.
- As an alternative, water sources from other sinks in the building that tested below 10 ppb have been utilized.

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## ACTION PLAN (SINKS)



- We have purchased 30 back-mount faucets.
- We have replaced all back-mount kitchen faucets and sampled for retest. This began on August 12, 2016.
- To date 18 schools have had faucets replaced. Eleven retested below 10 ppb and have been turned on. Three have yet to be tested and remain turned off. Two are awaiting results and remain turned off. Two are above 10 ppb and remain turned off.
- Any fixtures that come back above 10 ppb level after these corrective measures will be investigated on a case by case basis for further corrective action but will remain turned off until they test below 10 ppb.

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## ACTION PLAN (FOUNTAINS)



- As we have received each round of preliminary results we have turned off fountains and tagged any that tested above our action level of 10 ppb.
- Bottled water has been provided to 13 schools who have had a significant number of fountains turned off or inoperable.
- Plumbers will go to each school with tagged fountains to ensure all other fountains are in good working order. Any fixtures that were completely inoperable prior to initial testing will be tagged, sampled and tested before being returned to service. This began on August 23, 2016. Anticipated completion is by September 2, 2016.

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## ACTION PLAN (FOUNTAINS)



- We are researching and evaluating replacements for tagged fountains; orders will be made by August 26, 2016.
- We are also evaluating plumbing lines running to each affected fixture for possible replacement along with fixtures. Anticipated completion is by September 2, 2016.
- Using our current priority system of elementary schools first, middle schools, then high schools, we will begin to install new fixtures and plumbing lines (where deemed appropriate) as they become available. As some of these repairs may be extensive, it is anticipated that these should be completed no later than October 31, 2016.

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# ADDITIONAL INFORMATION



- ❑ Of the 88 sources identified as Priority 1 or 2, faucet replacement has resulted in 12 sources being removed from the list.
- ❑ Individual school results will be posted on the District website on August 26, 2016.
- ❑ An ongoing maintenance program for the cleaning and repair of all drinking fountains District wide is being drafted in conjunction with Environmental Consultants and will be implemented by September 9, 2016.
- ❑ All new fixtures will be sampled and tested to ensure they are below the actionable level before being returned to service.
- ❑ No sinks or fountains will be put back in service until it tests below 10 ppb.
- ❑ All District buildings not serving students will be tested by September 2, 2016.
- ❑ The District and the St. Louis City Health Department will offer lead testing for students at schools with elevated lead levels on a case-by-case basis based on parent requests.

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# QUESTIONS

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