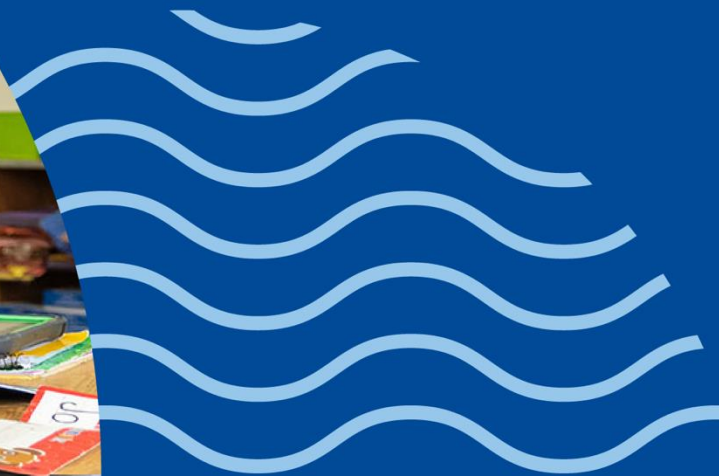




Operations Air Quality and Water Testing for Lead Update



Four Goal Areas



3rd Grade Reading

Growth and Proficiency



3rd Grade Math

Growth and Proficiency



College and Career Readiness

High School Students Prepared for Workforce and Post-Secondary Employment



Culture and Climate

Student Wellbeing

Student Success Goals



SLPS Strategic Values



Highly Effective
Educators and
Leaders



Authentic Family
and Community
Partnership



Equitable and
Multiple Sources
of Data



Joyful and
Engaged
Students



Personalized
Supports and
Innovative Pathways



College and
Career Ready
Critical Thinkers

Values Across Our Student Goals

Indoor Air Quality (IAQ) Update

- Many SLPS buildings are historic, with original ductwork (some over 100 years old), which has never been cleaned
- These ducts contain harmful materials such as asbestos, lead-based paint, and mold, which impact indoor air quality (IAQ)
- **2022-2024: District Duct Cleaning Efforts:**
 - Focused on the removal of pollutants like dust, asbestos, and mold from these buildings to improve air quality.
- **District-Wide Filter replacements**



HVAC System Improvements



- **Chiller Replacements:** (9 Elementary, 2 Middle, 2 High, 1 Office) Blewett, Washington Montessori, Long, Nance, Yeatman, Walbridge, Clyde C Miller, Pamoja, Lyon@Blow, Ashland, Dewey, McKinley, Shaw, Busch
- **Boiler Replacements:**(11 Elementary, 2 High) Pamoja, Mullanphy, Clyde C Miller, Walbridge, Washington Montessori, Mason, Sigel, Dewey, Bryan Hill, Shaw, Busch, Mckinley, Ashland
- **Rooftop Unit Replacement:** ESOL, Des Peres, Betty Wheeler, Roosevelt, Adams, Bertha Gilkey Pamoja @ Cole, Gateway STEM, Ames, Carr Lane, George Washington Carver, 801 Administration Building
- **Automation (BAS) Upgrades:** (23 Elementary, 4 Middle, 1 High, 2 Offices)
★ ★ ★ ★ ★

Water Testing & Upgrades: Lead Mitigation

Get Lead Out of Drinking Water Bill

SLPS tested all potable water sources district-wide to ensure compliance with state requirements

Testing Results:

- Samples Collected: **2,450**
- Samples Not Meeting State Requirements: **85**

Actions Taken:

- Non-compliant water sources were taken offline, repaired, or replaced with new, lead-free water fountains.
- All failed sources were retested to ensure compliance before being used by students and staff



Fencing Project: Lead-Based Paint Mitigation

Two Types of Fencing in SLPS:

- Wrought Iron Historic Decorative Fencing:
 - Approximately 3-4 miles of fencing
 - 2020-2021: District approved stabilization and painting of lead-based paint fencing at 27 elementary schools
- Chain Link Fence (Temporary Fencing):
 - Approximately 7 miles of fencing
 - 2023-2024: District approved the removal and replacement of lead-based paint fencing with vinyl-coated, non-hazardous fencing at 27 elementary schools



Next Steps



➤ Renew America Grant (\$11,550,000)

- Goal 1: Alleviate critical deferred maintenance while improving indoor air quality and reducing greenhouse gas emissions

➤ Get the Lead Out Grant (\$1,149,092)

- Reimbursement for expenses related to the testing, filtration and remediation of lead in drinking water within buildings housing early childhood, elementary, and secondary education programs.





Thank You!

