

# SUPERINTENDENT'S REPORT

MARCH 2017



# AGENDA

1. South Ward Community Schools Initiative (SWCSI) Report Out
2. Water Update



# LAUNCH OF SWCSI

## ■ **Announcement (winter 2015-16)**

- Mayor Baraka & Superintendent Cerf hold joint press conference in December 2015 to announce the South Ward Community Schools Initiative (SWCSI) beginning 2016-17 and supported by \$10 million in philanthropic support from Foundation for Newark's Future (FNF).
- Community Foundation of New Jersey serves as fiscal entity for the \$10 million in grant funds.

## ■ **Application & Selection (Jan-Feb 2016)**

- Application developed and released in January 2016
- 7 South Ward schools apply; 5 schools selected to participate: Belmont-Runyon, BRICK Avon, BRICK Peshine, L.A. Spencer, MX Shabazz

## ■ **Learning about Community Schools (winter-spring 2016)**

- Multiple site visits to schools and districts with community school models in place.
- Participants include: school staff, NPS central office staff, NPS Board members, City of Newark staff, interested community members, representatives of interested organizations.

# INITIAL PLANNING PHASE

## ■ Needs Assessments (spring 2016)

- Quantitative data collected for each school (e.g. academic achievement, attendance)
- Focus groups of families and staff convened at each school
- Process completed for each of the 5 schools; initiative-wide assessment

## ■ Visioning & School Design Process (spring-summer 2016)

- Members of school communities began to translate learning about community schools and data from needs assessments into initial school plans.
- NPS made policy commitments to the 5 schools that provided increased freedoms in hiring and spending. Flexibility was intended to create conditions for competitiveness with charter schools.
  - Hiring: no forced placements, option to hire externally for all positions
  - Spending: discretion over how to use philanthropic funds (i.e. no blueprint, minimal requirements)
- Key decisions included staffing plans for 2016-17 and solicitation and vetting of potential partner organizations.

# PARTNER ORGANIZATIONS

## ■ School-based partners

- Adopted a model used in other cities where a **Lead Agency** serves as coordinator of activities of all non-instructional partners.
- All 4 elementary schools selected a Lead Agency.
  - STRIVE: Belmont-Runyon
  - Kids Corp: L.A. Spencer
  - South Ward Children's Alliance: BRICK Avon & BRICK Peshine
- Shabazz has a developing university assisted partnership with Rutgers-Newark who is likely Lead Agency.

## ■ Initiative-based partners

- **National Advisory Board**: a network of national and local organizations that contribute to the development and sustainability of community schools in Newark; acts as a “think tank”
- **Children's Cabinet**: cross sector body brought together the Mayor's Office to bolster communication and coordination among city and county agencies, CBOs, advocacy groups, foundations, businesses, higher ed, and NPS to mobilize resources and strategies for children & families; organized into 5 sub-committees

# 6 CORE ELEMENTS OF NPS COMMUNITY SCHOOLS STRATEGY

- Community schools is a strategy toward improved outcomes for students & families that focuses on removing the barriers that impede learning.
- NPS and City of Newark have agreed upon 6 core elements of the CS strategy in Newark.
  1. High expectations for learning supported by clear instructional vision, rigorous instructional practice and integrated student supports
  2. High capacity partnerships and resource coordination/integration
  3. Integrated student data information system & approach to learning analytics
  4. Capacity to address student health and mental health
  5. Quality expanded learning time/opportunities
  6. Community of engaged, supportive adults

# FUNDING FOR COMMUNITY SCHOOLS

Funds from 4 different sources have supported our Newark Community Schools to date.

1. **Local funds:** funds that comprise a school's regular budget.
2. **Philanthropic grant funds:** supplemental funds designated to support community schools
3. **Title I:** additional federal grant funds available to all Priority/Focus schools (of which all 5 SWCS are included)
4. **SIG:** federal funds for School Improvement Grants (SIG) for which NPS applied and was rewarded for the 5 community schools

# 2016-17 BREAKDOWN BY FUNDING SOURCE

School	Enrollment (10.15.16)	Local funds	Philanthropic grant funds	Title I	SIG	TOTAL
Belmont-Runyon	498	4,744,159	1,192,179	375,644	719,617	\$7,031,599
BRICK Avon	531	5,108,654	1,517,658	428,131	612,255	\$7,666,698
BRICK Peshine	618	6,272,689	1,737,998	583,973	612,254	\$9,206,914
L.A. Spencer	321	4,013,237	916,992	498,908	740,950	\$6,170,087
MX Shabazz	471	7,183,802	488,871	245,188	646,395	\$8,564,256
Initiative Costs			192,039			\$ 192, 039
<b>TOTAL</b>	<b>2,439</b>	<b>27,322,541</b>	<b>6,045,737</b>	<b>2,131,844</b>	<b>3,331,471</b>	<b>\$38,831,593</b>



# PHILANTHROPIC FUNDING

- Philanthropic funding of \$10 million was committed through the former Foundation for Newark's Future (FNF).
- Breakdown of those funds.
  - Staffing expenditures = \$4,357,988
  - Non-salary expenditures = \$1,687,749
- Decisions on philanthropic funding are made each year.

# ADDITIONAL FUNDING (SIG)

- We always knew that philanthropic grant funds would need to be supplemented to achieve the goals of SWCSI.
  - the District pursued federal SIG grants as additional source of funding.
  - District is pursuing Medicaid reimbursement for health services provided to students and families.
- All 5 schools received School Improvement Grants (SIG) through a competitive application process totaling over **\$20 million** over 5 years (2016-17 through 2020-21)
  - 2016-17 planning year
  - 2017/18-2019-20 implementation years

# INDIVIDUAL SCHOOL UPDATES

- In August & September 2016, each school launched its model while continuing to learn and refine it throughout the year.
- Highlights of the work at each school to date are captured in the slides that follow.

# BELMONT-RUNYON HIGHLIGHTS

- **Engaged supportive adults (core element #6).** Created a 9-member sited-based team comprised of parents, teachers, staff and community leaders to oversee strategy implementation. Strongest example of site-based team across the initiative.
- **Resource coordination/integration (core element #2).** Lead agency STRIVE hired a full-time Community School Director to coordinate and obtain partnerships aligned to the need assessments.
  - Academic opportunities: arts education (tap via STRIVE & dance through Alvin Ailey), musical theatre program (via STRIVE independent NJPAC grant), stem enrichment , and after school tutoring (Lions Pride tutoring, STRIVE enrichment program)
  - Student health: dental services for 300+ students through Rutgers Dental School , vision screening (via Child Sight), chronic disease management series for families and students (Rutgers School of Nursing), and full-time on-site therapist (CS funding)
  - Community support: weekly gang awareness classes (Newark Police Dept); provision of school supplies to students (Pleasant Grove Baptist Church)

# BRICK AVON HIGHLIGHTS

- **High expectations for learning (core element #1).**
  - Investment in co-teaching model and increased administrative support/coaching to teachers.
  - Instruction based on data. Weekly sessions with all teachers on interim academic data and status for every student.
  - College awareness and readiness. Partnership with St. Elizabeth College to introduce all families in grades 5 - 8 (200 students) to college application & financial aid process (includes college visits).
- **Student health & mental health (core element #4).** Strong emphasis on social-emotional supports for students
  - Rutgers Behavioral Health Center (UBHC) offers therapeutic counseling to 160 students and families; PD & counseling on trauma informed care to entire staff (every staff member, more than 30 hours of staff training).
  - Mobile Van (Jewish Renaissance Medical Center) provides health & dental services
- **Engaged supportive adults (core element #6).**
  - Family College parenting education (6-week cycles, open to all families in the neighborhood not just Avon families).
  - Family HUB comprehensive case management.
  - SIMBA mentoring program for all boys grades 5-8; mentors are Rutgers students who lead students in project-based activities (every Monday after school)

# BRICK PESHINE HIGHLIGHTS

- **High expectations for learning (core element #1).**
  - Investment in co-teaching model and increased administrative support/coaching to teachers.
  - Instruction based on data. Weekly sessions with all teachers on interim academic data and status for every student.
- **Engaged supportive adults (core element #6).** Parent Engagement Committee (created BY parents) functions like site-based committee.
  - Coordinates provision of services such as tax preparation, home buying workshops, parenting classes (based on requests from parents); 250 parents have participated in these various services and programs.
  - Success Mentors. Proven national model to address chronic absenteeism where parents serve as mentors to families of chronically absent students.
  - Family College parenting education (6-week cycles, open to all in neighborhood not just Avon families).
  - Family HUB comprehensive case management (through SWCA).
- **Student health & mental health (core element #4).**
  - Expanded therapeutic counseling to 100 families and 250 students (through UBHC)
- **Expanded learning time/opportunities (core element #5).**
  - Added new after-school clubs such as chess, LEGOs, and karate
- **Data information system (core element #3).**
  - Routinely administer student and parent surveys for feedback to monitor satisfaction and responsiveness to non-academic needs.

# LOUISE A. SPENCER HIGHLIGHTS

- **Resource coordination/integration (core element #2).** Singular focus on partnerships and resource coordination by Community Schools Director hired by Kids Corp.
  - Acquired in-kind and financial support for field trips, artists in residence (NJ PAC, WBGO), guest speakers, dental care (Horizon), mentors (Rutgers scholars program for 8<sup>th</sup> graders), donations, asthma management (workshops & home visits via Rutgers School of Nursing), parent workshops, & cultural events
- **Student health & mental health (core element #4).**
  - Dedicated room for individual, family and group therapeutic counseling (via Care Plus, Inc.)
- **Engaged supportive adults (core element #6).** Restructured parent-teacher conferences to add interactive activities such as line dancing and Zumba.
  - Two-thirds (160 parents) attended February conferences.
- **Expanded learning time/opportunities (core element #5).**
  - Enrichment classes such as African drumming, photography, poetry & crochet.
  - Kids Corps ELT programming in academics, the arts, STEM.

# MALCOLM X SHABAZZ HIGHLIGHTS

- **Resource coordination/integration (core element #2).** Careful planning for implementation of NPS's first-ever University-Assisted Partnership with Rutgers-Newark required significant investments of time from both organizations.
  - creation of a steering committee at Rutgers and leadership team at Shabazz; planned programs and services include: academic collegiate tutors, college pipeline programs, training for guidance staff, and assessment and evaluation
- **Engaged supportive adults (core element #6).** Multi-faceted student support program with home visits & family support to address chronic absenteeism.
  - increased the number of students with good attendance by 15.4% school-wide
- **Increased collaboration and partnership with SWCS feeder schools.**
  - Presentations at all feeder schools and at Shabazz by students and staff to create pipeline of excited students.
- **High expectations for learning (core element #1).**
  - Launch of partnership with Institute for Student Achievement (ISA)
    - Planning for summer professional development academy for teachers; four day content area specific PD series.
    - ISA deploying four teacher coaches in Science, ELA, Math, and Social Studies who visit classrooms and meet with administrators to determine needs and structure professional development. Thus far the school has selected 2 out of 4 coaches they'd like to work with over the next 4 years.
    - Principal Holmes is in process of selecting his leadership renewal coach, who will help principal ensure the school community has strong commitment to and ownership of the process and outcomes.
    - Once principal selects his coach, they will begin to work with the leadership team to plan for 4 premier academies the school will organize itself in while planning for a summer leadership retreat. The principal coach will be in place by the end of April leaving 3 months to plan the August administrative retreat.
  - Design of improved Career and Technical Education (CTE) offerings
    - Pathways in cosmetology, culinary, TV/video production, and computer science (new in 17-18)
    - Facilities upgrades and materials: plans to build cosmetology studio and improve culinary program resources (both budgeted for materials and space)
    - Funding: pursuing additional Perkins funds for new computer science pathway



# GOVERNANCE TRANSITION

- **January 2017:** Newark Trust begins as new intermediary organization.

# SWCSI - GOVERNANCE

**Newark Trust** is asked to apply to the Chan Zuckerberg Initiative to act as the intermediary for the Community Schools work. (December, 2016)

- Ronald Chaluisan, new Executive Director, agrees on behalf of the Trust's Board of Directors, to serve as backbone organization for the work effective January 2017.
- The Trust convenes the South Ward Community Schools Initiative Management Team (city, district and intermediary).
  - Group agrees to meet on a biweekly basis to maximize
    - Resources
      - Time
      - Dollars
      - People
    - Development of Strategy
    - Impact of initiative

# SWCSI – THE NEWARK TRUST OF EDUCATION: A BACKBONE ORGANIZATION

In this capacity, the Trust will work with key stakeholders to:

1. Determine **key outcomes** for the Community Schools Initiative and organize partners to effectively meet these outcomes (NPS, Newark City, 5 school communities in the South Ward, Chan-Zuckerberg Initiative).
2. Provide the public with **reliable information** concerning the Community Schools Initiative
3. Identify key initiative- and school- level **partners** for implementation and sustainability.
4. Engage the City of Newark and Newark Public Schools in a process that results in strong implementation and an informed plan for **sustainability** including infrastructure changes and funding plans.
5. Build our **capacity** and that of our partners including that of the Board and staff of the Trust (Existing and New Board members of the Trust, Existing and New Staff members of the Trust)

# SWCSI – PROPOSED OUTCOMES

## SYSTEMS CHANGE: COMMUNITY SCHOOLS

The Trust will work to achieve the following by the end of the grant period:

1. Each school in the initiative will:
  - a. with its Lead Partner and other key stakeholders, develop a comprehensive, aligned and communally held **set of goals** for the Community Schools' work.
  - b. integrate at least **two elements of the community school strategy** and established a mechanism for the sustainability of those two elements.
  - c. show **positive impact on at least two academic outcome measures** connected to the community schools' strategy on which they worked.

2. Newark Public Schools will analyze the work of the 5 schools in the community schools' initiative and **propose potential changes to infrastructure** - funding, structure, or school support - necessary to support and maintain these elements as part of each of the school's regular programming.

3. City of Newark will analyze the work of the 5 schools and NPS **to determine the possibility of braided funding** with another city department (Health and Community Wellness, Economic and Housing Development, Neighborhood and Recreational Services, Public Safety Department) to support the broadening of learning opportunities and the improvement of educational outcomes for the young people of Newark.

4. Newark Trust for Education will **show evidence of meeting** at least 80% of the indicators used to assess backbone organizations.

# WATER UPDATE



- Introduction
- Overview of Efforts
- Plans to bring schools back online
- Additional On-going Efforts

# INTRODUCTION

It has been several months since we last communicated with you about our efforts to remediate lead in the water at Newark Public Schools and great progress has been made.

Our goals today are:

1. To share updates on work that has been completed to date
2. To share our plans to bring schools back online that are currently using bottled water in the coming months.

# OVERVIEW OF EFFORTS

Since March, we have taken aggressive action to combat this issue. These actions include:

- **Testing over 8,500 water sources** across all Newark Public School buildings (all schools).
- **Turning off over 400 drinking water sources** where there were elevated levels of lead detected and placing signage anywhere a non-drinking water source was elevated.
- **Spending nearly \$1 million** to ensure these tests were collected quickly and accurately and appropriate immediate action was taken.
- **Offering hundreds of free blood lead level tests** to those families who desired it.
  - Note: Of about 500 students tested at Newark sites, just 1 was found to be above action level of 10 micrograms per deciliter, as reported by [NY Times](#)

# OVERVIEW OF EFFORTS

These actions helped us accomplish our top objective:

- ***To ensure NPS students have access to safe and healthy drinking water.***
- In addition, Since NPS took action:
  - Hundreds of NJ districts have conducted tests
  - Hundreds of NJ districts identified elevated levels of lead in water
  - State laws have been changed
  - Funding has been allocated

The screenshot shows a Google search for "Lead in Water NJ". The search results are as follows:

- 4 more Burlington school districts discover lead in water, report says** - NJ.com - Feb 14, 2017. *NJ Advance Media for NJ.com By Rajeev Dhir | NJ ... Four Burlington County school districts find elevated lead levels* - Highly Cited - Burlington County Times - Feb 14, 2017.
- 9 Rowan University buildings have elevated lead levels, school ...** - NJ.com - Mar 7, 2017. *Water fountains were shut off, bottled water was distributed and the school began installing water fountains with filters to screen out lead.* - Rowan University Names Scope Of Lead-Tainted Water Problem - Highly Cited - CBS Philly - Mar 7, 2017. [View all](#)
- Elevated lead levels found in 2 Hunterdon County schools** - NJ.com - Feb 15, 2017. *Craig Turpin | NJ Advance Media for NJ.com ... Two Hunterdon County elementary schools have lead in their water that is above the level ...* - **New Jersey school district finds lead in water** - WPMZ Allentown - Feb 15, 2017. [View all](#)
- Toms River: More lead-tainted water found in schools** - Asbury Park Press - Mar 8, 2017. *POLITICS: NJ child lead protection law massively underfunded ... and Prevention considers no amount of lead in drinking water to be safe.*
- On the Water Front: Finding the Leaks, Getting the Lead Out** - NJ Spotlight - Feb 13, 2017. *At the same time, a legislative task force is conducting hearings on the aging drinking-water infrastructure in New Jersey, much of its 100 years ...*
- Lead found in water at two more Toms River schools** - Asbury Park Press - Feb 13, 2017. *The problem is widespread across New Jersey. In fact, 21 districts had reported elevated drinking water lead levels to the state Department of ...*
- Elevated Levels Of Lead Found In Cinnaminson School District's ...** - Patch.com - Mar 8, 2017. *CINNAMINSON, NJ - Elevated levels of lead have been discovered in the drinking water at two schools in the Cinnaminson Public School ...*



# OVERVIEW OF EFFORTS



STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER SUPPLY AND GEOSCIENCE

[DWSG Home](#) | [Contact DWSG](#) | [A - Z Index](#) |

Lastly, our staff has been working in partnership with the NJ DEP to:

- Put new state-of-the-art-systems in place
- To make sure water sources could be brought safely back online
- Put processes in place to safeguard against oversight
- In fact, the NJ DEP has used artifacts developed in collaboration with NPS as guidance for the rest of the state (see screenshot).

## Lead Sampling in School Facilities – Schools and Child Care Information

Check back frequently for updates.

**NOTE:** If your school is a Public Water System (Non-transient non-community) please refer to the "Public Water Systems" page for additional regulatory guidance.

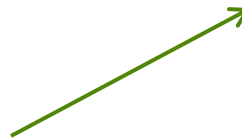
The Department of Education lead testing regulations are at [N.J.A.C. 6A:26-12.4](#), with additional definitions at 6A:26-1.2. The [of adoption](#) was filed on July 13th.

Helpful Information:

- [Technical Guidance and Overview Document](#)
- How to Collect [Samples Quick Reference Guide](#)
- [FAQs](#)
- [USEPA's 3Ts for Reducing Lead in Drinking Water in Schools](#)
  - [Introduction](#)
  - [3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance](#)
  - [Training, Testing, Telling \(3Ts\) Full Toolkit](#)

- [Quality Assurance Project Plan \(QAPP\) Template](#)
  - [Chain of Custody \(Appendix C\)](#)
  - [Excel Template for Lead Results \(Appendix D\)](#)

- [School District Lead Sampling Plan Template](#)
  - [List of Schools \(Attachment A\)](#)
  - [Sampling Profile \(Attachment B\)](#)
  - [Water Outlet Inventory \(Attachment C\)](#)
  - [Filter Inventory \(Attachment D\)](#)
  - [Flushing Log \(Attachment E\)](#)
  - [Pre-Sampling Water Use Certification \(Attachment F\)](#)
  - [Flush Tag \(Attachment G\)](#)
  - [Sampling Toolkit \(Attachment H\)](#)
  - [Sampling Quick Reference Guide](#)
  - [Announcement Letter Template](#)
  - [Results Letter Template](#)
  - [Example Completed School Package](#)



# OVERVIEW OF STATE FUNDING

- The State of NJ has allocated \$10M for reimbursements for “the cost of collecting water samples, laboratory testing and analysis.”
- **NPS is actively pursuing these reimbursements.**
  - Currently, this reimbursement is available only for activity that occurred after the date of the legislation (July 2016)
  - There is a bill under consideration that would extend this window back to January 2016.
- Given that the \$10M is allocated for the entire state, it is likely that this will cover just a portion of NPS’ costs.
- We are exploring other ways to cover costs of remediation.

# BRINGING SCHOOLS BACK ONLINE

- **We are happy to report that we will begin a process to bring all school back online using city water.**
  
- Schools will be brought back online in phases over the coming months, starting with a first phase of nine schools over spring break.
  - Roberto Clemente
  - New Jersey Regional Day
  - Abington Ave
  - 14th Ave
  - So.17th St
  - Newton Street
  - Wilson Ave & Annex
  - Hawthorne
  - Ridge St. Annex

# BRINGING SCHOOLS BACK ONLINE

- Once the first phase of schools is brought back online, we will be bringing the other schools currently on packaged water back in phases.

Phase 1: Will Occur over Spring Break (4/15)

Phase 2: Will occur late spring (5/01 – 6/15)

Phase 3: Will occur in Summer Months (6/15 – 9/01)

# BRINGING SCHOOLS BACK ONLINE

When we bring each of these schools back online, we are able to do so only after taking a number of key actions:

1. **We conduct a comprehensive review of all available data.**
2. **We remediate all water fountains with elevated levels of lead** by replacing pipes, fixtures, or other necessary actions to get to the root cause of the issue.
3. **We re-sample the water fountain to ensure that the remediation worked.** (Each water fountain is only cleared to move forward if these re-tests come in below the action level. If above, plumbers continue remediation)
4. **We place state-of-the-art filters on the water fountain.** These filters shut off the water if they reach their capacity and will be managed and monitored by outside experts to guard against oversight.
5. **We place clear signage stating “DO NOT DRINK. USE FOR HANDWASHING ONLY.”** At all sinks and water sources that are not filtered or intended for consumption.

# BRINGING SCHOOLS BACK ONLINE

## 1. We conduct a comprehensive review of all available data.

In order to conduct a comprehensive review, first our facilities staff:

- ✓ Re-walk and Check data for each school
- ✓ Create point of use Identification (or 'barcodes') for every fixture
- ✓ Connected all water result data back to floor plans and create plumbing profiles for each school
- ✓ DEP and NPS review each package
- ✓ new data management system to track improvements going forward

Building:	Newton			
Testing Date:	4/2/16			
Summary:				
Number of samples taken:			82	
Number / percent of samples >= 15.5ppb:			9	11.0%
Number of drinking water samples taken:			40	
Number / percent of drinking water samples >= 15.5ppb:			2	5.0%
Location	Description	Drinking Water	Result (ppb)	>= 15.5 ppb
NS RC BFL S3 UN03	Basement floor: Kitchen faucet, cold - Location UN03 Fixture 1		9.34	
NS RC BFL S3 UN03 FLUSH	Basement floor: Kitchen faucet, cold - Location UN03 FLUSH Fixture 1	yes	1.27	
NS HS BFL S2 UN03	Basement floor: Hand sink - Location UN03 Fixture 2		2.09	
NS HS BFL S2 UN03 FLUSH	Basement floor: Hand sink - Location UN03 FLUSH Fixture 2		0.996	
NS FP BFL S1 UN03	Basement floor: Food preparation sink - Location UN03 Fixture 1	yes	0.584	
NS FP BFL S1 UN03 FLUSH	Basement floor: Food preparation sink - Location UN03 FLUSH Fixture 1	yes	3.05	
NS HS BFL S3 UN03	Basement floor: Hand sink - Location UN03 Fixture 3		10.4	
NS HS BFL S3 UN03 FLUSH	Basement floor: Hand sink - Location UN03 FLUSH Fixture 3		1.13	
NS DW BFL E1 UN08-H	Basement floor: Drinking water bubbler - Location UN08-H Fixture 1	yes	5.62	
NS-DW-BFL-E2-UN08-H FLUSH	Basement floor: Drinking water bubbler - Location UN08-H FLUSH Fixture 1	yes	3.23	
NS-DW-BFL-E2-UN08-H	Basement floor: Drinking water bubbler - Location UN08-H Fixture 2	yes	264	yes
NS-DW-BFL-E2-UN08-H FLUSH	Basement floor: Drinking water bubbler - Location UN08-H FLUSH Fixture 2	yes	5.43	
NS HS BFL S1 UN06	Basement floor: Hand sink - Location UN06 Fixture 1		286	yes
NS HS BFL N1 UN16	Basement floor: Hand sink - Location UN16 Fixture 1		2.37	
NS HS BFL N1 UN16 FLUSH	Basement floor: Hand sink - Location UN16 FLUSH Fixture 1		ND	
NS DW BFL S1 UN14	Basement floor: Drinking water bubbler - Location UN14 Fixture 1	yes	4.24	
NS DW BFL S1 UN14 FLUSH	Basement floor: Drinking water bubbler - Location UN14 FLUSH Fixture 1	yes	0.859	
NS DW BFL S2 UN14	Basement floor: Drinking water bubbler - Location UN14 Fixture 2	yes	2.28	
NS DW BFL S2 UN14 FLUSH	Basement floor: Drinking water bubbler - Location UN14 FLUSH Fixture 2	yes	ND	
NS DW BFL N1 UN15-H	Basement floor: Drinking water bubbler - Location UN15-H Fixture 1	yes	8.54	
NS DW BFL N2 UN15-H FLUSH	Basement floor: Drinking water bubbler - Location UN15-H FLUSH Fixture 1	yes	2.88	
NS DW BFL N2 UN15-H	Basement floor: Drinking water bubbler - Location UN15-H Fixture 2	yes	12.1	
NS DW BFL N2 UN15-H FLUSH	Basement floor: Drinking water bubbler - Location UN15-H FLUSH Fixture 2	yes	2.82	
NS HS BFL N1 UN21	Basement floor: Hand sink - Location UN21 Fixture 1		3.37	
NS HS BFL N2 UN21	Basement floor: Hand sink - Location UN21 Fixture 2		12.8	
NS WC 3FL W1 315H	3rd floor: Water cooler - chill unit - Location 315H Fixture 1	yes	ND	
NS WC 3FL W1 315H FLUSH	3rd floor: Water cooler - chill unit - Location 315H FLUSH Fixture 1	yes	ND	

# BRINGING SCHOOLS BACK ONLINE

**2. We remediate all water fountains with elevated levels of lead.**

**Plumbers remove old galvanized water lines and install new “Lead Free” ...**

- Service lines
- Fixtures
- Valves
- Bubbler heads



# BRINGING SCHOOLS BACK ONLINE

**3. We re-sample the water fountain to ensure that the remediation worked.**

(Each water fountain is only cleared to move forward if these re-tests come in below the action level. If above, plumbers continue remediation)

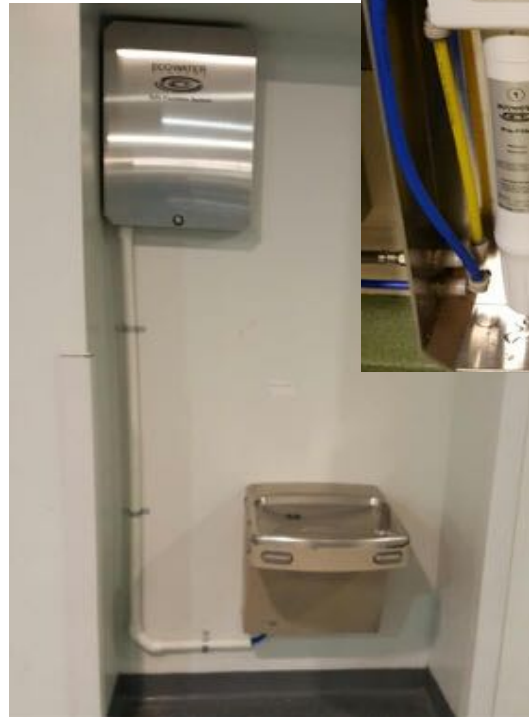




# BRINGING SCHOOLS BACK ONLINE

4. We place state-of-the-art 3 cartridge filters on the water fountain.

These filters shut off the water if they reach their capacity and will be managed and monitored by outside experts to guard against oversight.



# BRINGING SCHOOLS BACK ONLINE

5. We place clear signage stating “DO NOT DRINK. USE FOR HANDWASHING ONLY.” At all sinks and water sources that are not filtered or intended for consumption.

- NPS/Office of Communications has printed signs “In-House”
- Barringer HS Print Shop Laminated 500 signs
- Glazing Shop In Process of Cutting Lexan Covers to ensure signage is permanently affixed
- Establishing schedule for installations
- Installation of signage has been completed on 9 Schools returning to City Water.



# ADDITIONAL ON-GOING EFFORTS KITCHENS

Beginning October 13 ,2016 Reverse Osmosis (RO) filtration systems were piloted in Seven NPS Kitchens. Currently the RO's are fully operational in all Seven Kitchens where there were elevated levels of lead detected:

- Camden St.
- Avon Ave
- Luis Munoz Marin/ Broadway
- East Side HS
- L.A. Spencer
- Harriet Tubman
- Hawthorne Ave

All remaining NPS Kitchens where results were not elevated are currently on a Flush Protocol beginning 9/6/2016.

Kitchen Fixtures on Food Prep sinks were also replaced with Lead Free faucets

# ADDITIONAL ON-GOING EFFORTS BUILDINGS WITH WATER

## Schools Currently on City Water

- **All safeguards remain in place**
  - Any drinking fountain that tested above the action level was shut off
  - Signage was placed at all non-drinking water sources
- **An additional 15 schools have had filters upgraded** and upgrades at remaining schools will be completed in parallel with those being brought back online
  - Any drinking fountain that tested above the action level remains shut off and will be remediated after those with water currently offline are prioritized

# ADDITIONAL ON-GOING EFFORTS

## AERATOR PROTOCOLS

- **Aerator maintenance will be performed monthly by the night shift**
  - Complete one floor each month
- **Procedures for proper aerator maintenance**
  - Start from the faucet on top floor of building furthest from POE.
  - Remove Aerator from each faucet
  - Remove any debris from screen
  - Clean the screen of any film or buildup.
  - Replace screens as needed.



# ADDITIONAL ON-GOING EFFORTS TRAINING

## **Phase #1: Custodial Staff (120) and Supervisors received training on how to properly maintain Drinking Fixtures.**

- Aerator Maintenance Training was held on 12/27/2016. Included All Head Custodians and Per Diem Custodians.
- Demonstrations on how to properly remove and clean aerators
- Hands on training to practice new process (Water Maintenance Log Policy)
- Custodians and supervisors received an overview of Water Maintenance documentation policy requiring ongoing logging of water maintenance activity and capturing entries in Google Docs

## **Phase #2: Custodial Staff (16) and Supervisors of the First Cohort of school returning to “City Water” have received training on how to use Google Docs Maintenance Log (2/28/2017)**

- Log all findings and work performed.
- Keeping track of entries when maintenance is not completed same day
- Document action taken
- List any concerns or observations
- Document times and dates aerator cleaning protocol/maintenance has been completed

## **Phase #3: The remaining Custodial Staff (104) and Supervisors will receive further training on how to use Google Docs Maintenance Log to be completed in 4 cohorts (Summer 2017).**

- Log all findings and work performed.
- Keeping track of entries when maintenance is not completed same day
- Document action taken
- List any concerns or observations
- Document times and dates aerator cleaning protocol/maintenance has been completed

# COMMUNITY ENGAGEMENT PLAN

- 3/27: Conference call with principals to share water update
- 3/28: Water Update shared at Board Meeting
- 3/28-31: Phase 1 Schools share water update at budget meetings
- 3/31: Water update (Presentation + Text) posted to website
- 4/03–07: NPS will support water update meetings at schools as requested
- 4/07: Schools share backpack letter with families