

**Stafford Township School District**

**Lead in Water Remediation Plan**

**Adopted at the Board of Education Meeting  
Held on September 14, 2016**

**Introduction and Purpose**

The State Board of Education recently promulgated amendments to N.J.A.C. 6A:26 to require immediate testing for lead in the drinking water of all New Jersey public schools. The NJDOE is proposing that immediate testing of all drinking water outlets and food preparation sources take place. The health, safety and welfare of the children in the district are of utmost importance to the Stafford Township Board of Education; which led the district to complete lead testing prior to the newly promulgated regulations.

**Mandatory Testing Requirements**

The Stafford Township School District must complete all testing no later than July 13, 2017. All drinking water outlets to which a student or staff member has or may have access, must be tested. The district is required to solicit proposals from at least three independent testing laboratories.

The district is required to complete a plumbing survey as part of the required testing; which must identify how water enters and flows through each school facility.

Water samples must be taken after water has sat undisturbed in the school pipes for at least eight hours, but not more than 48 hours before the sample is taken. The district must post signs indicating that water shall not be used at least eight hours prior to sampling. Existing aerators, screens and filters shall not be replaced or removed prior to or during testing.

**Analysis of Water Samples**

The analysis must be conducted by a certified laboratory; which shall use an approved analytical method pursuant to the Federal Safe Drinking Water Act 40 CFR 141.23(k)(1). The sampling analysis must be conducted in accordance with a Quality Assurance Project Plan (QAPP) which shall include the identification of analytical methods, chain of custody procedures, data validation, and quality control measures.

**Laboratory Results**

After the Stafford Township Board of Education has reviewed the laboratory results, the Board shall make the test results publicly available at each school facility and on the district's website. If remediation is necessary, the district shall provide written notification to all parents/guardians of students attending the facility; which shall include:

- a description of measures taken to end use of the drinking water outlet in question;
- measures taken to provide an alternate drinking water outlet; and
- information regarding the health effects of lead.

June 18, 2016 Test Results:

<b>Facility</b>	<b>Positive Tests</b>	<b>Location</b>	<b>Remediation</b>
Intermediate	2	Sink with bubbler, Room 214	Water turned off, new faucet on order
		Sink in library media room	Water turned off, new faucet on order
McKinley	1	Sink with bubbler, Room 88	Water turned off, new faucet on order

<b>Facility</b>	<b>Positive Tests</b>	<b>Location</b>	<b>Remediation</b>
Ocean Acres	3	Sink with bubbler, Room A10	Water turned off, new faucet on order
		Sink with bubbler, Room 201	Water turned off, new faucet on order
		Sink with bubbler, Room 302	Water turned off, new faucet on order
Oxycocus	2	Fountain near room 33	Water turned off, new filter on order
		Gym fountain	Water turned off, new filter on order
PLC	0		
Transportation	0		

### **Continued Testing**

The district is required to test drinking water outlets within six years of initial testing and every six years thereafter. The eight positive tests listed above will be re-tested within 45 days of new faucet/filter installation. In an effort to be proactive, the district will re-test all water outlets within the facilities in the spring of 2018.

### **Annual Certification**

The Board of Education must annually submit to the NJDOE a statement of assurance that lead testing was completed in accordance with N.J.A.C. 6A:26.

❧ APPENDIX ❧

- A. Test Results
- B. Parent Letter
- C. Sample Statement of Assurance



P.O. Box 167, Hammonton, NJ 08037  
P: 609-820-9312 \* F: 609-561-6197  
coastalenvironmental@hotmail.com

June 7, 2016

Mr. John Bellone  
Facilities Director  
Stafford Township SD  
250 North Main Street  
Manahawkin, NJ 08050

RE: Lead in Water Testing Report  
Mckinley Avenue, Stafford Intermediate, Ocean Acres, Oxycocus Elementary, and  
Primary Learning Schools

Encl.: Laboratory Results

Dear Mr. Bellone,

### Background

Coastal Environmental Compliance, LLC (Coastal Environmental) was contacted by the Stafford Township School District (the District) to conduct Non Regulated Lead in Water testing throughout the School District. This testing is being conducted proactively, following public concern due to other districts within New Jersey exhibiting elevated levels of lead within their water system.

Water testing was conducted on June 18, 2016. Results indicated that several locations within the school district exceeded the Environmental Protection Agency established 15 ppb action level for lead.

### Approach

The evening of June 17, 2016, all the fountains and sinks selected for sampling were flushed, and signs were placed to inform the public that these areas were not available for use.

On June 18, 2016, the samples were taken in the morning, using a one liter (non-flushed) first draw sample at each selected location within all the District Schools.

Once collected, the samples were transported to IATL, Mount Laurel, New Jersey for analysis.

### *Findings and Observations*

Laboratory results indicate that the following fountains and sinks sampled throughout Oxycocus Elementary, Ocean Acres, Intermediate School, and McKinley Avenue exceeded the Environmental Protection Agency established 15 ppb action level for lead. Therefore, further action is recommended, and water consumption shall cease until corrective action is accomplished.

Transportation – All Acceptable

Primary Learning Center – All Acceptable

Oxycocus Elementary

- Gym Fountain – Right
- Fountain Near Room 33

Ocean Acres Elementary

- Fountain in Room A10
- Right Sink in Room 302
- Sink in 201

Intermediate School

- Fountain in Room 214
- Sink in Library Media Room

McKinley Avenue School

- Fountain in Room 88

### *Recommendation*

There are several options the School District can take to minimize and reduce the lead level found throughout the district.

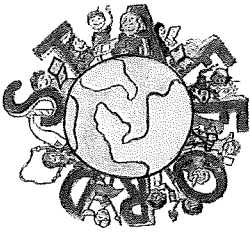
- Replace sink faucets, ensuring no brass or lead materials are used.
- Flush the lines prior to use every day for at least 10 minutes to ensure lead levels are lowered. (testing to prove this method is successful)
- Contact a water treatment specialist, for further options on filters and other equipment in order to reduce the lead levels from these areas. (testing to prove this method is successful)
- Disconnect water supply and discontinue use for the areas listed above.

If you have any further questions, or need additional information, please do not hesitate to call me at 609.820.9312.

Sincerely,  
**Coastal Environmental Compliance, LLC**

Cathy Ledden

Cathy Ledden  
Sr. Environmental Compliance Officer



# STAFFORD TOWNSHIP SCHOOL DISTRICT

Administrative Offices  
250 North Main Street  
Manahawkin, NJ 08050

[www.staffordschools.org](http://www.staffordschools.org)

George J. Chidiac  
Superintendent

Daniel Smith  
School Business Administrator  
Voice: 609.978.5700 x1032  
Fax: 609.597.4377

*"BUILDING A BETTER WORLD ONE STUDENT AT A TIME"*

September 15, 2016

Dear Parents/Guardians:

I hope you and your students are settling into the new school year and have found your school facility prepared properly for the opening of school on September 6<sup>th</sup>. As you may have read or heard recently; the State of New Jersey, Department of Education adopted new regulations concerning lead testing of all water supplies throughout all New Jersey public schools. The Stafford Township School District was proactive with the implementation of this measure and completed all water testing prior to the new regulations being adopted by the Department of Education.

The district is responsible to do the following concerning the results of lead water testing:

- Present the results and remediation plan for approval to the Board of Education
- Post all test results publicly on the district's website and at each school facility
- Notify parents and guardians of all students in school facilities that had a positive test result
  - List measures taken to end use of the drinking water outlet in question
  - List measures taken to provide an alternative drinking water outlet
  - Inform parents and guardians on the health effects of lead

The district secured 178 water samples for testing, and eight samples tested positive for lead. It is important to note that all of the fixtures in food preparation areas passed the strict testing guidelines. Below is a listing of the eight failed samples:

## **Oxycocus School**

Location:	Water fountain, near Room 33
Measures taken:	Water supply to fountain disconnected
Alternate Water Outlet:	Students may utilize an adjacent hallway fountain
Remediation:	New, lead free filters will be installed on the fountain

Location:	Water fountain, Gym
Measures Taken:	Water supply to sink disconnected
Alternate Water Outlet:	Students may utilize an adjacent hallway fountain
Remediation:	New, lead free filters will be installed on the fountain

## **Primary Learning Center**

No failed samples.



### **Ocean Acres Elem School**

Location: Room A10, Sink with bubbler  
Measures taken: Water supply to sink disconnected  
Alternate Water Outlet: Students may utilize a hallway bubbler  
Remediation: New, lead free faucet will be installed in Room A10

Location: Room 201, Sink with bubbler  
Measures Taken: Water supply to sink disconnected  
Alternate Water Outlet: Students may utilize a hallway bubbler  
Remediation: New, lead free faucet will be installed in Room 201

Location: Room 302, Sink with bubbler  
Measures Taken: Water supply to sink disconnected  
Alternate Water Outlet: Students may utilize a hallway bubbler  
Remediation: New, lead free faucet will be installed in Room 302

### **McKinley Avenue Elem School**

Location: Room 88, Sink with bubbler  
Measures Taken: Water supply to sink disconnected  
Alternate Water Outlet: Students may utilize a hallway or adjoining classroom bubbler  
Remediation: New, lead free faucet will be installed in Room 88

### **Stafford Intermediate School**

Location: Room 214, Sink with bubbler  
Measures taken: Water supply to sink disconnected  
Alternate Water Outlet: Students may utilize a hallway bubbler  
Remediation: New, lead free faucet will be installed in Room 214

Location: Library Media Room, Sink  
Measures Taken: Water supply to sink disconnected  
Alternate Water Outlet: Students may utilize a hallway bubbler  
Remediation: New, lead free faucet will be installed in the library

### **District-Wide**

Follow-up Test: Lead testing will take place within 45 days of new faucet/filter installation  
Overall Test: The district will re-test all school facilities in the spring of 2018

Please feel free to visit the State of New Jersey, Department of Health website for more information on the health effects of lead at the following address:

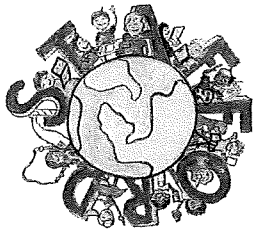
<http://www.state.nj.us/health/fhs/newborn/lead.shtml>

Please feel free to contact my office with any questions or concerns you may have. I can be reached at 609-978-5700 ext. 1001.

Sincerely,

A handwritten signature in cursive script, appearing to read "George J. Chidiac".

Mr. George J. Chidiac  
Superintendent of Schools



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*"BUILDING A BETTER WORLD ONE STUDENT AT A TIME"*

September 15, 2016

Judith DeStefano-Anen, Ed.D.  
Acting Executive County Superintendent  
Ocean County Office of Education  
212 Washington Street  
PO Box 2191  
Toms River, NJ 08754-2191

Dear Dr. DeStefano-Anen,

In accordance with N.J.A.C. 6A:26-12.4(g), please know that in June 2016 the district met the lead testing requirement and is in compliance. Enclosed is the Board approved Remediation Plan.

Thank you and if you need anything further, please do not hesitate to contact me.

Sincerely,

George J. Chidiac  
Superintendent

Enclosure

cc: Daniel Smith, Business Administrator  
John Bellone, Director of Facilities