



MEMORANDUM

DATE: September 5, 2017

TO: Nina Teff – BASD School Board President

CC: Brian Slameka, BASD, Dr. White, BASD, Dan Goncz, GF

FROM: Eric Buzza

SUBJECT: Summit Elementary Weekly Progress Summary

Ms. Teff,

Per your request here is a summary of the activities at Summit Elementary over the last week.

- Water is being flushed through the school on a continuous basis since 8/7.
- PAWC has been continuously flushing the hydrant at the meter vault since 8/21.
- Had Les shut off the taps the afternoon 8/29 to allow for the collection of stagnant samples per DEP regulations for public water supplies.
- Traveled to Summit on 8/30 to collect and analyze samples for pH and chlorine residual from the kitchen, the faculty break room, Room 9, Room 13 and the boy's room at the end of the long hall.
- Testing results indicated that the pH has stabilized throughout the building and was in line with the pH of the water from PAWC.
- Due to the results of the pH testing on 8/24 and 8/30 samples for lead and copper were collected. We are awaiting the results of these analyses.
- After collection of the stagnant samples the taps were allowed to flow and a second pass through the building was made to collect flushed samples to determine if there would be any significant change in the pH or chlorine residuals. pH remained relatively consistent between the standing and flushed samples. Chlorine residuals increased in the flushed samples. This is to be expected as chlorine residuals tend to decrease as water age increases.
- Went back to continuous flushing after completion of the sample collection.

- We will visit the site on 9/6 to collect samples for pH and chlorine. Depending on the results of the pH and chlorine analyses, we will collect samples from the kitchen, the faculty room, Room 13, Room 9 and the boy's rest room for lead and copper testing. The purpose of this sampling is to compare the results to the sampling for lead and copper conducted on 8/30. Once we get consistent and low lead results we will sample all of the fixtures in the school.
- We will continuously flush all the fixtures in the building for the foreseeable future and will examine the analytical results.