

**Lead and Radon Testing Status Report
for Board Meeting 2.26.18**

LEAD TESTING

A. Parkrose is in the 2nd year of our 5 year rotation cycle for the Lead in the water testing.

B. Below are the results of Lead Testing during summer of 2017-18 (2nd year results)

1. Total number of samples taken and tested by Pixis Labs - 74
 - a) The maximum contamination limit authorized for school districts is .0200 mg/L
2. Facilities tested: HS, MS, Prescott, Russell, Sacramento, Shaver, District Office and Knott.
3. Total number of samples that need retested - 9 (retesting done in early November 2017)
 - a) District Office - (1 - sample) Workroom/Copier Room - .0767 - lower result but still not standard
 - b) Knott - (2 - samples) Classroom 1 Sink - .0419 & A& B Ofc Sink .0656 - higher now working on solution with MESD
 - c) Prescott - (1 sample) Classroom 19 sink - .0673 - lower result but still not standard
 - d) Shaver - (3 samples) Classroom 7 & 14 Sink and Kitchen East Sink - .0055, .0039 & .0010 - All three now passed
 - e) High School - (2 samples) FAB Art Faucet North and South - .0080 & .0071 - Both now passed
4. *Of the nine areas that were retested in Nov 2017 - we still have 4 that have not passed but were retested in Jan 2018.*
 - a) *District office workroom now a closed faucet.*
 - b) *Prescott classroom 19 sink not used frequently - had it retested late January 2018 but we have yet to receive the results.*
 - c) *Knott still has 2 areas that are not compliant - we are working with MESD on a corrective action plan similar to Prescott we are waiting on the 3rd set of tests that were done late January 2018.*

RADON TESTING

C. Below is the status of Radon Testing completed during 2017-18

1. Total number of samples taken by Indy Safety Inc. - 301
 - a) The maximum level authorized by Environmental Protection Agency and OHA - 2.0 pCi/L - no testing for 10 years.
 - b) If you had a test result from 2.0 pCi/L to 4.0 pCi/L then retesting not required but recommend you determine if you can determine the reason for higher test and work to lower the results.
 - c) If you had a test result from 4.0 pCi/L to 8.0 pCi/L then conduct retest (either short term or long term - typically within one month).
 - d) Per the guidelines we must test every 2,000 sq. ft. of space in larger rooms, schools must be in use and doors and windows are closed. The ideal testing time is during cooler periods of year.
2. Facilities tested: HS, Prescott, Russell, Sacramento, Shaver, District Office and Knott
3. The following locations do not need retesting for another 10 years: Shaver and District offices
4. The following locations will need retesting due to resulting falling between 4.0 pCi/L to 8.0 pCi/L
 - a) Prescott - 2 samples - Counseling Room and After School Office
 - b) Russell - 12 samples - Office, Aide Room, Staff Room, Kitchenx3 and Rooms 8,9,10,11,14,16
 - c) HS - 2 samples - Shell Out area
 - d) Knott - 1 sample - Room 7
5.
 - a) Prescott had a temporary fix November / December and the permanent fix is in the finishing stage the last item was to be completed 2/6/18 it was the flashing on the roof.
 - b) Russell currently has had numerous temporary adjustments since December 2017 however the readings are still high. The main issue currently is the ability for the vendor to have a complete day to work without students in the building. So Tom and I have suggested they come in work during spring break. Based on the latest results from Cascade Radon the averages are as follows:

Room	Avg Reading	
Cafeteria	17.6	** Just a note these readings are
Staff Room	8	considerably lower than when we
Room 8	5.3	first started but we need them
Room 11	8.1	below 4.0pCi/L
 - c) Knott - currently has a temporary fix in place for the facility and the average readings are about 6.0 pCi/L. Since we want the level below 4.0 we are looking at another option which would be to drill on the outside of the concrete slab - this would have to happen during non-student time which would be during spring break.
 - d) Currently we know the cost of Prescott fix - it is \$8,052 but we do not know the cost for Knott or Russell at this time.

** The District has hired Cascade Radon to complete the additional evaluation of Prescott & Rus (this evaluation will started during October 2017)