

# Safe Water in Schools Act

HB 17-1306

ANNUAL REPORT TO LEGISLATURE

February  
2020



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## Foreword

The Water Quality Control Division of the Colorado Department of Public Health and Environment is pleased to submit the third annual report for the HB17-1306 “Safe Water In Schools Act” for the period of January 2019 through January 2020. This report covers all of program year one, all of program year two, and the first half of program year three. The legislation specifically requires the annual report to document the following:

- A. The number, types, names, and locations of public schools that have applied for grants
- B. The number of grants that have been issued; the individual amounts and total amount of grant money awarded; and the number, types, names and locations of public schools that received grants
- C. A summary of the test results
- D. Any legislative proposals that the department believes to be warranted that would provide financial assistance to public schools to facilitate the testing for or remediation of high lead levels in drinking water

The annual report is due each February 1 for years 2018 through 2021 and is provided to the House [Health, Insurance & Environment Committee](#) and Senate [Health & Human Services Committee](#).



Patrick Pfaltzgraff, director  
Water Quality Control Division  
Colorado Department of Public Health and Environment  
February 1, 2020

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# Executive Summary

HB17-1306 “Safe Water in Schools Act” provides funding for eligible public schools to test for the presence of lead in drinking water. The legislation required the Water Quality Control Division (division) of the Colorado Department of Public Health and Environment to develop and implement the program. Subsequently, the division completed a robust stakeholder process and conducted a rulemaking hearing before the Water Quality Control Commission to establish the program and issue grants to schools for lead testing. In the first year of the program (SFY 2017-18), the division issued a request for applications on November 14, 2017 and received 23 applications totalling \$76,560 from two school districts. In the second year of the program (SFY 2018-19), the division received 40 applications totaling \$154,021. In the third year of the program (SFY 2019-20), the division received 4 applications totaling \$17,634. Since the program has had fewer application requests than the program’s funds could cover, the division has done a significant amount of outreach, media announcements, site visits, and targeted correspondence to market the program and communicate the importance of lead testing in schools. In each funding cycle, all applicants have been funded as a result of the legislation allocating up to \$300k for grants in each fiscal year. Combined, the first two years of the program have given participating schools the ability to sample 3,878 fixtures in 67 schools that serve a student population of 33,278. Out of the 67 applications received, 41 were elementary and 26 were other schools. See Appendix A,B, and C for a complete list of applications in the first three years of the program. In addition to HB17-1306, the division has also applied for and received additional funding in 2019 for lead testing under the Water Infrastructure Improvements for the Nation Act (WIIN Act), which was issued through the EPA. This federal funding is designated to further fund lead testing in schools and child care facilities.

The complete water quality test results are on the Water Quality Control Division website at [www.colorado.gov/cdphe/school-lead-testing-results](http://www.colorado.gov/cdphe/school-lead-testing-results). At the time of this report, the division has received results for 3,878 initial samples, of which 148 or 3.8 percent exceeded the recommended action level (15 ug/L) for lead, with the remaining 3,730 or 96.2 percent of samples below the recommended action level (15ug/L). For the samples that exceeded the action level, the grant recipients implemented corrective actions to reduce the lead exposure risk. These actions included replacing fixtures, taking fixtures out of service, shutting off valves, installing point-of-use filters, or posting “Do Not Drink” signs.

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## Background

Under the Colorado Primary Drinking Water Regulations, and specifically under the Lead and Copper Rule in Regulation 11, regulated water suppliers are required to sample lead at designated “tier sites.” These tier sites are typically single- or multi-family homes. Schools that receive water directly from a city or other public water utility are not separately regulated under the Lead and Copper Rule or any other part of the Safe Drinking Water Act because the utility is the regulated entity. As a result, these schools are not required to sample for lead in their drinking water. Lead testing in schools is especially important because of the increased risk of delays in physical and mental development, lower IQ levels, and brain damage in young children who may be exposed to lead. Because of the amount of time children spend in schools and the serious health risks associated with lead

exposure, it is critical that schools—and particularly elementary schools—know if lead is present in their drinking water. According to the Centers for Disease Control and Prevention April 2, 2004 edition of Morbidity Mortality Weekly Review, “Because no threshold for adverse health effects in young children has been demonstrated, public health interventions should focus on eliminating all lead exposures in children. Lead concentrations in drinking water should be below the EPA action level of 15 ppb.” The division has also opted to use the value of 15 parts per billion (ppb) in the grant program’s lead testing protocol. With the publication of the revised 3Ts Guidance from the EPA in late 2018, the division has proposed a tiered response approach, which was also included under the federal program.

High quality, accurate lead testing results require using proper sampling procedures in appropriate sampling locations. Therefore, to be eligible for grant funding, schools must develop a sampling plan that considers the location of plumbing fixtures, type of plumbing materials (lead lines or lead solder), and how water flows in the school’s system. The sampling plan is designed to assist with sampling, interpreting results, and determining proper remediation steps if warranted.

The Safe Water in Schools Act helps schools with the cost of lead testing through grant funding. The legislation authorized up to \$300,000 for grants each state fiscal year for three years, pending available funds in the Water Quality Improvement Fund. The Water Quality Improvement Fund was originally created in 2006 by the General Assembly to improve water quality in Colorado by using civil penalties from water quality violations to fund grants for water quality improvement projects. The fund was amended in 2011 by HB11-1026 to authorize grants for stormwater management training and best practices training to prevent or reduce the pollution of state waters. In 2017, the fund was amended again to include funding for the Safe Water in Schools Act. Eligible public schools include 1) public schools not registered as a public water system and 2) public schools that have not already tested for lead under the requirements of the 1991 federal Lead and Copper Rule or are not currently testing for lead. Grant recipients are required to follow the division’s established lead testing protocol and submit results to their local public health agency, supplier of water, school board, and the division.

## Rulemaking Hearing

The Water Quality Control Commission is the administrative agency responsible for developing water quality policy in Colorado in a manner that implements the broader policies set forth by the legislature in the Colorado Water Quality Control Act or, in this case, the expanded use of the Water Quality Improvement Fund. Rulemaking is the formal process for adopting control regulations, water quality classifications, standards, and all other binding regulations. Regulation 55, State Funded Water and Wastewater Infrastructure Programs, is the commission’s regulation that provides rules for how the division must administer and implement the Water Quality Improvement Fund. When use of the fund is expanded beyond what is included in the current regulation, the division must conduct a rulemaking hearing to add the additional use. In short, the rulemaking hearing is a public process where the division engages stakeholders to create a thorough proposal for the commission to act upon. Because HB17-1306 added a new program, the division initiated a rulemaking hearing to amend Regulation 55 so the division could issue grants for lead testing. Below is the timeline of events leading to the commission’s adoption of revisions to the regulation.

## Timeline

Date	Activity
May 2017	The division developed the draft public school lead testing program proposal, including the testing protocol, to initiate the stakeholder process. In addition, a website for the proposed lead testing program was developed to inform stakeholders.
June 8, 2017	HB17-1306 - Signed into law.
June 22 and June 28, 2017	The division held two stakeholder meetings to solicit input on the draft public school lead testing program.
July 10, 2017	Public comments based on the draft public school lead testing program due. The division received approximately 34 comments, most of which addressed clarity of the program and sampling process. Very few comments were about program implementation.
July 20, 2017	The division held the final stakeholder meeting to outline the final proposal to the commission for revising Regulation 55.
Aug. 8, 2017	The commission gave public notice for the rulemaking hearing for the public school lead testing program.
Sept. 20, 2017	Written comments from the division were due to the commission.
Oct. 11, 2017	Responsive comments from the public were due to the commission. The division received one comment that requested clarification of the tiebreaking criteria.
Nov. 1, 2017	The division responded to comments and provided additional clarity regarding tiebreaking criteria for funding in the regulation.
Nov. 13, 2017	The commission conducted the rulemaking hearing and approved the adoption of proposed revisions to include the public school lead testing program in Regulation 55.
Dec. 31, 2017	Revisions to Regulation 55 became effective.

## Stakeholder Process

The division initiated a stakeholder process to develop a strong program that would meet the intent of the legislation and the commission's procedural requirements for revising the regulation. The division solicited stakeholder participation by publishing in various newsletters, sending emails to local water providers, local public health agencies, counties, and non-governmental organizations, and through direct contact with schools and school associations both through the division's email distribution list and the Colorado Department of Education.



Stakeholders and the division agreed that the division should pursue a streamlined review process to evaluate grant applications and prioritize funding requests in case the total requested dollar amount exceeded the funds available (\$300,000 in any one year). Three priorities were identified from the legislation's definitions:

1. Oldest elementary schools
2. Oldest schools that are not elementary schools
3. Other schools

The tie-breaking criteria involve considerations of financial affordability and readiness to proceed. The financial affordability criteria include the percentage of students eligible for free and reduced cost lunches and the school district's median household income. Please see Appendix D for the final prioritization criteria.

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## Program Results

Below is a summary of applications received and grants issued along with a summary of results, if available, for each fiscal year for which the program has issued funding.

### PROGRAM YEAR ONE: SFY 2017-18

#### Grant Applications

The division received 23 applications from two school districts. Appendix A gives the complete list of applications received in SFY 2017-18.

#### Number of Grants Issued

The division issued grants to all 23 applicants, which totaled \$76,560. Combined, these grantees sampled 1,804 fixtures in 23 schools serving a total population of 7,726 students. Appendix A gives the complete list of grants issued in SFY 2017-18.

#### Summary of Test Results

The division received lead test results from all 23 schools that participated in SFY 2017-18. The division facilitates accurate submission of lab results via an automated process that allows grantees to submit results according to the approved sampling plans that were submitted as part of their applications. Sample results must be analyzed by a state certified lab, and the division generally receives results within 90 days of the lab's receipt of a sample. This timeline can vary depending on the lab used and the wait time to process samples.

#### Internal Plumbing Fixture Results for SFY 2017-18:

- Total number of samples collected: 1,893
- Total number of initial samples collected from fixtures: 1,804
- Number of follow-up samples collected: 73
- Number of remediation and other samples collected: 16
- Number of samples that exceeded the recommended action level (15 ug/L): 82
- Percentage of samples that exceed the recommended action level (15 ug/L): 4.5%
- Range of lead testing values: <2.00 ug/L to 398.90 ug/L
- Number of corrective actions taken: 82

Corrective actions were taken for all internal plumbing fixture sample results that came back above the recommended action level (15 ug/L). These actions included remediation (fixture replaced), fixture was taken out of service (valve was shut off), or a sign was posted stating “Do Not Drink.”

### Service Line Results for SFY 2017-18:

All 23 schools sampled school service lines for lead. 43 service line samples were collected with lead results ranging from <2.00 ug/L to 768.80 ug/L of lead. These results show extremely high concentrations, but many if not all have been deemed invalid and not representative due to schools not following the state’s sampling protocol. To prevent further invalid test results, the division has provided additional technical assistance for proper sampling techniques.

The complete sampling locations and results for each school are posted on the division’s website at [www.colorado.gov/cdphe/school-lead-testing-results](http://www.colorado.gov/cdphe/school-lead-testing-results).

## PROGRAM YEAR TWO: SFY 2018-19

### Grant Applications

The division initially received 30 applications from six school districts. After the SFY 2018-19 report was submitted in February 2019, the division received 10 additional grant applications, for a total funding amount of \$154,021. Appendix B gives the complete list of applications received in SFY 2018-19.

### Number of Grants Issued

The division issued grants to 41 applicants; however, only 40 actually participated, for a total amount of \$154,021.00. Altogether, the applications identified sampling for 1,974 fixtures in 40 schools serving a student population of 24,643. Appendix B gives the updated and complete list of grants issued in SFY 2018-19.

### Summary of Test Results

The division received lead test results from all 40 schools that participated in SFY 2018-19. The division facilitates accurate submission of lab results via an automated process that allows grantees to submit results according to the approved sampling plans that were submitted as part of their applications. Sample results must be analyzed by a state certified lab, and the division generally receives results within 90 days of the lab’s receipt of a sample. This timeline can vary depending on the lab used and the wait time to process samples.

### Internal Plumbing Fixture Results for SFY 2018-19:

- Total number of samples collected: 2,102
- Total number of initial samples collected from fixtures: 1,974
- Number of follow-up samples collected: 33
- Number of remediation and other samples collected: 51
- Number of samples that exceeded the recommended action level (15 ug/L): 61
- Percentage of samples that exceed the recommended action level (15 ug/L): 3.1%
- Range of lead testing values: <2.00 ug/L to 5,652 ug/L (the high level was caused by a sink that hasn’t been used in a long time and has since been removed)
- Number of corrective actions taken: 49

### Service Line Results for SFY 2018-19:

All 40 schools sampled school service lines for lead. 44 service line samples were collected, with lead results ranging from <2.00 ug/L to 238 ug/L of lead. The only service line that exceeded the action limit was not sampled using the state’s protocol. Since all other samples in the school showed no lead level to exceed the action level,

the service line sample was deemed non-representative. To prevent any further invalid test results, the division has provided additional technical assistance for proper sampling techniques.

The complete sampling locations and results for each school are posted on the division's website at [www.colorado.gov/cdphe/school-lead-testing-results](http://www.colorado.gov/cdphe/school-lead-testing-results).

## PROGRAM YEAR THREE: SFY 2019-20

### Grant Applications

The division received 4 applications from one school district. Appendix C gives the complete list of applications received in SFY 2019-20.

### Number of Grants Issued

The division issued grants to all 4 applicants, which totaled \$17,634.00 . Combined these grantees will sample 183 fixtures in 4 schools serving a student population of 2,293. Appendix C gives the complete list of grants issued in SFY 2019-20.

### Summary of Test Results

At the time of this report, two schools have conducted 108 initial, service line, and follow-up samples (100 initial, 6 flush/follow-up, 2 service lines) of which five actions were taken to take sinks out of service. Results for the remaining samples will be reported in the final 2021 report..

### Internal Plumbing Fixture Results for SFY 2019-20:

- Total number of samples collected: 108
- Total number of initial samples collected from fixtures: 100
- Number of follow-up samples collected: 6
- Number of remediation and other samples collected: NA
- Number of samples that exceeded the recommended action level (15 ug/L): 5
- Percentage of samples that exceed the recommended action level (15 ug/L): NA - calculate after completion
- Range of lead testing values: NA - calculate after completion
- Number of corrective actions taken: 5

### Outreach Efforts

The division conducted numerous outreach efforts to continue promoting the grant program for SFY 2017-19. These efforts included staffing conference booths, presenting at conferences and local health meetings, individual outreach such as site visits and phone calls, partnering with the Colorado Department of Education and other agencies to publish articles in newsletters, and sending out numerous email announcements. In all, the division made contact with over 14,000 individuals.

During SFY 2019-2020, the division submitted a WIIN Grant Application to Region 8 EPA for additional Lead Testing in Schools and Childcare Facilities funding. The division intends to continue the Lead Testing in Schools and Childcare Facilities program under the national EPA award granted to Colorado in the amount of \$1,221,192 for the period of December 12, 2019 through October 31, 2021.



## Remediation Efforts

This program clearly has minimized lead exposure in participating schools. Since the lead sampling program came into effect, at least 35 fixtures have been replaced and at least 25 point-of-use filters have been installed. Many other drinking water sources have been taken out of use.

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## Legislative Proposals

The division is not requesting any legislative proposals for 2020. The data continues to suggest that most of the lead action level exceedances are a result of fixtures, for which corrective actions are relatively inexpensive. Furthermore, the division has received additional EPA funding and is working on coordinating with local health departments and county governments to facilitate participation from additional school districts across Colorado. The division will complete the final HB17-1306 reporting requirements on February 1, 2021, which will include the remaining sampling results from the SFY 2019-2020 funding.

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## Appendices

- A. Program year one – SFY 2017-18 applications and awards.
- B. Program year two – SFY 2018-19 applications and awards.
- C. Program year three – SFY 2019-20 applications and awards.
- D. Prioritization criteria.

## APPENDIX A – Program Year One – SFY17-18 Lead Testing Applications and Awards

#	School Name	School District	School Type	School Address	\$ Amount Requested	\$ Amount Awarded
1	Byers Pre-K-12	Byers SD	Pre-K - 12	444 East Front Street Byers, CO	\$ 5,000.00	\$ 5,000.00
2	Berthoud Elementary School	Thompson SD	Elementary	560 Bunyan Avenue Berthoud, CO 80513	\$ 3,400.00	\$ 3,400.00
3	BF Kitchen Elementary School	Thompson SD	Elementary	915 Deborah Drive Loveland, CO 80537	\$ 2,510.00	\$ 2,510.00
4	Big Thompson Elementary School	Thompson SD	Elementary	7702 West Hwy 24 Loveland, CO 80537	\$ 2,705.00	\$ 2,705.00
5	Bill Reed Middle School	Thompson SD	Middle	370 West 4th Street Loveland, CO 80537	\$ 3,770.00	\$ 3,770.00
6	Carrie Martin Elementary School	Thompson SD	Elementary	4129 Joni Lane Loveland, CO 80537	\$ 2,795.00	\$ 2,795.00
7	Centennial Elementary School	Thompson SD	Elementary	1555 West 37th Street Loveland, CO 80538	\$ 3,860.00	\$ 3,860.00
8	Conrad Ball Middle School	Thompson SD	Middle	2660 North Monroe Avenue Loveland, CO 80538	\$ 3,665.00	\$ 3,665.00
9	Cottonwood Plains Elementary School	Thompson SD	Elementary	525 Turman Drive Fort Collins, CO 80525	\$ 4,025.00	\$ 4,025.00
10	Garfield Elementary School	Thompson SD	Elementary	720 Colorado Avenue Loveland, CO 80537	\$ 2,690.00	\$ 2,690.00
11	Ivy Stockwell Elementary School	Thompson SD	Elementary	175 5th Street Berthoud, CO 80513	\$ 2,870.00	\$ 2,870.00
12	Lincoln Elementary School	Thompson SD	Elementary	3312 North Douglas Avenue Loveland, CO 80538	\$ 3,065.00	\$ 3,065.00

#	School Name	School District	School Type	School Address	\$ Amount Requested	\$ Amount Awarded
13	Mary Blair Elementary School	Thompson SD	Elementary	860 East 29th Street Loveland, CO 80538	\$ 3,680.00	\$ 3,680.00
14	Monroe Elementary School	Thompson SD	Elementary	1500 North Monroe Avenue Loveland, CO 80538	\$ 3,560.00	\$ 3,560.00
15	Namaqua Elementary School	Thompson SD	Elementary	209 North Namaqua Avenue Loveland, CO 80537	\$ 3,680.00	\$ 3,680.00
16	Sarah Milner Elementary School	Thompson SD	Elementary	743 Jocelyn Drive Loveland, CO 80537	\$ 3,125.00	\$ 3,125.00
17	Stansberry Elementary School	Thompson SD	Elementary	407 East 42nd Street Loveland, CO 80538	\$ 2,915.00	\$ 2,915.00
18	Truscott Elementary School	Thompson SD	Elementary	211 West 6th Street Loveland, CO 80537	\$ 2,435.00	\$ 2,435.00
19	Turner Middle School	Thompson SD	Middle	950 Massachusetts Avenue Berthoud, CO 80513	\$ 2,975.00	\$ 2,975.00
20	Van Buren Elementary School	Thompson SD	Elementary	1811 West 15th Street Loveland, CO 80538	\$ 3,065.00	\$ 3,065.00
21	Walt Clark Middle School	Thompson SD	Middle	2605 Carlisle Drive Loveland, CO 80537	\$ 3,800.00	\$ 3,800.00
22	Winona Elementary School	Thompson SD	Elementary	201 South Boise Loveland, CO 80537	\$ 3,995.00	\$ 3,995.00
23	Laurene Edmondson ES	Thompson SD	Elementary	307 W 49th St, Loveland, CO 80538	\$ 2,975.00	\$ 2,975.00
<b>Totals</b>					<b>\$ 76,560.00</b>	<b>\$ 76,560.00</b>

## APPENDIX B – Program Year Two – SFY18-19 Lead Testing Applications and Awards

#	School Name	School District	School Type	School Address	\$ Amount Requested	\$ Amount Awarded
1	Animas Valley Elementary School	Durango 9-R SD	Elementary	373 Hermosa Rd. Durango, CO 81301	\$ 3,971.00	\$ 3,971.00
2	Berthoud High School	Thompson SD	High School	255 S. Cleveland Ave. Loveland, CO	\$ 4,055.00	\$ 4,055.00
3	Chatfield Elementary School	Mesa County Valley 51 SD	Elementary	3188 D 1/2 Rd. Grand Junction, CO 81504	\$ 3,800.00	\$ 3,800.00
4	Chipeta Elementary School	Mesa County Valley 51 SD	Elementary	950 Chipeta Ave. Grand Junction, CO 81501	\$ 3,550.00	\$ 3,550.00
5	Coyote Ridge Elementary School	Thompson SD	Elementary	7115 Avondale Rd. Fort Collins, CO 80525	\$ 3,365.00	\$ 3,365.00
6	Crested Butte Community School	Gunnison Watershed RE-1J SD	Kindergarten to High School	818 Red Lady Ave. Crested Butte, CO 81224	\$ 5,000.00	\$ 5,000.00
7	Gunnison Community School	Gunnison Watershed RE-1J SD	Elementary /Middle	1099 N. 11 <sup>th</sup> St. Gunnison, CO 81230	\$ 4,800.00	\$ 4,800.00
8	Gunnison High School	Gunnison Watershed RE-1J SD	High School	800 W. Ohio Ave. Gunnison, CO 81230	\$ 4,300.00	\$ 4,300.00
9	Harold Ferguson High School	Thompson SD	High School	1101 Hilltop Dr. Loveland, CO 80537	\$ 2,375.00	\$ 2,375.00
10	High Plains School	Thompson SD	Elementary /Middle	4255 Buffalo Mountain Dr. Loveland, CO 80538	\$ 4,070.00	\$ 4,070.00
11	Lake City Community School	Hinsdale County SD	Elementary to High School	614 N. Silver St. Lake City, CO 81235	\$ 2,842.00	\$ 2,842.00
12	Lake Preschool & Kindergarten	Gunnison Watershed RE-1J SD	Preschool & Kindergarten	800 N. Boulevard St, Gunnison, CO 81230	\$ 3,030.00	\$ 3,030.00

#	School Name	School District	School Type	School Address	\$ Amount Requested	\$ Amount Awarded
13	Loveland High School	Thompson SD	High School	920 W. 29 <sup>th</sup> St. Loveland, CO 80537	\$ 5,000.00	\$ 5,000.00
14	Lucille Erwin Middle School	Thompson SD	Middle School	4700 Lucerne Ave. Loveland, CO 80538	\$ 3,890.00	\$ 3,890.00
15	Mountain View High School	Thompson SD	High School	3500 Mountain Lion Dr. Loveland, CO 80537	\$ 5,000.00	\$ 5,000.00
16	Needham Elementary School	Durango 9-R SD	Elementary	2425 W. 3 <sup>rd</sup> Ave. Durango, CO 81301	\$ 4,328.00	\$ 4,328.00
17	New Emerson Elementary School	Mesa County Valley 51 SD	Elementary	2660 Unsweep Ave. Grand Junction, CO 81503	\$ 2,700.00	\$ 2,700.00
18	Park Elementary School	Durango 9-R SD	Elementary	510 E. 6 <sup>th</sup> Ave. Durango, CO 81301	\$ 4,328.00	\$ 4,328.00
19	Pathways School	Gunnison Watershed RE-1J SD	High School	800 N. Boulevard St, Gunnison, CO 81230	\$ 2,150.00	\$ 2,150.00
20	Pear Park Elementary School	Mesa County Valley 51 SD	Elementary	432 30 1/4 Rd. Grand Junction, CO 81504	\$ 4,000.00	\$ 4,000.00
21	Pinnacle Charter School	Charter School Institute	Elementary to High School	1001 W. 84 <sup>th</sup> Ave Federal Heights, CO 80260	\$ 2,359.00	\$ 2,359.00
22	Pomona Elementary School	Mesa County Valley 51 SD	Elementary	588 25 1/2 Rd. Grand Junction, CO 81505	\$ 3,850.00	\$ 3,850.00
23	Ponderosa Elementary School	Thompson SD	Elementary	4550 Florence Dr. Loveland, CO 80538	\$ 4,370.00	\$ 4,370.00
24	Riverview Elementary School	Durango 9-R SD	Elementary	2900 Mesa Ave. Durango, CO 81301	\$ 4,328.00	\$ 4,328.00
25	Rocky Mountain Elementary School	Mesa County Valley 51 SD	Elementary	3260 D 1/2 Rd. Clifton, CO 81520	\$ 4,000.00	\$ 4,000.00
26	Scenic Elementary School	Mesa County Valley 51 SD	Elementary	451 W Scenic Dr. Grand Junction, CO 81507	\$ 2,650.00	\$ 2,650.00

#	School Name	School District	School Type	School Address	\$ Amount Requested	\$ Amount Awarded
27	Thompson Valley High School	Thompson SD	High School	1669 Eagle Dr. Loveland, CO 80537	\$ 4,610.00	\$ 4,610.00
28	Thunder Mountain Elementary School	Mesa County Valley 51 SD	Elementary	3063 F 1/2 Rd. Grand Junction, CO 81504	\$ 3,750.00	\$ 3,750.00
29	Tope Elementary School	Mesa County Valley 51 SD	Elementary	2220 N. 7 <sup>th</sup> St. Grand Junction, CO 81501	\$ 4,050.00	\$ 4,050.00
30	Wingate Elementary School	Mesa County Valley 51 SD	Elementary	351 S Camp Rd. Grand Junction, CO 81507	\$ 3,500.00	\$ 3,500.00
31	Fruita 8-9 School	Mesa County Valley 51 SD	Grades 8 & 9	1835 J Rd. Fruita, CO 81521	\$ 4,450.00	\$ 4,450.00
32	Palisade High School	Mesa County Valley 51 SD	High School	3679 G Rd. Palisade, CO 81526	\$ 3,000.00	\$ 3,000.00
33	Bookcliff Middle School	Mesa County Valley 51 SD	Middle School	540 29 ¼ Rd. Grand Junction, CO 81504	\$ 5,000.00	\$ 5,000.00
34	Mt. Garfield Middle School	Mesa County Valley 51 SD	Middle School	3475 Front St. Clifton, CO 81520	\$ 3,100.00	\$ 3,100.00
35	East Middle School	Mesa County Valley 51 SD	Middle School	830 Gunnison Ave. Grand Junction, CO 81501	\$ 3,500.00	\$ 3,500.00
36	Grand Mesa Middle School	Mesa County Valley 51 SD	Middle School	585 31 ½ Rd. Grand Junction, CO 81504	\$ 4,500.00	\$ 4,500.00
37	Redlands Middle School	Mesa County Valley 51 SD	Middle School	2200 Broadway Grand Junction, CO 81507	\$ 4,550.00	\$ 4,550.00
38	Fruita Monument High School	Mesa County Valley 51 SD	High School	1102 Wildcat Ave. Fruita, CO 81521	\$ 3,250.00	\$ 3,250.00
39	Central High School	Mesa County Valley 51 SD	High School	550 Warrior Way Grand Junction, CO 81504	\$ 4,100.00	\$ 4,100.00
40	Grand Junction High School	Mesa County Valley 51 SD	High School	1400 N. 5 <sup>th</sup> St. Grand Junction, CO 81501	\$ 4,550.00	\$ 4,550.00
<b>Totals</b>					<b>\$ 154,021.00</b>	<b>\$ 154,021.00</b>



## APPENDIX C - Program Year Three - SFY19-20 Lead Testing Applications and Awards

#	School Name	School District	School Type	School Address	\$ Amount Requested	\$ Amount Awarded
1	Big Picture High School	Durango 9-R SD	High School	215 E. 12 <sup>th</sup> St Durango, CO 81301	\$ 2,660.00	\$ 2,660.00
2	Durango High School	Durango 9-R SD	High School	2390 Main Ave Durango, CO 81301	\$ 4,992.00	\$ 4,992.00
3	Escalante Middle School	Durango 9-R SD	Middle School	141 Baker Ln Durango, CO 81301	\$ 4,991.00	\$ 4,991.00
4	Miller Middle School	Durango 9-R SD	Middle School	2608 Junction St Durango, CO 81301	\$ 4,991.00	\$ 4,991.00
<b>Totals</b>					<b>\$ 17,634.00</b>	<b>\$ 17,634.00</b>

## APPENDIX D - Prioritization Criteria

PRIORITIZATION FACTOR		POINTS
School age eligibility based on originally constructed date (not the average age of the buildings)		
1	Oldest school*	1 point per year from date of original construction to the year the RFA is introduced.

TIE BREAKER		POINTS
Financial /Affordability		
1	Percentage of students eligible for the free/reduced lunch program per school**	
	100% - 90%	50
	89% - 80%	40
	79% - 70%	30
	69% - 60%	20
	59% - 50%	10
	49% - 25%	5
	Less than 25%	0

School District Median Household Income (MHI)		
2	Lowest district MHI***	Schools will be ranked from lowest district MHI to the highest district MHI with the lowest taking priority.

Readiness to Proceed		
3	The time a school can start the lead testing from the date of the award letter.	
	≤ 4 weeks	5
	> 4 weeks	0

\*Data will be confirmed with Colorado Department of Education's BEST program facility assessment.

\*\* The Free and Reduced Lunch Program totals are calculated annually using the fall pupil membership data as collected by the Colorado Department of Education.

\*\*\*The school district MHI is calculated using the latest 5 year American Community Survey data collected by the United States Census Bureau. Institute charter schools will be assigned the state average.

**NOTE:** Projects are funded based on the highest points in prioritization factor 1. If two or more projects are tied, the highest total in prioritization factor 2 scores will be used to break the tie. Should a tie between projects remain after sorting by the financial affordability scores, the school district MHI will be reviewed. Should a tie still remain, the readiness to proceed scores will be ranked from highest to lowest.