



COOPERATIVE
STRATEGIES

COMPLETE FINANCIAL & DEMOGRAPHIC PLANNING FOR EDUCATION

ROSEBURG PUBLIC SCHOOLS

EDUCATIONAL FACILITY ASSESSMENT & LONG- RANGE PLANNING

JUNE 27, 2019

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ACKNOWLEDGMENTS

Cooperative Strategies extends our appreciation to Roseburg Public Schools for commissioning these assessments and long-range plan and for its cooperation to make this possible. We also thank the following groups.

School Board

Joseph Garcia, Chairman

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Rev. Howard Johnson

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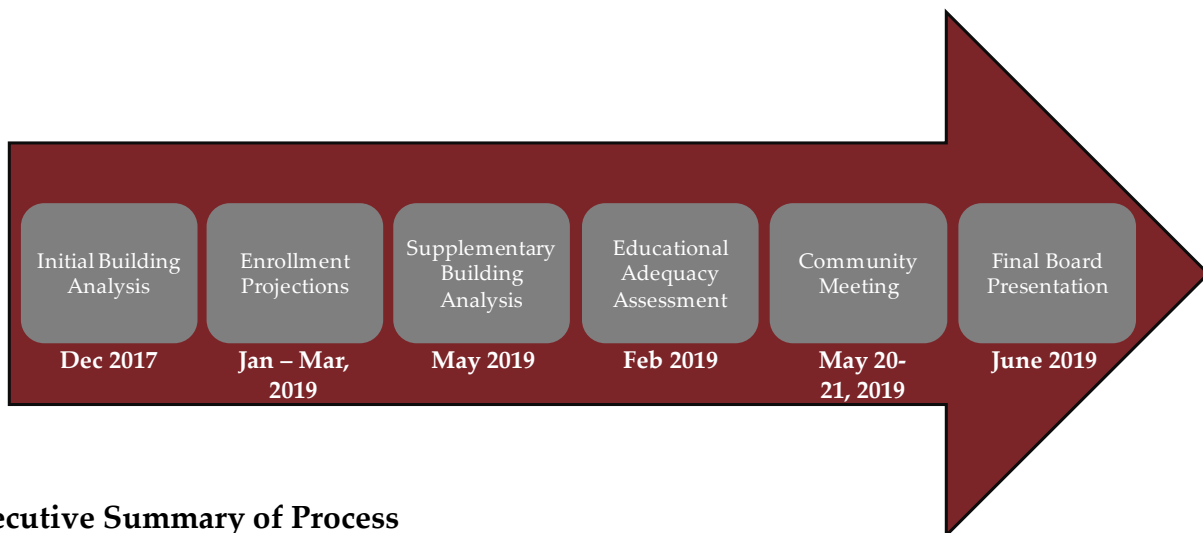
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EXECUTIVE SUMMARY RECOMMENDATIONS



Executive Summary of Process

I. Building Analysis

Cooperative Strategies assessed six of the Roseburg Public Schools' facilities in accordance with OAR 851-027-0035, utilizing the Oregon Department of Education "TAP" assessment workbook. The facilities assessed included: Eastwood Elementary School, Fir Grove Elementary, Winchester Elementary School, Melrose Elementary School, Joseph Lane Middle School, and John C Freemont Middle School. The initial assessments took place in December of 2017. The assessments were updated in 2018 and Melrose Elementary School was assessed in May of 2019. Initial findings were presented to groups of stakeholders during the month of June 2019.

The assessments included an evaluation of the physical school building systems, as identified with Uniformat level III. This non-destructive assessment evaluated such major building systems as: foundations, roofing, flooring, doors, windows, walls, electrical, HVAC, plumbing, fire protection, communication systems, furniture, fixtures, and equipment. The facility site was also assessed to identify the condition of: school site roadways, parking lots, pedestrian walkways, fencing, site lighting, and utilities.

In addition to the physical condition assessments, a school safety audit and ADA assessment were performed. The safety audit focused on if there were clearly defined drop-off / pick-up areas, appropriate levels of lighting and clear lines of sight for administration to monitor main entrances to

the buildings. The ADA assessment focused on ADA accessibility into the school, as well as ADA compliance throughout the facility. All issues were clearly identified and are included in the final recommendations section of this report.

Lastly, three additional audits were conducted with district personnel; one for information technology, one for harmful substances, and one for indoor air quality. The information technology assessment focused on connectivity speed, wireless coverage, access control, video surveillance and central communications systems. The harmful substance audit identified whether the facility had been tested for lead, asbestos, mold, water quality, PCBs and radon; and if there was treatment or abatement plan in place to remedy any identified issues. The indoor air quality assessment focused on if the school had a HVAC preventative maintenance schedule in place, if rooms were being tested for CO₂, and if there was proper ventilation throughout the facility.

II. Enrollment Projections

Cooperative Strategies developed 10-year enrollment projections for the Roseburg Public Schools using the cohort survival methodology. The cohort survival method is a popular methodology used to project K-12 enrollment. This methodology uses historical live birth data and historical student enrollment to age a known population throughout the school grades. The percentage of students who move from grade to grade, year to year (survival ratios) are analyzed to determine a projection ratio that is applied to current and future enrollment to develop the enrollment projections. The cohort survival methodology inherently considers the net effects of historical trends in migration, housing, dropouts, transfers to and from charter schools, open enrollment, and deaths. This methodology does not assume changes in policies, program offerings, or future changes in housing and migration patterns.

Roseburg Public Schools K – 12 enrollment decreased by 398 students from 2009-10 to 2018-19. Enrollment for grades K – 12 was 5,799 students in the 2018-19 school year.

A range of enrollment projections, including recommended, moderate, low, and high, were provided to the Roseburg Public Schools. The moderate projection reflects a 3 year weighted average of survival ratios. The low and high projections offer a more conservative and liberal approach surrounding the moderate projection. The recommended projection is based on a detailed analysis of survival ratios by grade, by year and reflects more recent trends in the District.

Over the next ten years, based on the recommended projection developed, K – 12 enrollment is projected to increase due to factors such as an increase in resident live birth counts; an increase in the birth to k ratio; and a gain in students at most grade levels in recent years.

There are many factors that can influence student enrollment including, but not limited to, changes or additions in program offerings, student transfer policy changes, housing activity, school voucher programs, school closures, etc. It is important to keep a close eye on these trends as they are difficult to predict and they do have an impact on projected enrollment. *A more in-depth summary of these projections is offered later in this report on page 8 and the full enrollment projections report is available in the appendix on page 1.*

III. Educational Adequacy Assessments

Principals were interviewed to determine the presence/absence of certain key systems that support teaching and learning, and the educational impact the condition or absence of those systems have. Questions asked included:

- Do all of your classrooms have doors that can lock from the inside?
- Are all of your classrooms free of ambient noise that can interfere with instruction?
- Do all of your classrooms have windows? Are they operable?
- Do all of your classrooms have dimmable lights?
- Do all of your classrooms have display technology like a projector?
- Do all of your classrooms have access to high-speed wireless internet?
- Do all of your classrooms have a telephone?
- Do your classrooms have a sufficient electrical outlets in the classroom to support your instructional model?
- Do your PreK classrooms have a restroom in the room?

Following the principal interview, CS looked specifically at science and art rooms to determine whether or not they had the HVAC, plumbing and equipment to support project-based learning in these spaces. CS assessors looked for the following:

Science:

- Fume Hoods
- Emergency power shut off
- Hard floor

- Floor drains
- Tables for student experiments
- Utility sinks

Art:

- Kiln
- Kiln room
- Hard floor
- Floor drains
- Tables for students to work on projects
- Utility Sink

The results showed that up-to-date and sufficient technology, sufficient wireless internet access, and adequate temperature regulation were consistently absent. Additionally, the principals for each school also gave “Principal Pain Points”, their responses are included:

- Fullerton ES—Separate drop-off / pick up lanes—expand, decrease the number of access points—could accomplish through perimeter fencing, and Separate gym / cafeteria
- Green ES—Separate gym / cafeteria and quad buildings ~20 ft. from Carnes Road—emergency vehicles speed by—relocate
- Huecrest ES—Separate drop-off / pick up lanes—expand
- Sunnyslope ES—N/A
- Eastwood ES—separate drop-off / pick up lanes—expand, Separate gym / cafeteria, and covered play area
- Fir Grove ES—separate drop-off / pick up lanes—expand, Separate gym / cafeteria, and Classroom addition
- Melrose ES—Separate gym /cafeteria and major septic renovation
- Winchester ES—Site drainage renovation (pond forms on the playground ~3 ft. deep)
- Jo Lane MS— N/A
- Fremont MS—separate drop-off / pick up lanes—expand
- Roseburg HS—N/A
- Rose Alt—N/A

The above list includes significant building or site condition concerns shared by administrators. While not all administrators identified such concerns, the visioning exercises identified renovation priorities impacting every school. The visioning exercises are outlined in Appendix pages 118-122 of this report, and resulted in the following educational adequacy

renovation priorities with preliminary, rough order of magnitude cost estimates:

- Add keyless (digital card) entry to some or all exterior doors, district-wide; approximately \$8,500 per door
- Separate cafeterias & gyms when the site would support it. Schools identified that currently have combined gym/cafeteria with a site able to support them separated are Eastwood Elementary, Fir Grove Elementary, Fullerton Elementary, Melrose Elementary, and Green Elementary schools. To have separate areas for each it will cost approximately \$6 million
- Provide dedicated Early Childhood/PreK classrooms. Schools that currently need dedicated PreK/Early Childhood classrooms and offices: Fir Grove Elementary, Fullerton Elementary, Hucrest Elementary, Melrose Elementary, and Sunnyslope Elementary schools. Eastwood Elementary School currently does not have a dedicated classroom, but one is being added in the fall. To add the 15 rooms needed, it will cost approximately \$5.3 million
- Provide a sensory/cool-down room for each school. This would cost approximately \$162,630 per room and there are 12 buildings in the district. In total, this would cost \$1.95 million
- Need for electrical power upgrades and backup systems (generators) at each school will cost approximately \$250,000 per school for a total of \$3 million
- Replace the tracks at both middle schools: \$330,000 each or \$660,000 total
- Acquire~ 700 Chromebooks at \$220 per Chromebook: \$154,000
- Replace the septic system at Melrose Elementary School to update/eliminate odor: \$500,000

IV. Community Engagement

A community meeting was held to share the facility scorecards, enrollment projections, and garner input on district priorities. The meeting was held the evening before the options development meeting. The meeting was only attended by a local journalist. During this meeting the results of the community survey were shared and any questions the journalist had were answered. District principals and leadership met for a full-day work session following the community meeting to review survey results and engage in a visioning workshop to create facility options.

Cooperative Strategies also created a web survey to receive community input on the District's priorities. A more detailed summary can be found on page 17 and the full report can be found in the appendix on page 27.

V. Final Board Presentation

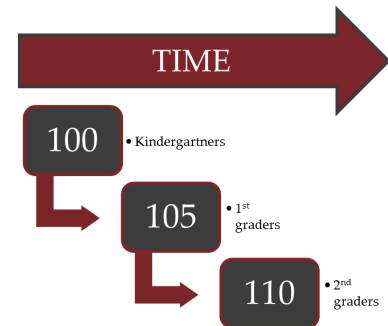
The final report was presented to the Roseburg Board of Education on June 20th, 2019. The final presentation outlined the components of the physical building assessments, the calculated enrollment projections, and the educational adequacy assessments. Cooperative Strategies outlined their recommendations, which were based on priority and available funding. The recommendations are outlined at the end of the report before the appendix.

ENROLLMENT PROJECTIONS

Cohort Survival Method

The cohort survival methodology (sometimes referred to as the grade progression ratio method) is a widely used enrollment projection model that is used by many school districts and state and federal agencies to project K-12 enrollment.

A cohort is a group of persons [in this case, students]. The cohort survival enrollment projection methodology uses historic live birth data and historic student enrollment to “age” a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A “survival ratio” is developed to track how this group of students increased or decreased in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e. 2nd to 3rd grade] over a ten year period of time, patterns emerge. A projection ratio for each grade transition is developed based on analysis of the survival ratios. The projections are used as a multiplier in determining future enrollment.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade to develop a projection for next year’s 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, resident live birth counts are used to develop a birth-to-kindergarten survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year. The cohort survival methodology inherently considers the net effects of factors such as migration, housing, dropouts, transfers to and from charter schools, open enrollment, and deaths. This methodology does not assume changes in policies, program offerings, or future changes in housing and migration patterns.

ROSEBURG PUBLIC SCHOOLS

HISTORICAL ENROLLMENT

As indicated in the table below, over the past ten years, enrollment in the Roseburg Public Schools has decreased by 398 students.

Historical Enrollment - District-wide

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	430	435	444	467	422	432	415	430	472	463
1	464	454	458	462	461	480	438	404	444	494
2	481	462	474	467	467	483	476	453	413	464
3	455	486	472	464	462	465	477	479	439	419
4	456	452	475	457	457	446	488	476	501	455
5	473	449	447	469	446	460	456	500	491	507
6	519	482	453	438	462	450	455	456	491	499
7	506	506	468	447	441	452	434	448	472	475
8	509	511	504	463	438	443	450	429	429	454
9	500	481	496	496	454	429	438	438	441	423
10	453	479	486	477	474	427	421	425	433	396
11	482	440	487	472	455	442	383	397	415	378
12	469	500	444	464	478	478	459	423	424	372
Grand Total	6,197	6,137	6,108	6,043	5,917	5,887	5,790	5,758	5,865	5,799

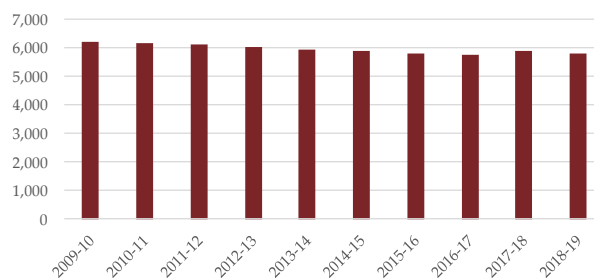
Source: Roseburg Public Schools

Historical Enrollment - District-wide

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K - 5	2,759	2,738	2,770	2,786	2,715	2,766	2,750	2,742	2,760	2,802
6 - 8	1,534	1,499	1,425	1,348	1,341	1,345	1,339	1,333	1,392	1,428
9 - 12	1,904	1,900	1,913	1,909	1,861	1,776	1,701	1,683	1,713	1,569
Grand Total	6,197	6,137	6,108	6,043	5,917	5,887	5,790	5,758	5,865	5,799

Source: Roseburg Public Schools

HISTORICAL ENROLLMENT - DISTRICT-WIDE



The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

RESIDENT LIVE BIRTH DATA

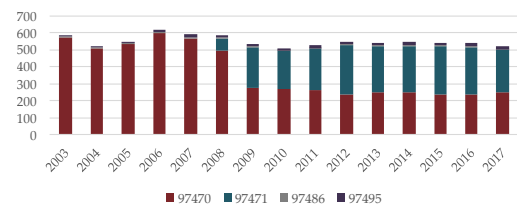
Utilization of resident live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, either up or down, can also be planned for or anticipated by the District.

In addition, the live birth counts are used in determining a birth-to-kindergarten and birth-to-first grade survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten and first grade in the District five and six years later. The survival ratios for birth-to-kindergarten, birth-to-first grade, as well as grades 1-12 can be found on page 15 of the Enrollment Projection Report.

Data is arranged by the residence of the mother. For example, if a mother lives in Roseburg but delivers her baby in Portland, the birth is counted in Roseburg. Live birth counts are different from live birth rates. The live birth count is simply the actual number of live births. A birth rate is the number of births per 1,000 women in a specified population group.

The table and graph includes the resident live birth counts for zip codes 97457, 97462, 97470, 97471, 97479, 97486, and 97495. Upon analysis of the map on the following page, only live birth counts for zip codes 97470, 97471, 97486, and 97495 were used in the development of the enrollment projections.

RESIDENT LIVE BIRTH COUNTS
ROSEBURG PUBLIC SCHOOLS ZIP
CODES

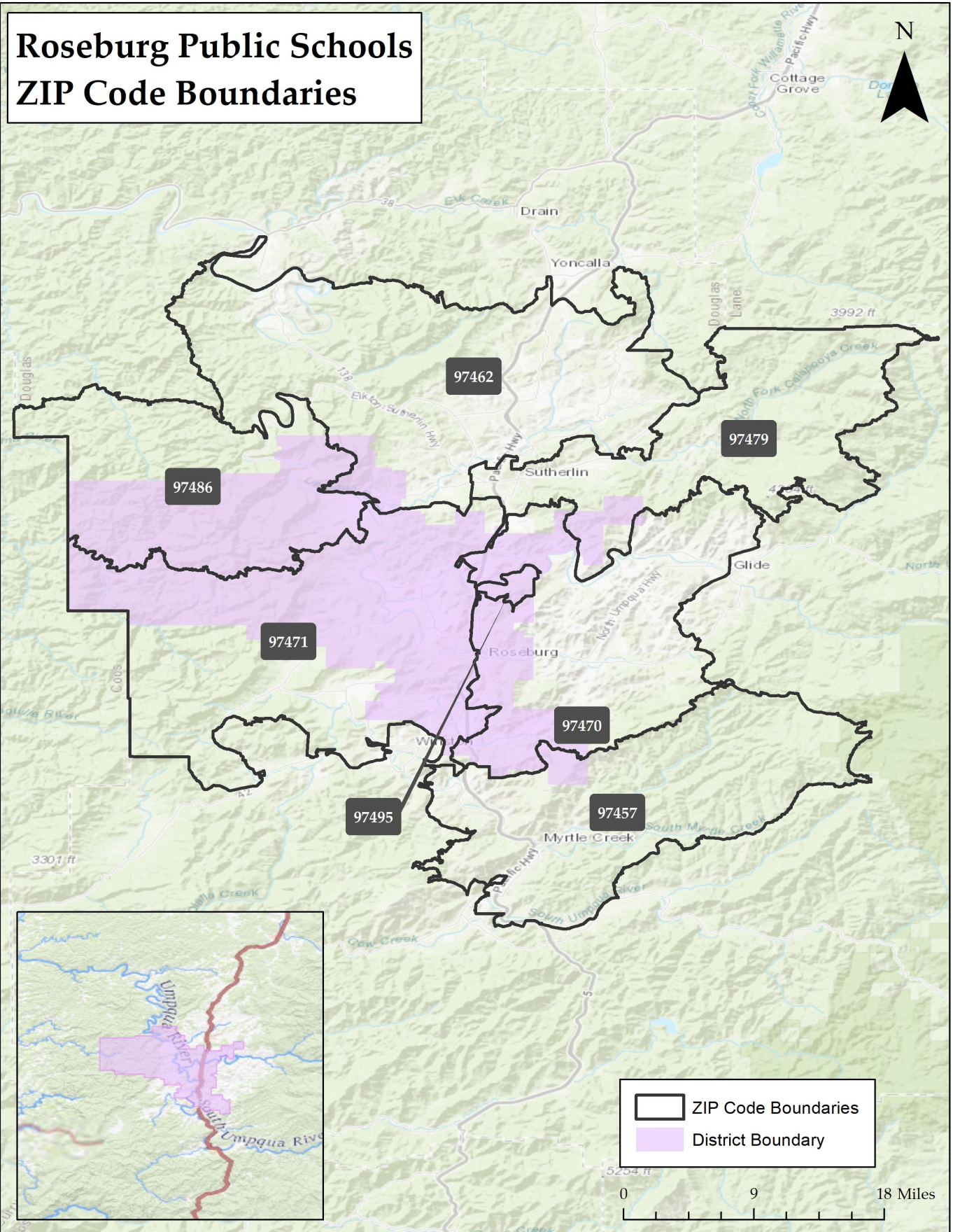


RESIDENT LIVE BIRTH COUNTS
ROSEBURG PUBLIC SCHOOLS ZIP CODES

Year	97457	97462	97470	97471	97479	97486	97495
2003	99	23	573	-	90	5	8
2004	121	34	507	-	100	6	6
2005	114	22	535	-	99	4	7
2006	110	20	598	-	111	8	14
2007	100	25	569	-	98	3	17
2008	111	28	496	73	95	6	12
2009	105	37	274	240	96	9	9
2010	117	28	269	225	101	1	13
2011	111	31	263	244	100	4	18
2012	108	27	236	290	99	7	13
2013	86	25	250	268	85	7	14
2014	128	31	250	274	99	5	19
2015	104	28	236	287	99	5	11
2016	102	28	234	283	98	4	16
2017	116	39	252	249	90	3	17

Source: Oregon Department of Health

Roseburg Public Schools ZIP Code Boundaries



HOUSING DATA

Housing development and building permits are tracked to determine their effect on student enrollment. The table and graph below illustrate the number of single- and multi-family building permits issued in Douglas County since 2000.

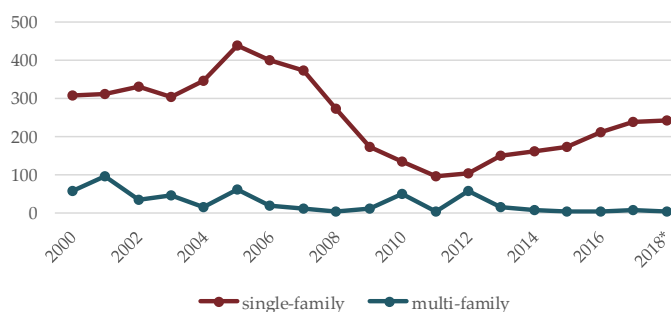
BUILDING PERMITS

Year	DOUGLAS CO., OR	
	single-family	multi-family
2000	305	58
2001	311	94
2002	328	32
2003	303	45
2004	346	14
2005	438	59
2006	397	18
2007	373	9
2008	272	4
2009	170	12
2010	133	48
2011	96	4
2012	102	58
2013	150	14
2014	160	6
2015	170	2
2016	211	4
2017	238	6
2018*	242	4

Source: SOCDs Building Permits Database

*preliminary through October 2018

**BUILDING PERMITS
DOUGLAS CO., OR**



Based on information provided by the City of Roseburg the following subdivisions are currently under construction or planned to be platted in the next year:

Active/Under Construction:

- Woodside Village —5 total lots; 4 lots available
- Obrien Heights—26 total lots; 22 lots available
- Crystal Vista—18 total lots; 11 lots available

Planned:

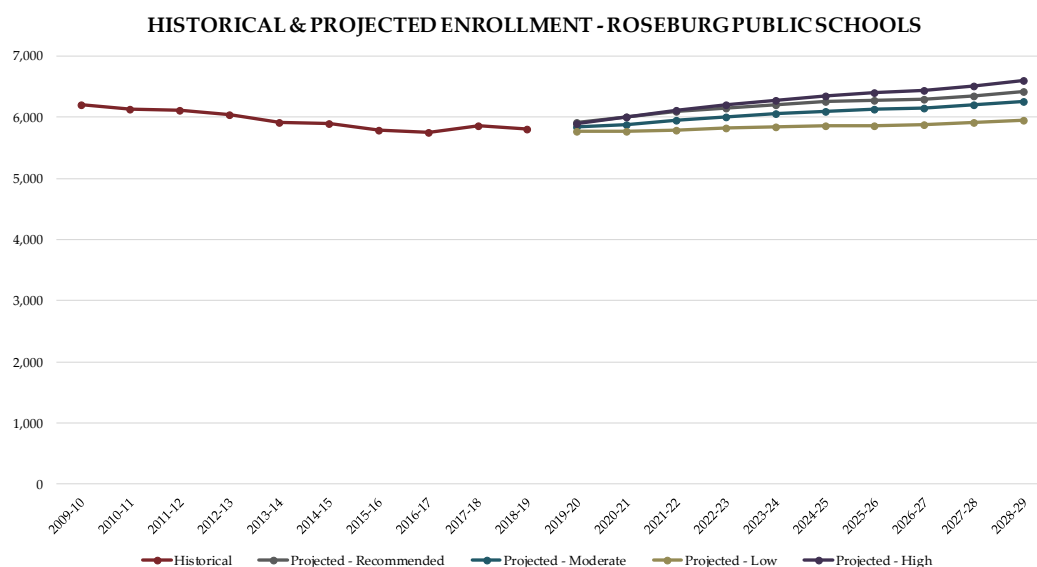
- Townsend Lane—38 total lots to begin Summer 2019
- Oregano—7 total lots to begin Summer 2019

PROJECTED ENROLLMENT

Cooperative Strategies developed low, moderate, high, and recommended enrollment projections for the Roseburg Public Schools. The moderate enrollment projections are based on a selected average or weighted average of survival ratios (in this case, a 3 year weighted average). The low and high enrollment projections are developed using statistical distributional theory, providing the District with a more conservative (low) and more liberal (high) enrollment projection. The recommended enrollment projection is based on a detailed analysis of historical enrollment and resulting survival ratios over the past 10 years. Significant shifts in survival ratio patterns are realized and accounted for in determining projection ratios independently for each grade level. The recommended illustrates the most likely direction of the District based on more recent trends.

The range of enrollment projections from low (conservative) to high (liberal) are offered due to the limitations of the cohort survival method in factoring changes to policies, program offerings, and future changes in housing and migration patterns. For example, the low enrollment projection might be used if housing declines significantly more than anticipated; the high enrollment projection might be used if housing growth increases at a more rapid rate than seen in recent years.

It should be noted that actual live birth counts are available through 2017 and project kindergarten enrollment through 2022-23. To project kindergarten through 2028-29, an average of the last 3 years of live birth counts was used.



ROSEBURG PUBLIC SCHOOLS

PROJECTED ENROLLMENT – RECOMMENDED

Based on the recommended projected enrollment, the student enrollment in the Roseburg Public Schools is projected to increase from 5,799 in 2018-19 to 6,416 students in 2028-29.

Projected Enrollment - Recommended - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	470	463	461	447	457	457	457	457	457	457
1	482	490	482	480	466	476	476	476	476	476
2	511	499	507	498	497	482	492	492	492	492
3	467	514	502	510	502	500	485	495	495	495
4	434	484	533	520	529	520	518	503	513	513
5	464	443	493	543	530	539	530	528	512	523
6	512	468	447	498	549	535	544	535	533	517
7	489	502	459	438	488	538	525	533	524	522
8	463	477	489	447	427	476	524	512	520	511
9	449	458	471	483	442	422	470	518	505	513
10	407	432	441	454	465	425	406	453	499	487
11	376	386	410	418	430	441	403	385	429	473
12	385	383	394	417	426	438	450	411	392	437
Grand Total	5,909	5,999	6,089	6,153	6,208	6,249	6,280	6,298	6,347	6,416

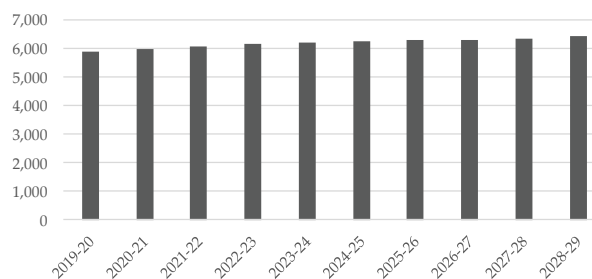
Source: Cooperative Strategies

Projected Enrollment - Recommended - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K - 5	2,828	2,893	2,978	2,998	2,981	2,974	2,958	2,951	2,945	2,956
6 - 8	1,464	1,447	1,395	1,383	1,464	1,549	1,593	1,580	1,577	1,550
9 - 12	1,617	1,659	1,716	1,772	1,763	1,726	1,729	1,767	1,825	1,910
Grand Total	5,909	5,999	6,089	6,153	6,208	6,249	6,280	6,298	6,347	6,416

Source: Cooperative Strategies

**PROJECTED ENROLLMENT -
RECOMMENDED- DISTRICT-WIDE**



The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

COMMUNITY MEETING, LOCAL MUNICIPAL COLLABORATION, AND ONLINE QUESTIONNAIRE RESULTS SUMMARY

On Tuesday, March 20th, a community meeting was held to share the information that was collected during the assessments and garner input on District priorities. The community meeting consisted of administrators, board members, and one local journalist. Community members were encouraged to attend. Cooperative Strategies created a web survey, using Survey Monkey, to receive community inputs on the District's priorities and allow the community members to bring forth any additional concerns not addressed in the survey. The survey was open May 7th—May 20th. The list of questions asked, and possible responses to them, are included on page 18. A survey results report can be found in the appendix as well as the answers to all open-ended responses.

The meeting was run by Cooperative Strategies' David Sturtz. During the meeting, David presented the results of the community web survey and answered any questions that were brought up. Due to the lack of attendance at the meeting, the meeting somewhat transformed into an options development meeting. All the principals participated in this options development meeting, which gave insight into possible options for the District to consider. District principals and leadership met for six hours to create a vision for the capital investments in their schools (see appendix, page 123 for details). Visioning began by discussing the economy students currently face upon graduation and the skill sets needed to find success in this economy. Additionally, principals discussed the role of the teacher in modern schooling and the essential components of meaningful instructional practices. Principals and leadership focused on the imperative of building positive relationships with students as a means to guide them to educational success. Participants then practically defined capital investments that they believed would help foster these relationships and provide clean, safe and comprehensive instructional spaces. Example outputs include offices for support staff and Special Education, separate gyms and cafeterias for elementary students, power upgrades among others.

Cooperative Strategies also reached out to the planning department with the city of Roseburg to outline the proposed plans and request any collaboration to determine if there was a duplication of work, pursuant to ORS 195.110. The response was that the proposed plans are not duplicative of the recommendation, but would require some collaboration. For example, Umpqua Community college is looking to replace their grass baseball field, that Roseburg High School uses, with a turf one. As of

June, 2019, UCC is planning to utilize the field with the high school team, but further communication between the two parties should take pace to facilitate scheduling and such. The city is also working on several other projects including: Housing Needs Analysis, Buildable Land Inventory, Urban Growth Boundary Swap, Road improvements along NE Douglas Ave., Exit 124 improvements, and a Roseburg Bottleneck Corridor Study. Although these projects may not be directly impacting the recommendation provided, they should be monitored to prevent any future duplication .

Cooperative Strategies found that one of the Roseburg school district facilities listed as a historical sites. The historical site was the Melrose school site located at 2960 Melrose Rd. This was done by investigating the registry lists on the National Historic Register, State Historical Preservation Office, and the Douglas historic building registry.

Following are the unedited narrative responses to the web survey.

Q1: Under what conditions would you support rebuilding a school versus repairing it? Check all the apply.

- 1. Repair would cost 50% or greater of new construction*
- 2. It would allow for a greater educational experience*
- 3. Other (please specify)*

Q2: Which areas do you believe our schools require the most improvements? (Highest need for improvement, Needs improvement, No Opinion, No Need for Improvement)

- 1. Safety/Security*
- 2. Update/Modernization*
- 3. Athletics*
- 4. Career and Technical*
- 5. Visual and Performing Arts*

Q3: In your opinion, what is a desirable class size for a typical classroom in each grade level. Class size is often determined by considering the available space, the need for personalized instruction, group instruction, and group instruction and school budgets. Current standard class sizes for general instruction are 24 for ES, 22 for MS, and 22 for HS.

-Please see results in appendix.

Q4: Rate your level of support for building or renovating one overflow classroom for each elementary school.

1. *Strongly Agree*
2. *Agree*
3. *Disagree*
4. *Strongly Disagree*
5. *No Opinion*

Q5: If the overflow rooms were built in the elementary school, would you support the classrooms being built as science or art rooms? This would allow the spaces to be used even if the school was not at capacity.

1. *Yes*
2. *No*

Q6: Open Ended Question: Please describe any other facility needs at the elementary school level that were not addressed in this survey.

-See responses in appendix

Q7: Open Ended Question: Please describe any other facility needs at the middle school level that were not address in this survey.

-See responses in appendix

Q8: Open Ended Question: Please describe any other facility needs at the high school level that were not addressed in this survey.

-See responses in appendix

FACILITY RECOMENDAIONS

In addition to the \$36.9M in identified condition needs, and \$17.5+M in educational adequacy improvements, Roseburg Public Schools recognizes the need to look ahead to future building replacements. The current portfolio of schools is aging and many facilities will undoubtedly require replacements in the coming decade or two. The District operates over 800,000 square feet of facilities with average original construction in the 1950s. Cooperative Strategies recommends the Roseburg Board and Superintendent engage in further conversations with school and community stakeholders to determine a vision for future school replacements. Based on input from the principals during options development, CS recommends these conversations specifically include examination of the benefits and challenges of moving to a K-8 grade configuration. For example, the district could consider a long-term strategy to replace the current eight elementary schools and two middle schools with five-six K-8 schools. These schools could be created through a combination of new construction and/or renovations to existing sites. Furthermore, CS recommends the District aim to decide on a direction for future school configurations, at least broadly, by December 2019 (see slide 17 of the Board presentation in the appendix, page 130). Since the District is considering calling a bond election in the fall of 2020, having a direction for future school construction and configuration can help ensure near-term capital investments align with long-term strategy.

School	GSF	Est. Replacement Costs	Est. Repair Costs	FCI	Class-rooms	Est. Program Capacity	2013-14 enroll	2017-18 enroll	Growth/ Decline	Current Utilization
Fullerton ES	44,811	\$ 18,706,352	\$ 3,262,364	17%	22	502	329	367	12%	73%
Green ES	33,933	\$ 14,190,378	\$ 1,817,994	13%	22	502	309	250	-19%	50%
Hucrest ES	46,790	\$ 19,532,486	\$ 2,796,477	14%	21	479	413	426	3%	89%
Sunnyslope ES	46,970	\$ 19,607,627	\$ 1,213,330	6%	18	410	282	274	-3%	67%
Eastwood ES	38,000	\$ 15,863,100	\$ 1,439,896	9%	22	502	451	411	-9%	82%
Fir Grove ES	30,690	\$ 12,811,541	\$ 1,096,561	9%	15	342	290	320	10%	94%
Melrose ES	32,500	\$ 13,567,125	\$ 1,146,653	8%	18	410	289	348	20%	85%
Winchester ES	43,454	\$ 18,139,872	\$ 1,812,807	10%	25	570	350	360	3%	63%
ES TOTALS	317,148	132,418,480	14,586,084	11%	163	3716	2713	2756	2%	
Jo Lane MS	98,504	\$ 43,363,431	\$ 3,273,536	8%	40	748	664	646	-3%	86%
Fremont MS	102,736	\$ 45,226,442	\$ 3,504,926	8%	37	692	668	730	9%	106%
MS TOTALS	201,240	88,589,873	6,778,462	8%	77	1440	1332	1376	3%	
Roseburg HS	292,347	\$ 137,572,651	\$ 13,184,199	10%		2000	1772	1576	-11%	79%
Rose Alt	32,750	\$ 15,411,495	\$ 2,379,046	15%				36		
District Total	843,485	373,992,499	36,927,792	10%		7,156	5,817	5,744	-1%	80%

In total, the recommendations educational adequacy enhancements sum to \$17,564,000 (plus keyless locks), and condition assessments total \$36,927,792, for a total rough order of magnitude cost of \$54,671,792. CS recommends that the Roseburg School District administration and board review, prioritize and confirm the desired capital investments in their schools from those identified in this Facilities Master Plan. Additionally, CS recommends that the Roseburg School District administration and board begin focused discussions with community and school stakeholders about the future vision for school replacements. The age of current facilities, flat enrollment and current underutilization at some schools present opportunities to gain operational efficiencies in future construction, supporting educational and financial goals. The following is a recommended timeline for the board and administration to consider when pursuing these conversations and a potential future bond measure.



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Enrollment Projections Report



**COOPERATIVE
STRATEGIES**

COMPLETE FINANCIAL & DEMOGRAPHIC PLANNING FOR EDUCATION

ROSEBURG PUBLIC SCHOOLS

ENROLLMENT PROJECTIONS REPORT

FEBRUARY 7, 2019

PREPARED FOR:

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ACKNOWLEDGMENTS

On behalf of Cooperative Strategies, we would like to extend our appreciation to the Roseburg Public Schools for the opportunity to assist them in developing this Enrollment Projections Report. As a planning team, we hope that this document will serve the Roseburg Public Schools for years to come.

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EXECUTIVE SUMMARY

The enrollment projections for the Roseburg Public Schools included in this report were developed using the cohort survival methodology and Cooperative Strategies' custom enrollment projection software, S.T.E.P. [Student Trends & Enrollment Projections]. This custom software was developed in collaboration with The Ohio State University and is based on industry best practices as well as the national experience Cooperative Strategies has with schools, school districts, and state agencies.

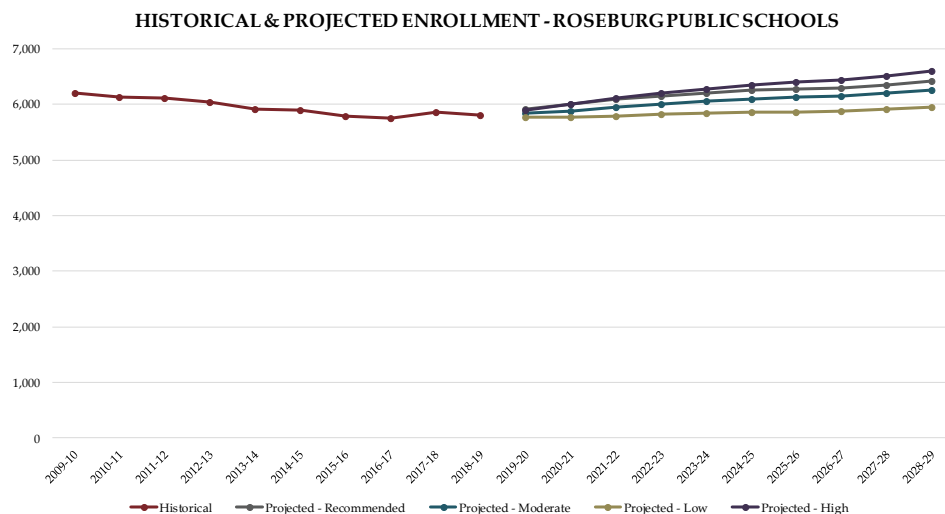


The Roseburg Public Schools is a school district in Douglas County, serving 5,799 students in the 2018-19 school year.

The projections presented in this report are meant to serve as a planning tool for the future, and represent the most likely direction of the District. Enrollment projections were developed using the cohort survival methodology and by analyzing the following data outlined in this report:

- Live birth data
- Historical enrollment by grade
- Transfers In/Out
- Building permits
- Census data

Enrollment in the Roseburg Public Schools has decreased overall by 398 students since the 2009-10 school year. Based on the cohort survival methodology, enrollment is projected to increase over the next ten years.

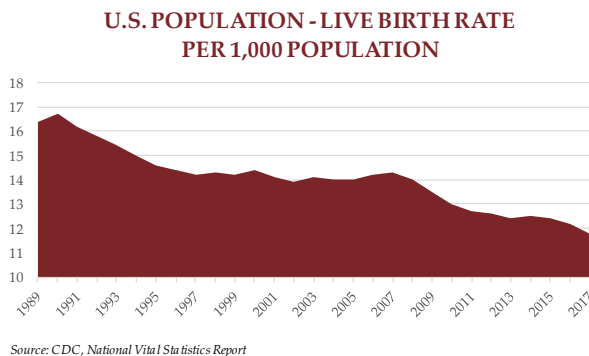
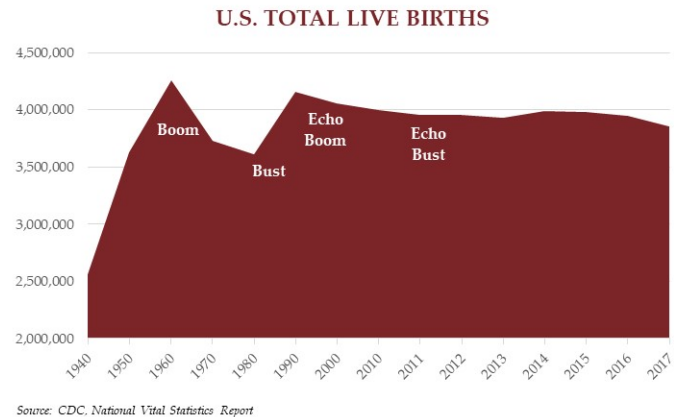


As with any projection, the District should pay close attention to the variables associated with determining enrollment projections discussed in this document. Any one or more of these factors can increase or decrease enrollment within the Roseburg Public Schools. It is recommended that the data contained in this report be reviewed on an annual basis to determine how more recent trends will impact both the enrollment and any new housing development.

ENROLLMENT PROJECTION METHODOLOGY

Introduction

Tracing the landscape of the country's public school enrollment back over the past fifty years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment, due in large part to past events including the baby boom, the availability and use of birth control, and the development of suburbs. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. This gave rise to the echo baby boom of the 1980s.



Nationwide, districts have experienced the effects of the echo baby bust of the 1990s. From the 1950s to the 1970s, a dramatic downsizing of the family unit occurred. A direct result was the declining school enrollment of the 1970s and 1980s. As of the 2010 Census, the size of a family was at an all-time low of 3.14 persons. The live birth rate increased for the first time in several years in 1998 and increased again in 2000. However, the birth rate resumed a descending pattern in 2001 and reached an all-time low of 11.8 (per 1,000) in 2017.

When projecting future enrollments, it is vital to track the number of live births, the amount of new housing activity, and the change in household composition. In addition, any of the following factors could cause a significant change in projected student enrollment:

- Boundary adjustments
- New school openings
- Changes / additions in program offerings
- Preschool programs
- Change in grade configuration
- Interest rates / unemployment shifts
- Intra- and inter-district transfer
- Magnet / charter / private school opening or closure
- Zoning changes
- Unplanned new housing activity
- Planned, but not built, housing
- School voucher programs
- School closures

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

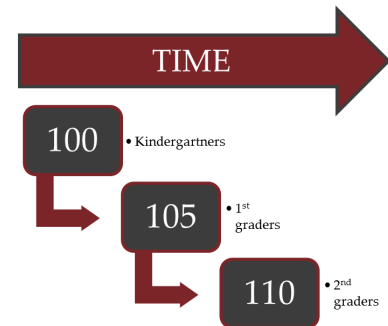
When looking ahead at a school district's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover—if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past ten years? What new educational policies are in place that could affect student enrollment figures?

The cohort survival methodology is often used to answer these questions and is standard throughout the educational planning industry. The enrollment projections developed for the Roseburg Public Schools were developed using the cohort survival method.

Cohort Survival Method

The cohort survival methodology (sometimes referred to as the grade progression ratio method) is a widely used enrollment projection model that is used by many school districts and state and federal agencies to project K-12 enrollment.

A cohort is a group of persons [in this case, students]. The cohort survival enrollment projection methodology uses historic live birth data and historic student enrollment to “age” a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A “survival ratio” is developed to track how this group of students increased or decreased in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e. 2nd to 3rd grade] over a ten year period of time, patterns emerge. A projection ratio for each grade transition is developed based on analysis of the survival ratios. The projections are used as a multiplier in determining future enrollment.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade to develop a projection for next year’s 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, resident live birth counts are used to develop a birth-to-kindergarten survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year. The cohort survival methodology inherently considers the net effects of factors such as migration, housing, dropouts, transfers to and from charter schools, open enrollment, and deaths. This methodology does not assume changes in policies, program offerings, or future changes in housing and migration patterns.

U.S. CENSUS

According to the U.S. Census Bureau, the population in Roseburg, Oregon increased from 20,017 to 21,181, or 6 percent, between the 2000 and 2010 Census.

In terms of school-aged children [5-19], the population decreased by 173, or approximately 4 percent. The under age 5 population increased from 1,240 to 1,308, or approximately 5 percent.

The median age of a Roseburg, Oregon resident is 41.1, an increase of 1.9 years since the 2000 Census.

The average household size decreased from 2.32 to 2.23. The average family size decreased from 2.88 to 2.84.

The number of total housing units increased in tandem with the number of occupied housing units. The number of vacant housing units decreased.

The table to the right provides a comparison of the 2000 and 2010 U.S. Census data.

ROSEBURG, OR U.S. CENSUS

Subject	2000	2010
Total population	20,017	21,181
SEX AND AGE		
Male	9,683	10,176
Female	10,334	11,005
Under 5 years	1,240	1,308
5 to 19 years	3,994	3,821
20 to 64 years	10,994	12,003
65 years and over	3,789	4,049
Median age (years)	39.2	41.1
RACE		
One Race	97.5%	96.5%
White	93.6%	91.0%
Black or African American	0.3%	0.5%
American Indian and Alaska Native	1.3%	1.7%
Asian	1.0%	1.6%
Native Hawaiian and Other Pacific Islander	0.1%	0.3%
Some Other Race	1.3%	1.4%
Two or More Races	2.5%	3.5%
Hispanic or Latino	3.7%	5.5%
DEMOGRAPHICS		
Average household size	2.32	2.23
Average family size	2.88	2.84
HOUSING OCCUPANCY		
Total housing units	8,237	9,732
Occupied housing units	4,658	9,081
Vacant housing units	3,579	651

Source: U.S. Census

GENERAL DEMOGRAPHICS

The following information represents block group estimates and projections created from market research and U.S. Census data obtained from the Environmental Systems Research Institute [ESRI]. ESRI provides a yearly update to their demographic data in increments of five years. To make updates to their demographic data set, they use American Community Survey [ACS] data that takes a series of monthly sample surveys but only from areas with populations of 65,000 or more. One year of ACS data is a period estimate as a twelve-month average, rather than a single point in time.

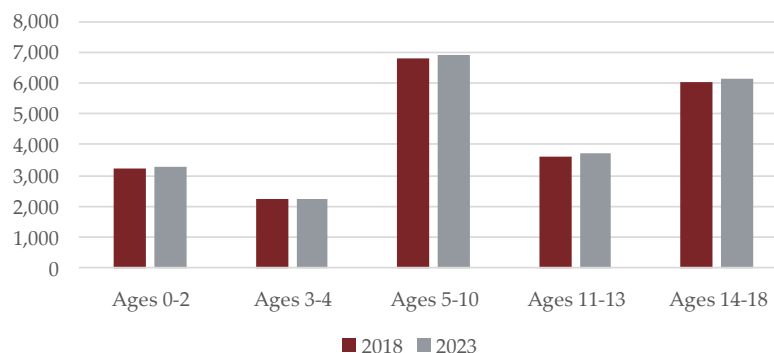
According to the ESRI estimates, the total population of Douglas County, Oregon is projected to increase over the next five years. As illustrated in the table below, the number of children, ages 5-18, is projected to increase by 321 children.

**DOUGLAS COUNTY
POPULATION ESTIMATES**

Age	2018	2023
Ages 0-2	3,236	3,308
Ages 3-4	2,229	2,257
Ages 5-10	6,785	6,883
Ages 11-13	3,592	3,709
Ages 14-18	6,042	6,148
Ages 5-18	16,419	16,740
Total Population	112,441	115,962

Source: ESRI BIS

**DOUGLAS COUNTY
POPULATION ESTIMATES**

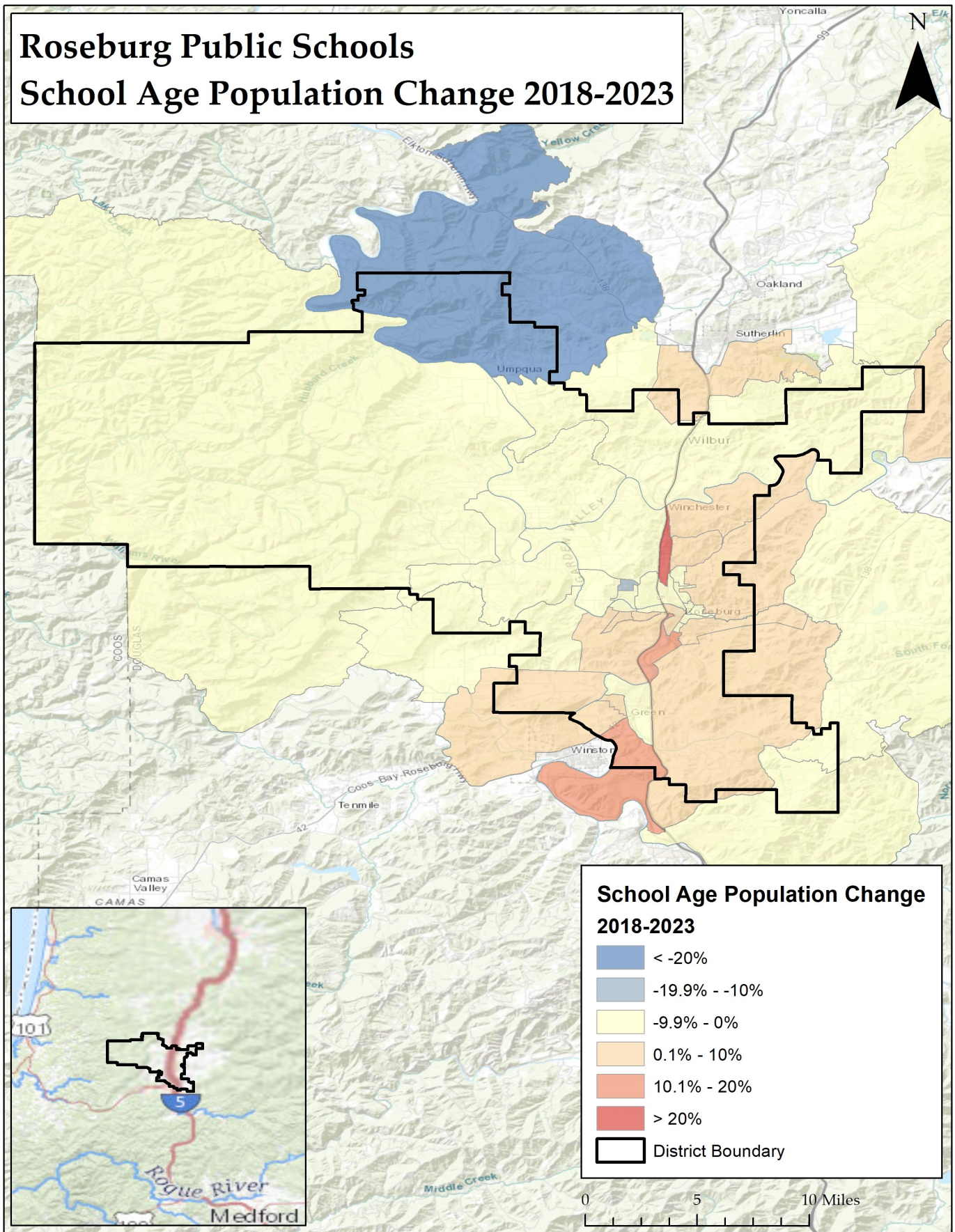


ROSEBURG PUBLIC SCHOOLS ESTIMATED SCHOOL AGE POPULATION CHANGE 2018-2023

The map on the following page shows school age population change in the U.S. Census block groups within / around the Roseburg Public Schools boundary. Population changes are based on 2018 and 2023 estimates.

A block group is defined by the U.S. Census Bureau as, “a statistical division of a census tract, generally defined to contain between 600 and 3,000 people and 240 and 1,200 housing units, and the smallest geographic unit for which the Census Bureau tabulates sample data.”

Roseburg Public Schools School Age Population Change 2018-2023



HOUSING DATA

Housing development and building permits are tracked to determine their effect on student enrollment. The table and graph below illustrate the number of single- and multi-family building permits issued in Douglas County since 2000.

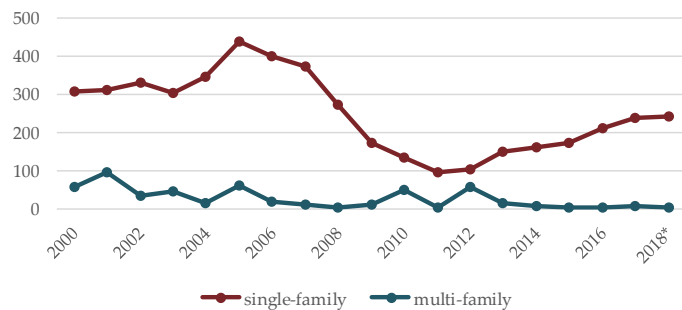
BUILDING PERMITS

Year	DOUGLAS CO., OR	
	single-family	multi-family
2000	305	58
2001	311	94
2002	328	32
2003	303	45
2004	346	14
2005	438	59
2006	397	18
2007	373	9
2008	272	4
2009	170	12
2010	133	48
2011	96	4
2012	102	58
2013	150	14
2014	160	6
2015	170	2
2016	211	4
2017	238	6
2018*	242	4

Source: SOCDs Building Permits Database

*preliminary through October 2018

**BUILDING PERMITS
DOUGLAS CO., OR**



Based on information provided by the City of Roseburg the following subdivisions are currently under construction or planned to be platted in the next year:

Active/Under Construction:

- Woodside Village —5 total lots; 4 lots available
- Obrien Heights—26 total lots; 22 lots available
- Crystal Vista—18 total lots; 11 lots available
- Eagles Rest—45 total lots; 30 lots available

Planned:

- Townsend Lane—38 total lots to begin Summer 2019
- Oregano—7 total lots to begin Summer 2019

RESIDENT LIVE BIRTH DATA

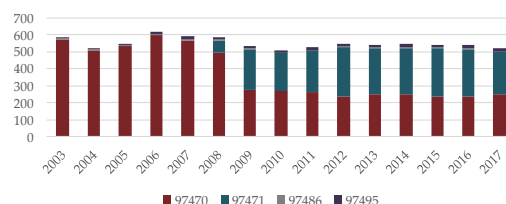
Utilization of resident live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, either up or down, can also be planned for or anticipated by the District.

In addition, the live birth counts are used in determining a birth-to-kindergarten and birth-to-first grade survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten and first grade in the District five and six years later. The survival ratios for birth-to-kindergarten, birth-to-first grade, as well as grades 1-12 can be found on page 15 of this report.

Data is arranged by the residence of the mother. For example, if a mother lives in Roseburg but delivers her baby in Portland, the birth is counted in Roseburg. Live birth counts are different from live birth rates. The live birth count is simply the actual number of live births. A birth rate is the number of births per 1,000 women in a specified population group.

The table and graph includes the resident live birth counts for zip codes 97457, 97462, 97470, 97471, 97479, 97486, and 97495. Upon analysis of the map on the following page, only live birth counts for zip codes 97470, 97471, 97486, and 97495 were used in the development of the enrollment projections.

RESIDENT LIVE BIRTH COUNTS
ROSEBURG PUBLIC SCHOOLS ZIP
CODES

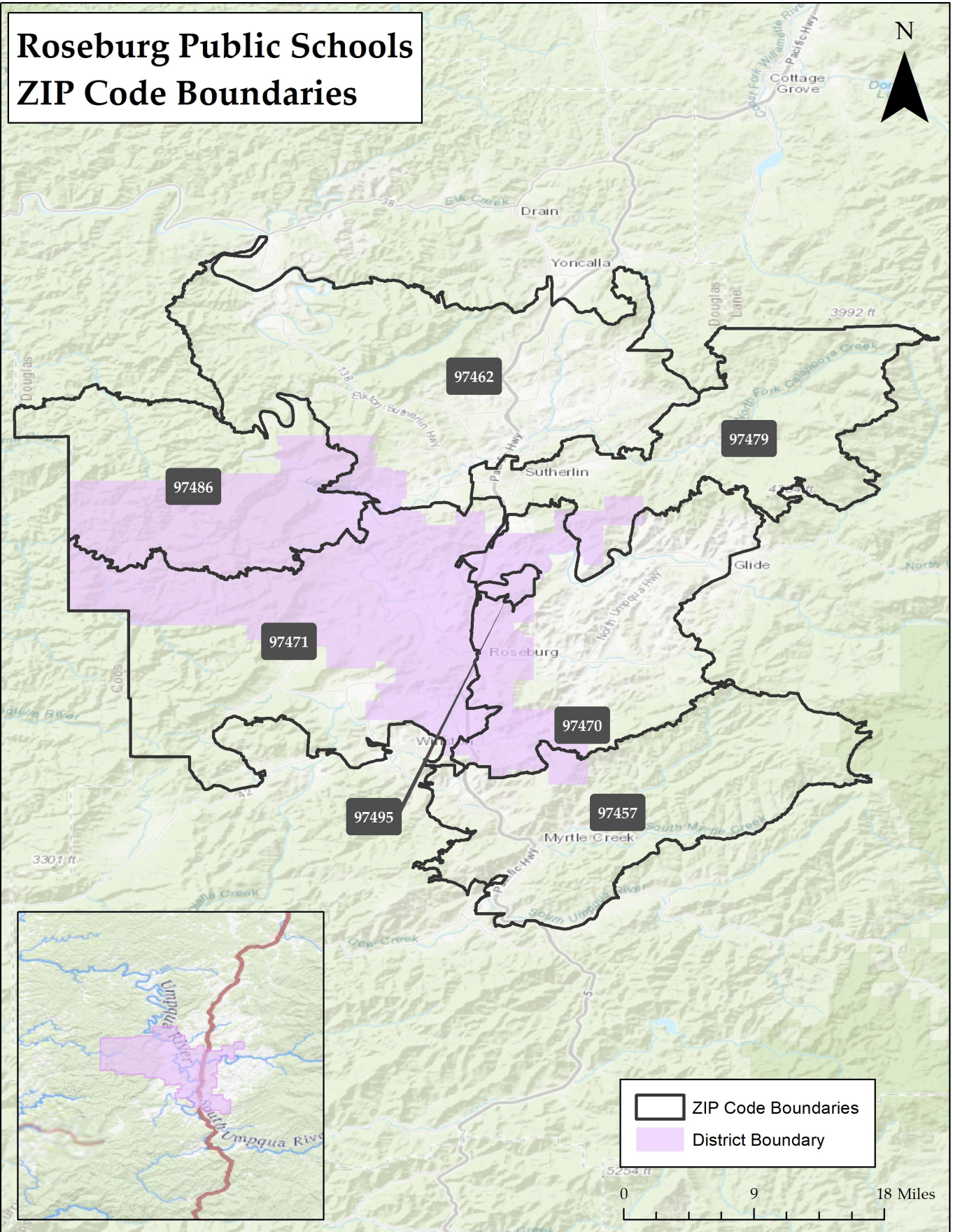


RESIDENT LIVE BIRTH COUNTS
ROSEBURG PUBLIC SCHOOLS ZIP CODES

Year	97457	97462	97470	97471	97479	97486	97495
2003	99	23	573	-	90	5	8
2004	121	34	507	-	100	6	6
2005	114	22	535	-	99	4	7
2006	110	20	598	-	111	8	14
2007	100	25	569	-	98	3	17
2008	111	28	496	73	95	6	12
2009	105	37	274	240	96	9	9
2010	117	28	269	225	101	1	13
2011	111	31	263	244	100	4	18
2012	108	27	236	290	99	7	13
2013	86	25	250	268	85	7	14
2014	128	31	250	274	99	5	19
2015	104	28	236	287	99	5	11
2016	102	28	234	283	98	4	16
2017	116	39	252	249	90	3	17

Source: Oregon Department of Health

Roseburg Public Schools ZIP Code Boundaries



SURVIVAL RATIOS

The chart below demonstrates the ten-year changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was an increase in student population where new students were added to the system. Percentages less than 100 indicate that there was decline or students left the system. If the exact number of students in 1st grade during the 2010-11 school year were present in 2nd grade for the 2011-12 school year, the survival ratio would be 100 percent.

Birth-to-Kindergarten and Birth-to-First Grade: This ratio indicates the number of children born in the area who attend kindergarten and first grade in the District five and six years later. What is important to note is the trend in survival ratios, not necessarily the actual number.

Grades 8 to 9: The higher than usual percentage is a result of school district promotion policies. Often in school districts, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as a 10th grader and are counted again as 9th graders the following year. There may also be students who are attending private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the historical survival ratios in the Roseburg Public Schools over the past ten years by grade level.

Survival Ratios - District-wide

from	to	Birth to K	K to 1	Birth to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12
2009	2010	79.67%	105.58%	87.48%	99.57%	101.04%	99.34%	98.46%	101.90%	97.50%	100.99%	94.50%	95.80%	97.13%	103.73%
2010	2011	71.61%	105.29%	83.88%	104.41%	102.16%	97.74%	98.89%	100.89%	97.10%	99.60%	97.06%	101.04%	101.67%	100.91%
2011	2012	79.29%	104.05%	74.52%	101.97%	97.89%	96.82%	98.74%	97.99%	98.68%	98.93%	98.41%	96.17%	97.12%	95.28%
2012	2013	71.89%	98.72%	78.27%	101.08%	98.93%	98.49%	97.59%	98.51%	100.68%	97.99%	98.06%	95.56%	95.39%	101.27%
2013	2014	81.20%	113.74%	81.77%	104.77%	99.57%	96.54%	100.66%	100.90%	97.84%	100.45%	97.95%	94.05%	93.25%	105.05%
2014	2015	81.69%	101.39%	82.33%	99.17%	98.76%	104.95%	102.24%	98.91%	96.44%	99.56%	98.87%	98.14%	89.70%	103.85%
2015	2016	81.29%	97.35%	79.53%	103.42%	100.63%	99.79%	102.46%	100.00%	98.46%	98.85%	97.33%	97.03%	94.30%	110.44%
2016	2017	86.45%	103.26%	83.93%	102.23%	96.91%	104.59%	103.15%	98.20%	103.51%	95.76%	102.80%	98.86%	97.65%	106.80%
2017	2018	85.90%	104.66%	90.48%	104.50%	101.45%	103.64%	101.20%	101.63%	96.74%	96.19%	98.60%	89.80%	87.30%	89.64%
mean simple all years		79.89%	103.78%	82.46%	102.35%	99.71%	100.21%	100.38%	99.88%	98.55%	98.70%	98.18%	96.27%	94.83%	101.89%
std. dev. simple all years		5.23%	4.73%	4.79%	2.11%	1.75%	3.32%	2.02%	1.52%	2.25%	1.78%	2.17%	3.18%	4.35%	6.22%
mean simple 5 years		83.31%	104.08%	83.61%	102.82%	99.46%	101.90%	101.94%	99.93%	98.60%	98.16%	99.11%	95.57%	92.44%	103.16%
std. dev. simple 5 years		2.63%	6.06%	4.15%	2.28%	1.76%	3.63%	1.00%	1.40%	2.86%	2.08%	2.15%	3.71%	4.04%	7.96%
mean simple 3 years		84.54%	101.76%	84.65%	103.39%	99.66%	102.68%	102.27%	99.94%	99.57%	96.93%	99.58%	95.23%	93.08%	102.29%
std. dev. simple 3 years		2.84%	3.88%	5.51%	1.14%	2.42%	2.54%	0.99%	1.72%	3.52%	1.67%	2.86%	4.79%	5.28%	11.11%
mean simple 2 years		86.17%	103.96%	87.20%	103.37%	99.18%	104.12%	102.17%	99.91%	100.13%	95.97%	100.70%	94.33%	92.47%	98.22%
std. dev. simple 2 years		0.39%	0.99%	4.63%	1.61%	3.21%	0.67%	1.38%	2.42%	4.79%	0.30%	2.97%	6.41%	7.32%	12.14%
mean weighted all years		83.17%	103.26%	84.50%	102.95%	99.66%	102.19%	101.53%	99.99%	98.84%	97.50%	99.19%	94.97%	92.59%	100.51%
std. dev. weighted all years		4.25%	4.18%	4.97%	1.87%	1.92%	3.04%	1.58%	1.53%	2.85%	1.83%	2.17%	4.07%	4.68%	8.61%
mean weighted 5 years		85.12%	103.48%	86.78%	103.50%	99.99%	103.30%	101.89%	100.38%	98.69%	96.71%	99.52%	93.57%	91.08%	97.76%
std. dev. weighted 5 years		2.13%	3.24%	4.69%	1.61%	2.16%	2.05%	0.97%	1.66%	3.22%	1.49%	2.20%	4.67%	5.03%	9.97%
mean weighted 3 years		85.81%	104.13%	88.90%	104.06%	100.62%	103.66%	101.59%	100.96%	98.00%	96.22%	99.29%	91.67%	89.39%	93.47%
std. dev. weighted 3 years		1.15%	1.80%	3.82%	1.07%	2.11%	1.05%	0.93%	1.61%	3.14%	0.68%	2.01%	4.41%	4.95%	9.00%
mean weighted 2 years		85.93%	104.59%	90.16%	104.40%	101.24%	103.69%	101.29%	101.47%	97.06%	96.17%	98.80%	90.23%	87.79%	90.46%
std. dev. weighted 2 years		0.16%	0.42%	1.97%	0.69%	1.37%	0.29%	0.59%	1.03%	2.04%	0.13%	1.26%	2.73%	3.12%	5.17%

TRANSFERS IN/OUT

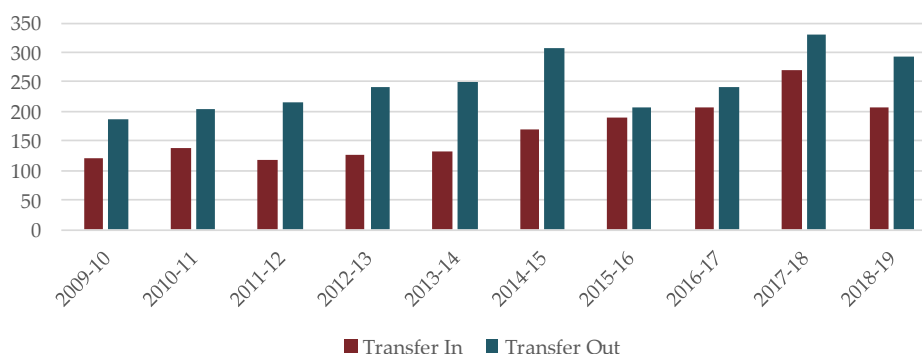
As illustrated in the table and graph below, the number of students transferring into the District from neighboring school districts has increased by 88 students since the 2009-10 school year. The number of students transferring out of the district has increased by 106 students since the 2009-10 school year. In the 2018-19 school year, there was a net loss of 84 students due to transfers.

Transfer In/Out

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Transfer In	120	138	117	127	132	170	191	206	271	208
Transfer Out	186	205	217	240	251	307	207	240	331	292
+/- Students	-66	-67	-100	-113	-119	-137	-16	-34	-60	-84

Source: Roseburg Public Schools

ROSEBURG PUBLIC SCHOOLS TRANSFER IN/OUT



ROSEBURG PUBLIC SCHOOLS HISTORICAL ENROLLMENT

As indicated in the table below, over the past ten years, enrollment in the Roseburg Public Schools has decreased by 398 students.

Historical Enrollment - District-wide

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	430	435	444	467	422	432	415	430	472	463
1	464	454	458	462	461	480	438	404	444	494
2	481	462	474	467	467	483	476	453	413	464
3	455	486	472	464	462	465	477	479	439	419
4	456	452	475	457	457	446	488	476	501	455
5	473	449	447	469	446	460	456	500	491	507
6	519	482	453	438	462	450	455	456	491	499
7	506	506	468	447	441	452	434	448	472	475
8	509	511	504	463	438	443	450	429	429	454
9	500	481	496	496	454	429	438	438	441	423
10	453	479	486	477	474	427	421	425	433	396
11	482	440	487	472	455	442	383	397	415	378
12	469	500	444	464	478	478	459	423	424	372
Grand Total	6,197	6,137	6,108	6,043	5,917	5,887	5,790	5,758	5,865	5,799

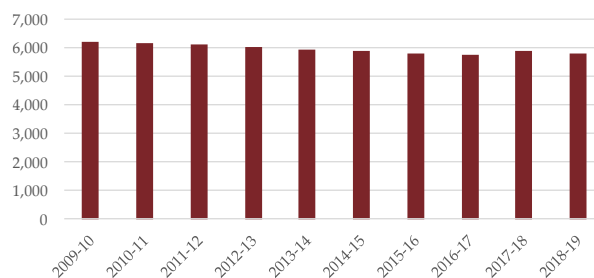
Source: Roseburg Public Schools

Historical Enrollment - District-wide

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K - 5	2,759	2,738	2,770	2,786	2,715	2,766	2,750	2,742	2,760	2,802
6 - 8	1,534	1,499	1,425	1,348	1,341	1,345	1,339	1,333	1,392	1,428
9 - 12	1,904	1,900	1,913	1,909	1,861	1,776	1,701	1,683	1,713	1,569
Grand Total	6,197	6,137	6,108	6,043	5,917	5,887	5,790	5,758	5,865	5,799

Source: Roseburg Public Schools

HISTORICAL ENROLLMENT - DISTRICT-WIDE



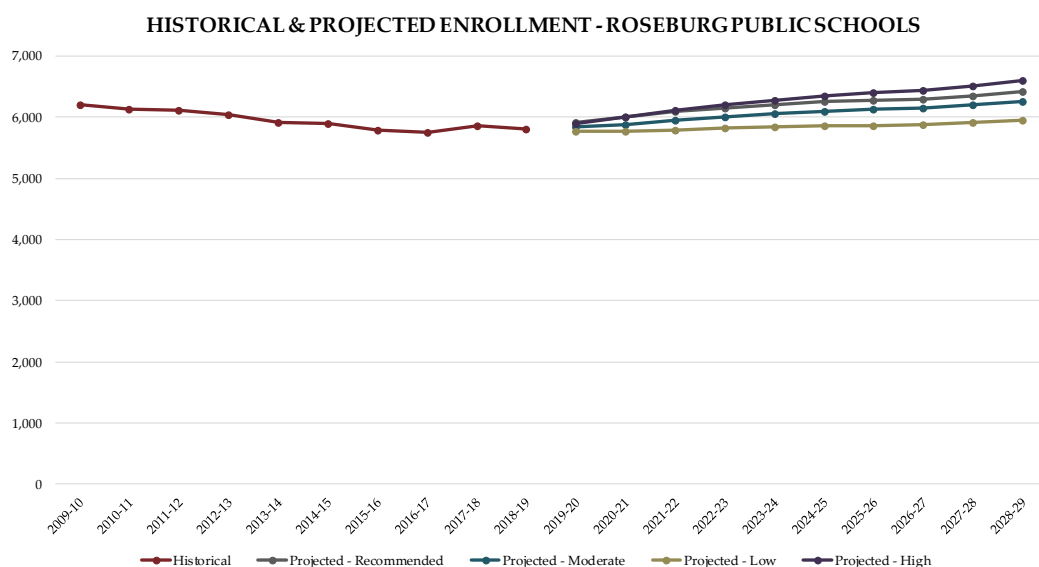
The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

PROJECTED ENROLLMENT

Cooperative Strategies developed low, moderate, high, and recommended enrollment projections for the Roseburg Public Schools. The moderate enrollment projections are based on a selected average or weighted average of survival ratios (in this case, a 3 year weighted average). The low and high enrollment projections are developed using statistical distributional theory, providing the District with a more conservative (low) and more liberal (high) enrollment projection. The recommended enrollment projection is based on a detailed analysis of historical enrollment and resulting survival ratios over the past 10 years. Significant shifts in survival ratio patterns are realized and accounted for in determining projection ratios independently for each grade level. The recommended illustrates the most likely direction of the District based on more recent trends.

The range of enrollment projections from low (conservative) to high (liberal) are offered due to the limitations of the cohort survival method in factoring changes to policies, program offerings, and future changes in housing and migration patterns. For example, the low enrollment projection might be used if housing declines significantly more than anticipated; the high enrollment projection might be used if housing growth increases at a more rapid rate than seen in recent years.

It should be noted that actual live birth counts are available through 2017 and project kindergarten enrollment through 2022-23. To project kindergarten through 2028-29, an average of the last 3 years of live birth counts was used.



ROSEBURG PUBLIC SCHOOLS PROJECTED ENROLLMENT – RECOMMENDED

Based on the recommended projected enrollment, the student enrollment in the Roseburg Public Schools is projected to increase from 5,799 in 2018-19 to 6,416 students in 2028-29.

Projected Enrollment - Recommended - District-wide

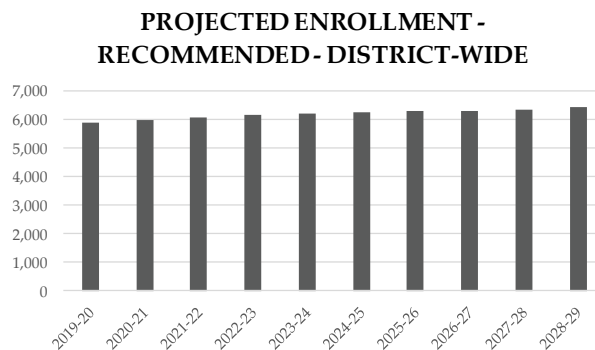
Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	470	463	461	447	457	457	457	457	457	457
1	482	490	482	480	466	476	476	476	476	476
2	511	499	507	498	497	482	492	492	492	492
3	467	514	502	510	502	500	485	495	495	495
4	434	484	533	520	529	520	518	503	513	513
5	464	443	493	543	530	539	530	528	512	523
6	512	468	447	498	549	535	544	535	533	517
7	489	502	459	438	488	538	525	533	524	522
8	463	477	489	447	427	476	524	512	520	511
9	449	458	471	483	442	422	470	518	505	513
10	407	432	441	454	465	425	406	453	499	487
11	376	386	410	418	430	441	403	385	429	473
12	385	383	394	417	426	438	450	411	392	437
Grand Total	5,909	5,999	6,089	6,153	6,208	6,249	6,280	6,298	6,347	6,416

Source: Cooperative Strategies

Projected Enrollment - Recommended - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K - 5	2,828	2,893	2,978	2,998	2,981	2,974	2,958	2,951	2,945	2,956
6 - 8	1,464	1,447	1,395	1,383	1,464	1,549	1,593	1,580	1,577	1,550
9 - 12	1,617	1,659	1,716	1,772	1,763	1,726	1,729	1,767	1,825	1,910
Grand Total	5,909	5,999	6,089	6,153	6,208	6,249	6,280	6,298	6,347	6,416

Source: Cooperative Strategies



The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

ROSEBURG PUBLIC SCHOOLS PROJECTED ENROLLMENT—MODERATE

Based on the moderate projected enrollment, the student enrollment in the Roseburg Public Schools is projected to increase from 5,799 in 2018-19 to 6,262 students in 2028-29.

Projected Enrollment - Moderate - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	470	463	461	447	457	457	457	457	457	457
1	482	490	482	480	466	476	476	476	476	476
2	514	502	510	501	499	484	495	495	495	495
3	467	517	505	513	504	502	487	498	498	498
4	434	484	536	523	531	523	521	505	516	516
5	462	441	492	545	532	540	531	529	513	524
6	512	467	445	496	550	537	545	536	534	518
7	489	502	457	437	486	539	526	534	525	523
8	457	471	483	440	420	468	519	506	514	506
9	451	454	467	479	437	417	465	515	502	510
10	388	413	416	428	439	401	382	426	472	461
11	354	347	369	372	383	393	358	342	381	422
12	353	331	324	345	348	358	367	335	319	356
Grand Total	5,833	5,882	5,947	6,006	6,052	6,095	6,129	6,154	6,202	6,262

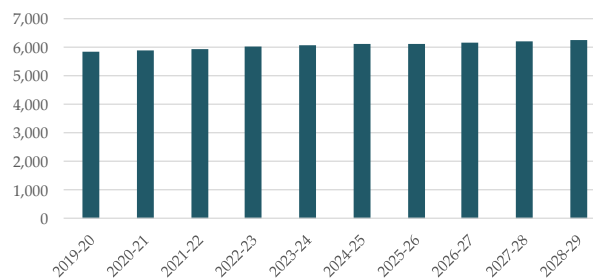
Source: Cooperative Strategies

Projected Enrollment - Moderate - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K - 5	2,829	2,897	2,986	3,009	2,989	2,982	2,967	2,960	2,955	2,966
6 - 8	1,458	1,440	1,385	1,373	1,456	1,544	1,590	1,576	1,573	1,547
9 - 12	1,546	1,545	1,576	1,624	1,607	1,569	1,572	1,618	1,674	1,749
Grand Total	5,833	5,882	5,947	6,006	6,052	6,095	6,129	6,154	6,202	6,262

Source: Cooperative Strategies

PROJECTED ENROLLMENT - MODERATE - DISTRICT-WIDE



The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

ROSEBURG PUBLIC SCHOOLS PROJECTED ENROLLMENT—LOW

Based on the low projected enrollment, the student enrollment in the Roseburg Public Schools is projected to increase from 5,799 in 2018-19 to 5,950 students in 2028-29.

Projected Enrollment - Low - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	467	460	458	444	454	454	454	454	454	454
1	478	483	475	473	459	469	469	469	469	469
2	512	495	500	492	490	476	486	486	486	486
3	462	510	494	499	490	489	474	484	484	484
4	432	477	526	510	515	506	504	489	500	500
5	460	437	483	532	516	521	512	510	495	506
6	508	461	438	484	534	517	522	513	511	496
7	482	491	446	423	467	515	499	504	496	494
8	456	462	471	427	406	448	494	479	483	475
9	447	448	455	463	421	400	441	486	471	476
10	379	401	402	408	415	377	358	396	436	422
11	345	331	349	350	356	362	329	312	345	380
12	338	309	296	312	313	318	324	294	279	308
Grand Total	5,766	5,765	5,793	5,817	5,836	5,852	5,866	5,876	5,909	5,950

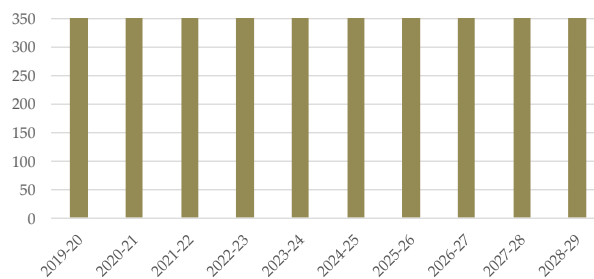
Source: Cooperative Strategies

Projected Enrollment - Low - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K - 5	2,811	2,862	2,936	2,950	2,924	2,915	2,899	2,892	2,888	2,899
6 - 8	1,446	1,414	1,355	1,334	1,407	1,480	1,515	1,496	1,490	1,465
9 - 12	1,509	1,489	1,502	1,533	1,505	1,457	1,452	1,488	1,531	1,586
Grand Total	5,766	5,765	5,793	5,817	5,836	5,852	5,866	5,876	5,909	5,950

Source: Cooperative Strategies

PROJECTED ENROLLMENT - LOW - DISTRICT-WIDE



The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

ROSEBURG PUBLIC SCHOOLS PROJECTED ENROLLMENT—HIGH

Based on the high projected enrollment, the student enrollment in the Roseburg Public Schools is projected to increase from 5,799 in 2018-19 to 6,594 students in 2028-29.

Projected Enrollment - High - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	473	465	464	450	460	460	460	460	460	460
1	486	496	488	486	472	482	482	482	482	482
2	516	508	519	510	509	493	504	504	504	504
3	471	525	516	527	518	517	501	512	512	512
4	436	491	546	537	549	540	538	522	533	533
5	464	445	501	557	548	560	551	549	532	544
6	516	472	453	509	567	557	569	560	558	541
7	496	513	469	450	506	563	554	566	557	555
8	458	479	495	453	434	488	544	535	546	537
9	455	459	480	496	454	435	489	545	536	547
10	396	426	430	449	464	425	408	458	510	502
11	363	363	390	394	412	425	389	373	420	467
12	369	354	354	381	384	401	415	380	364	410
Grand Total	5,899	5,996	6,105	6,199	6,277	6,346	6,404	6,446	6,514	6,594

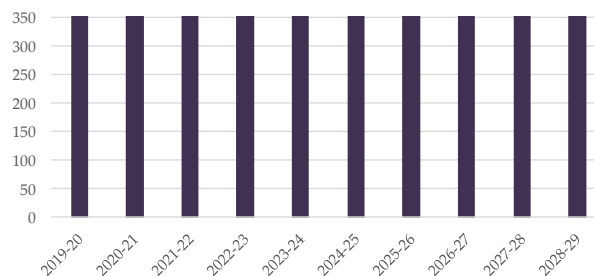
Source: Cooperative Strategies

Projected Enrollment - High - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K - 5	2,846	2,930	3,034	3,067	3,056	3,052	3,036	3,029	3,023	3,035
6 - 8	1,470	1,464	1,417	1,412	1,507	1,608	1,667	1,661	1,661	1,633
9 - 12	1,583	1,602	1,654	1,720	1,714	1,686	1,701	1,756	1,830	1,926
Grand Total	5,899	5,996	6,105	6,199	6,277	6,346	6,404	6,446	6,514	6,594

Source: Cooperative Strategies

PROJECTED ENROLLMENT - HIGH - DISTRICT-WIDE



The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

CONCLUSION

As with any projection, the District should pay close attention to live birth counts, enrollment in elementary school, open enrollment/transfers, non-public enrollment, in / out migration patterns, and any housing growth. It is recommended that this document be reviewed on an annual basis to determine how more recent growth and enrollment trends will impact the enrollment projections.

Cooperative Strategies is pleased to have had the opportunity to provide the District with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Roseburg Public Schools.



Survey Results Report



COOPERATIVE
STRATEGIES

COMPLETE FINANCIAL & DEMOGRAPHIC PLANNING FOR EDUCATION

ROSEBURG PUBLIC SCHOOLS

**2019 FACILITIES MASTER PLAN
ONLINE SURVEY RESULTS**



EXECUTIVE SUMMARY



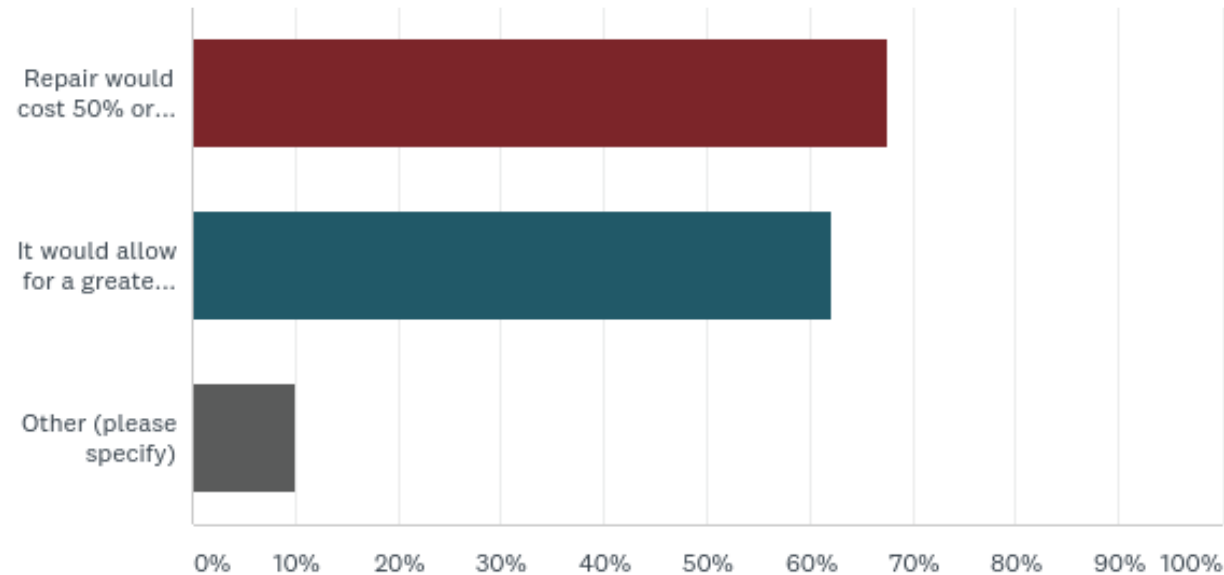
Roseburg Public Schools hosted a web survey as a part of its 2019 Facilities Master Planning process from May 08-20, 2019. A total of 365 community members responded to the survey. Respondents expressed support for facility repairs to improve the educational experience of students, provide additional learning environments at the elementary level, including science and art rooms. Safety/Security and building modernization, such as HVAC and updated technology, were identified as the most important areas of investment to the majority of respondents, while also noting CTE, athletics, elementary school playgrounds, and maintaining small class sizes as important considerations.



QUESTION 1



Under what conditions would you support rebuilding a school versus repairing it? Check all that apply.



ANSWER CHOICES	RESPONSES	
Repair would cost 50% or greater of new construction	67.67%	247
It would allow for a greater educational experience	62.19%	227
Other (please specify)	10.14%	37
Total Respondents: 365		



QUESTION 1



Summary of the “Other (please specify)” responses:

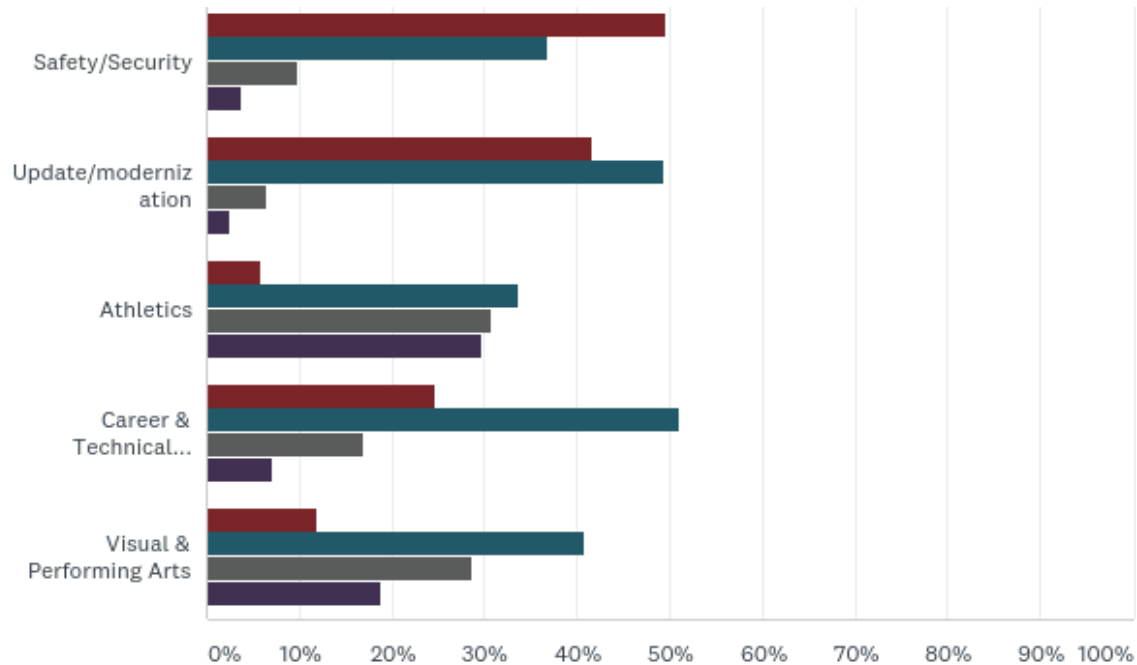
- Safety issues
- Air conditioning/Heating systems
- If the cost of the repair outweighs the cost of building a new school.
- Improves the quality of the learning environment



QUESTION 2



Which areas do you believe our schools require the most improvements? (Highest need for improvement, Needs improvement, No Opinion, No Need for Improvement)



■ Highest need for improvement ■ Needs improvement ■ No Opinion
■ No Need for Improvement

Choice					
	HIGHEST NEED FOR IMPROVEMENT	NEEDS IMPROVEMENT	NO OPINION	NO NEED FOR IMPROVEMENT	TOTAL
Safety/Security	49.58% 175	36.83% 130	9.92% 35	3.68% 13	353
Update/modernization	41.64% 147	49.29% 174	6.52% 23	2.55% 9	353
Athletics	5.87% 20	33.72% 115	30.79% 105	29.62% 101	341
Career & Technical Education	24.78% 86	51.01% 177	17.00% 59	7.20% 25	347
Visual & Performing Arts	11.90% 40	40.77% 137	28.57% 96	18.75% 63	336



QUESTION 3



Summary of Responses: In your opinion, what is a desirable class sizes for a typical classroom in each grade level? Class size is often determined by considering the available space, the need for personalized instruction, group instruction and school budgets. Current standard class sizes for general instruction are 24 for ES, 22 for MS, and 22 for HS

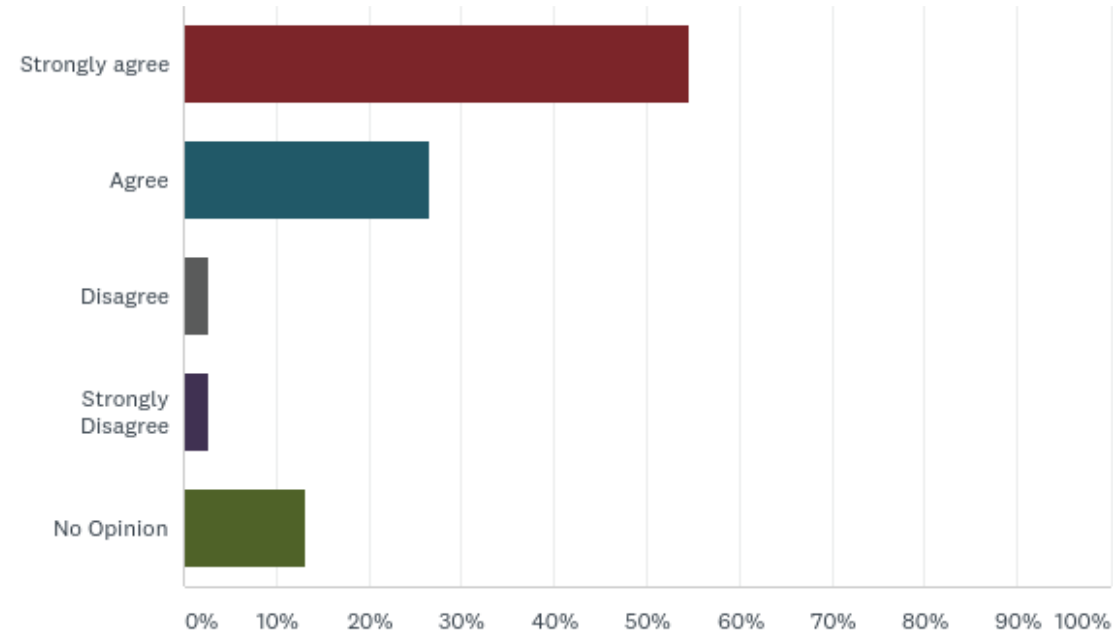
- Smaller class sizes in elementary grades versus middle school and high school grades
- Class sizes 20 students or less
- The class sizes presented above are adequate
- Smaller elective class sizes
- There should be a cap on the number of students per class, grade level dependent
- Questioning the accuracy of the class size data presented in this question – 20 comments, 10 of those being teachers/students/staff of district



QUESTION 4



Rate your level of support for building or renovating one overflow classroom for each elementary school.



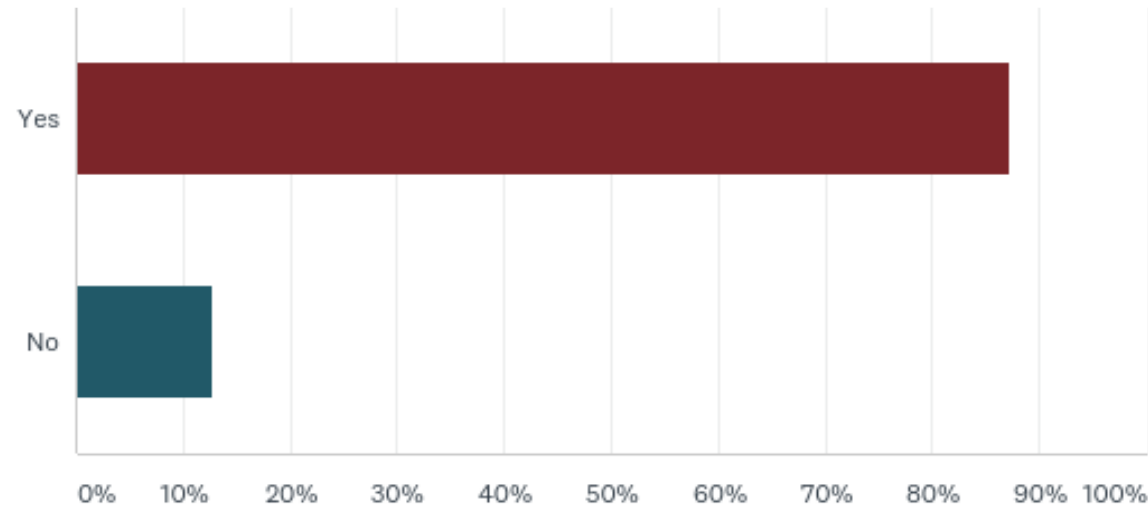
ANSWER CHOICES	RESPONSES	
Strongly agree	54.70%	198
Agree	26.52%	96
Disagree	2.76%	10
Strongly Disagree	2.76%	10
No Opinion	13.26%	48
TOTAL		362



QUESTION 5



If the overflow rooms were built in the elementary schools, would you support the classrooms being built as science or art rooms? This would allow the spaces to be used even if the school was not at capacity.



ANSWER CHOICES	RESPONSES	
Yes	87.15%	312
No	12.85%	46
TOTAL		358



QUESTION 6



Summary of Responses: Please describe any other facility needs at the elementary school level that were not addressed in this survey.

- Separate Gym/Cafeteria
- Air Conditioning/Heating systems
- Update Playgrounds
- Safety/Security
- Additional classrooms/specialized classrooms
- Healthier/better food quality



QUESTION 7



Summary of Responses: Please describe any other facility needs at the middle school level that were not addressed in this survey.

- Air Conditioning/Heating systems
- Safety/Security
- Athletic facilities/fields
- Update custodial equipment
- Performing arts improvements/Auditorium
- Outside space for students
- More CTE (Career Technical Classrooms)



QUESTION 8



Summary of Responses: Please describe any other facility needs at the high school level that were not addressed in this survey.

- Air conditioning/Heating systems
- Improve CTE (Career Technical Education)
- Safety/Security
- Second High School
- Improve parking situation
- Enough money has been spent at the high school level, focus on the elementary and middle schools
- Refurbish gym(s)



Open-Ended Survey Responses



Appendix

Question 1:

- I wouldn't support rebuilding, unless the price was equal or greater to repair.
- If it would allow students to get around easier and allow students a better, comfortable, environment
- Elevator's should be more wheelchair available, Air conditioning would help kids be more focused, bathrooms should have doors leading into them and steps should be a bit wider
- Bathrooms are one every floor (at least one per floor). Air conditioning and better heaters.
- Some schools have become old in terms of old pipeworks, heating, structure in general, and overall look.
- new stairs, better air conditioning
- allow a space for cheerleaders to have practices
- Decisions need to be both financially beneficial calculated over the long term to bring existing facilities and infrastructure up to current and projected standards. Additionally, cost comparison for maintenance, repairs and energy efficiencies (loss) of repaired buildings vs new construction over time. Greater educational experience needs to be defined as standard of safety and educational learning environments, ensure us that what the bonds you are asking for are not for extravagant and excessive accommodations, but meet a standard of educational facilities and the needs of our local community.
- Students are not in healthy learning environments
- both of the above combined
- It's case by case. If repair cost 75% of new construction but in the end would provide an equivalent educational experience then I would support that. On the other hand a cost of 50% of new construction for 75% of the educational experience might also be worth it. Money is hard to come by with bonds often not supported.
- more teachers = fewer students in a classroom . Less overhead
- It would greatly improve safety
- Our schools are so old they need to be updated with technology and security
- When a school has repeat additions.
- Under no conditions. What kind of a loaded question ???
- If the cost of repair exceeds cost of new construction
- Safety
- If it was a health hazard.
- It depends on which school you want to repair.



- It would cost less in the long run
- Not knowing the conditions of the buildings, if it could be done similar to what happened at the high school where some buildings remained, and some were taken down and new buildings built. It seems like we could help more schools that way.
- If cost benefits of rebuilding outweigh repair. Also, if the location would move and new location would benefit the community.
- Age of the building should be a factor as well. If a building is very old and the minimal construction cost to update just parts of the building to bring it up to "par" is half of a brand new building altogether, I would vote for a new building.
- The 50% thing is great, but only if law the funding request require the establishment of a "building maintenance/ replacement fund " of sorts attached. To insure the future funding availability to care for the facility won't be a burden on future generations
- If it no longer fits the needs of the District
- Not enough room for enrolled students - need more classrooms
- HVAC system with cooling
- Community growth necessitates more students educated than space is available
- If we could have air conditioning, I would kiss the person approving a new building.
- If more space was required to house the number of students needing to be educated
- Where air conditioning, heating, and lack of mold would enhance students' learning.
- The long-term should be considered. Has a life-expectancy of the existing building been determined. If a building is maintained, no need to build a new one. The District should have a plan of ongoing maintenance and a budget to allow for improvements rather than a reactive budget for emergencies and structural have-to's because of the age of a building. Two separate needs.
- safety issues
- If at any point the facility is deemed unsafe for staff and students
- A new school would have much better environmental controls. The heritage building at Roseburg high school has no air conditioning, and the heating only works properly on one side of the building. Both situations make teaching and learning very difficult throughout the year.
- All buildings that are not structurally safe should be rebuilt, not repaired.



Question 3:

- 22 students as a base line number in the middle schools sounds great!!!!!! I can't recall when I ever had that few students in a class.
- Those number are ridiculous and unrealistic. K-2 should be 18-22, No class should be more than 25 if there is an expectation of building any sort of relationship and student growth
- 24 for ES, 22 for MS, and 22 for HS
- no more than where they are now. if we can get the class sizes smaller it will create a better one on one with the teachers
- I would like to see a return of the second 8th grade history and science teachers. The loss of those has led to unusually large class sizes and the unfair requirement that a teacher teach two grade-levels of curricula with only one prep. It also creates a scheduling problem for kids on IEPs--creating huge classes for Inclusion students, who need MORE individual attention, not less. We need more elective offerings at middle school, so the elective teachers aren't overloaded

with kids who couldn't get in the electives they really wanted. I would like to see a return of a foreign language class to the middle school level--that would be a great elective!

- 20-22
- K-3 capped at 18, 4-HS 22
- 20
- ES: 16-18 MS:19-20 HS:19-20
- 20
- 16-18 for ES, 20 for MS and 20 for HS
- Unfortunately with the bad choice of closing an elementary and what appears to be an open door policy to excepting out of district students. These standards are not being met now at the elementary level. If the standards where met that would be a start. However, I feel that the numbers should be lower for the ES than the MS or HS. Enabling the time to create a much more solid base to build the students education on in future years.
- I was a classroom teacher for 18 years. You have this backwards. Elementary should be 20, 24 for middle and high schools.

- 20
- 20-25
- 15-20
- Class size is pretty good for regular classes, but for electives a lot of kids sign up for one class, and sometimes there aren't enough chairs or desks, sometimes not even enough standing room, for those kids. So I would suggest making it about 23-24.
- In high school it seems as though smaller classrooms always work better for learning and teaching, a class of 15-18 would probably be the best. When classes are too large, it's hard for the teacher to speak and be sure to teach everyone what they need to know.
- 15- 20 people It will be safer when a disaster occurs.
- For my average high school class the sizes range from in the 20's to the 30's depending on which class I'm in. Honors are typically lower.
- As I see it, the current classroom size provides a decent learning environment and does not necessarily need to be changed.



- Small-medium
- 22
- 15-20 more one on one experience with students
- I think each classroom should be able to fit at least 30 kids with space to spare.
- The current standard class size is a good size for the schools
- Average class sizes should be kept at an average of 20 and below 30. If possible, it would help the teachers more if they had a smaller class so that they could focus more on the students' problems and general well being.
- 25-30 Students
- Classroom sizes are pretty good.
- 28 for HS
- 18-19
- I feel like the the class sizes are fine 20- 25 kids is good
- the class number should be around 25 students

- 15-20 for high school,
- 15 for HS
- 22 is fine
- 20 for ES
- 20 for ES, 22 for MS, and 22 for HS
- k-2 = 20 max 3 - 8 = 22 max 9 - 12 = 24 max in General Instruction Class size is an interesting topic, which research indicates does not have a significant impact on student achievement and growth with the content areas. However what we do know is that the relationships that teachers, counselors and administrators build with students and families, and the students' own feeling that staff support and believe in them and their ability to be highly successful has an effect size of 1.62, one of the highest effect sizes of factors impacting student achievement, growth and success as a student and completing high school. Looking at our community over the past 5 years, we know our students' needs and barriers to their success are increasing in frequency and intensity. Class sizes and case loads for staff become critical in supporting quality and supportive relationships to

the levels that meet our students' needs and overcome the barrier to success. Class sizes should be differentiated to the class or program as there is a large difference between a general classroom where class size of 20, 24, 26 is optimal for student learning, this number would be excessive in many specialized classes where increased instruction and support are required for student needs or safety considerations.

- Bigger class sizes mean less time with each student. Ideally, 18-20 kids in a classroom at elementary level would be better, more time with students at a younger age means a better foundation. Older students while still needing attention are better equipped to work independently and ask for help if they need it. More classroom helpers to support teachers the better
- Melrose ES has larger than standard size classes, 24 for is at the highest I'd like
- I would like to see smaller class size across the board but if we could only choose one then ES needs much smaller classes.



- Elementary School classes should be smaller - 22. Why is the standard to have the largest classes with the youngest kids? That makes no sense.
- 15
- No more than 20 in any grade level. Elementary should be even less
- 18 for ES 20 for MS 20 for HS with assistance available for kids with special needs
- Kindergarten-21 ES-22 MS-24 HS-24
- 20
- 18
- 15 - K 20 - 1/2 24 - 3/4/5 26 - 6-12
- 20
- 22
- 20
- 22-24
- Under 20
- 22
- 14

- 22
- 24 for ES, 22 for other levels
- 24
- 20 es, ms, hs
- 24
- 15-20 ES. 20 MS. 20 HS
- Kindergarten should be under 20... my son had 28 in his kindergarten class this year which is completely unacceptable
- K-2 15-18 students. 3rd-5th - no more than 24. It should be the smallest classes at the earliest grades.
- 15
- 20 or less
- 12
- No opinion
- 18 K-1 22 2-3 25 4-5
- EM:18, MS:22, HS:24
- Those numbers may be the average, but we know there are elective classes busting at the seams. We need more elective teachers and more CTE classes to help lessen the class size in Choir/PE/Art/Tech/Drama/ etc. Creating "study hall"

- electives doesn't provide an actually elective opportunity for students.
- ES class sizes are too big in too many schools!!! There are classes each year that exceed 30. This is unacceptable! ES should have smaller sizes than both MS and HS.
- 22-25
- 20
- current standard or lower
- k-2 15 students 3-5 20 students 6-8 25 students 9-12 30 students
- 20 ES 22 MS 25 HS
- K-1: 20, 2-5: 24, MS: 24, HS: 24
- 18-20 Elementary
- 18-20 per class and no more!
- 18-20 per class
- Sounds good
- 20 for es
- I feel that ES classes should be smaller especially in K-3 when more 1-1 attention is needed.
- 18 ES, 20 MS, 20 HS
- No opinion other than the smaller, the



better.

- 18
- 15/20
- 28 or less
- 16-18
- 20 to 25 per class room
- I think 18 should be the highest amount of kids in a classroom
- 18 K-3, 24 for 5-6, thereafter variable depending on subject and on student needs for adult assistance
- 18 to 20
- A good class size would be 18-20 for Elementary. More than that, children are not getting the required help.
- Elementary and middle school are over crowded- this is repulsing!
- 18 to 20 students per class if it is a normal class, but for classes when students need more one on one 12-15.
- Class sizes for early elementary should be under 20 with 18 being a target size.

Older elementary, middle school and high school, and should not exceed 22. I know of many classes at the middle school and high school level that are much higher than 22. Middle school choir classes for example are much too high. Although choir classes might work well with slightly larger numbers, more than 30 students in performance classes should not be the norm.

- 24 is acceptable
- 18 for primary and 22 for intermediate. The other numbers are okay.
- ES - 20-22 MS - 20-22 HS - 25
- 20
- 22 for any class
- Elementary K-2 = 18 3-5 = 20-24 Middle and High Schools up to 30
- That is not true about 24! It's been a LONG time since I've seen 24 in a class. Almost happened this year:-) . It should be 20 max ES especially with the desire to bring DLC kids into the fold more and with all emotional difficulties that are coming our way. Middle school should begin allowing kids to separate more ac-

cording to skill and interest level. I'm clueless about high school except teachers need to remember that kids are still learning and that even college professors HELP KIDS learn desired skills and pass the class.... as do work places continue to train with patience their employees to do a better job becoming a better force for the company. If this were the case, perhaps we wouldn't have such a great need to have places like Pheonix and Rose.

- 15 ES, 20 MS & 20 HS
- It's commendable if these are the accurate numbers. I find it difficult to see where/how you've kept HS at 22 and Ms at 22. (I've observed in classrooms with over 30.) Class size matters, as research informs us.
- 20
- Elementary 20. Especially with lrc and DLC students and no extra assistance to help with them I can't believe MS and HS standards are lower than Elementary
- 20-24 ES no more than with the current expectations to get kids to high standards and behaviors we can't teach with 25-30 students in classroom and do our job



well.

- 25
- 22 for ES, 22 for MS and 26 for HS
- 16 Pre-K, 21 K-2, 24 3-5 and 24 MS and HS
- 16-20. Smaller the class, the more controlled the classroom.
- Class size in all grades - especially K - 5 - Should absolutely be NO more than 20 students.
- 20-22 for general ed. The SPED classes are way too large, especially at the high school and elementary levels.
- I agree with the current standards, BUT we need to be diligent to adapt where the standards are exceeded
- Class size should be weighted based on needs of learner's and behavior support needs as well as high needs disabilities requiring the most modification (blind, deaf, non-English speakers)
- 18
- 18 to 20

- Those standard number sizes are perfect but need to be firmly capped.
- No more than 15 for ES. Provides more individual opportunities with teacher. Also easier to manage the increasingly common behaviorally challenged kids and provide better focus in social learning for them. Could provide an improved ability for the behaviorally challenged kids to have self control in MS and HS
- ES should be lower. These students need more support, and are not as independent as older students. It's nice these are the standards, but we know class sizes are often considerably larger.
- I believe these are good goals.
- 20 ES 24 MS 24 HS
- 20 for ES 22 for MS 22 for HS
- 24 sounds right at all levels
- 20
- All classes need to be at 22-25 at the middle school level. Problem is, although your numbers show this to be the case, reality is many classes are over 40, while others are at 8. We need more elective

- teachers as it is usually the encore classes that are huge.
- Class sizes are currently much larger than these numbers! Many children, teens have Behavioral Health issues and/or come from abuse/neglected families. They require more attention than kids without these issues so they do better in smaller classes and teachers are able to teach instead of spend all their time progressive disciplining!
 - 24 for ES
 - 25 is good. 20 years of education experience and I have taught classes ranging from 10 to 80 in public schools. To me 25 is the sweet spot. For k-1. Think it is around 20.
 - 18
 - 20 all
 - 20
 - 20 for ES, 20 for MS and 20 for HS I know for a fact student size at RHS in some classes are as high as 35
 - 15
 - 20-22 ES 18-20 MS 18-20 HS Teachers at the middle and high school levels need to



have at least one prep period, and all me & ha students must have a study hall where a teacher can assist them with work.

- 20 for ES 24 for MS 20 for HS
- 20 max
- 20 or less
- Our current class sizes are above average. I believe for our community we would need to actually meet the recommended numbers before seeing if they need to go smaller.
- Our current class sizes are above average. I believe for our community we would need to actually meet the recommended numbers before seeing if they need to go smaller.
- 20 across the board
- 22
- 20 for Elementary
- 20 for es 25 ms, 25 hs
- The class sizes are fine.
- 22

- 20
- 24 is too many kids for any given kindergarten class. Also ideal class size shouldn't be set in stone. As we know academic needs should be taken in consideration each year for every class & size based upon those needs. Flexibility in class sizes would help create ideal learning environments. At the high school level in core classes it would be great to see 16-18 kids.
- 20
- Of course the smaller the better.. With money always a concern 20 would be a good target.
- ES 20 MS 16 HS 16
- K-2 currently caps at 22 before outside students are considered. 3-5 are capped at 25. Going just by numbers does not allow for behavioral issues with students who should be on behavioral plans.
- 20
- 12 for ES, 15 for MS, 18 for HS
- We have 34 in Algebra. That is too many! ~!~!! 22
- 20 for all grades

- 20
- 24, 22, 22 but observe these
- Class sizes for k-3rd should be at 20 or less.
- 20 should be max. Especially for elementary age when they are more prone to needing one on one time.
- 20-22 ES, 22MS, 22HS Not to exceed 25
- Current standard class sizes.
- 20
- 22,18,18
- The sizes above seem appropriate, if that's what is actually happening. I can't imagine it is.
- Smaller in ES
- 15-18 for ES, 20 for MS, and 22 for HS. I think class sizes are far too large, these days. We should be talking about adding an extra teacher to each classroom, also.
- 15-18
- 22
- 18
- Kinder should be 20 or less. No more than 25 for grades 1-5.



- 18-20 for ES, 20 for MS, 22 for HS
- 20 and below.
- I would like to see a twenty four average in all academic classes
- 12-16for ES, 16-18 for MS and HS
- 20 ES; 18 MS; 22 HS
- Each of my students in elementary are in classroom over 26 students. In my opinion, no more than 20 should be in ES, MS or HS.
- 20 per class is a desirable size.
- 20 ES 20-25 MS 20-25 HS
- Kindergarten 15 1st 20 2nd 22 3 23 4th 24 5th 25 6th 26 7th 27 8th-12th 28 Of course there are many exceptions (science labs, welding stations, choir, piano, etc.)
- If we could stick with those numbers, that would be wonderful. Unfortunately, most class sizes are much larger. Melrose class size is way too big!
- 20
- 16
- Those numbers may be the general rule, but we've seen class sizes have more students than these number.
- ES - 24 22 -24 for middles school...I teach middle school and this is NOT our class sizes (up to 32 or more in some of my classes) HS - 22 -24
- I think ES needs to be lower than MS and HS! I think primary grades should be cut off at 20 and no more that 25 in intermediate grades. MS and HS can have bigger classes-up to 30 in some areas. I think core classes at those levels should max at 25.
- 24 or fewer in core education classes, 30 or fewer for elective classes
- Kinder: no more than 18 First: 22 Second: 22 Third: 24 Fourth: 25 Fifth: 25
- ES 20-22, MS 22, HS 22
- ideally classes would be close to 20 students with at least a part time aid.
- K - 2: 20 3 - 5: 24
- 10-15
- 22 ES, 22 MS, 22 HS
- 20 all the way across the board
- K - 18, 1st - 20, 2nd - 22, 3rd - 22, 4th - 24, 5th, - 24, MS - 25 HS - 25
- K-2nd 20 students 3-5 25 students Middle- high school 25 students
- Because younger students need more personalized instruction I would say that they should have between 16-18 students in ES; as students get older they need less personalized instruction, MS should have 22 and HS should have 24
- No more than 18 per class, especially in kindergarten.
- 24
- Where does the "Current standard class size data come from"? This data is inaccurate for my building. Class sizes are typically over 30. These would be desirable class sizes: 22 for ES, 22 for MS, and 22 for HS
- I'd say between 16 and 24 are great numbers.
- 20 across the board
- 18 for ES , 20 for MS, 22 for HS
- What % of our classes fit those numbers? My smallest class is 32
- 22



- 22
- Kindergarten: no more than 15-20 Other numbers seem to be appropriate. However, research shows improved academic outcomes with smaller student to teacher ratios.
- (K-2) 15 kids (3-5) 20 (6-8) 24 (9-12) 28
- I think smaller class sizes for elementary school, so I would argue 22-25 for elementary (K-5), 25-28 for middle and high school.
- those class sizes are satisfactory
- 20,20,20
- 16 es, 22 md, 25 hs
- 20 would be a desirable class size and no more then 25
- 22 - The standard class sizes are not typical of my class sizes. Most are over 30.
- 18 ES 20-25 MS 20-25 HS
- 20-25
- 20 ES, 20 MS, 20 HS
- Current stated average group size seems

ideal

- 20 for all
- 18-20 students tops no matter the grade level. It gives teachers more availability to teach and give 1 on 1 time where needed
- 20 for elementary, MS, HS
- 15 students for K2 20 students for 3-5 25 students for middle grades & high school.
- 20 for ES 22 is acceptable for MS and HS
- K-2nd- 21 3rd-5th- 25
- This depends on the course. In a typical "lecture style" arrangement of a "core" subject (history, math, english, etc.) about 20 would be ideal. However, many of these subjects (despite the implications of this question) have larger numbers than this. On the flip side there are many subjects (band and choir for example) that want large class sizes.
- under 20 for K-2, 20-22 for 3-5, 22 for MS, 22 for HS
- Wow - I am concerned that the classroom size for ES is larger than that for middle and high. I think research says that opti-

mal classroom size for primary students is 18 or fewer students. In order to meet the needs in small groups for each student, I think 20 or fewer students would be great. Right now, my highest readers do not receive the support they need due to not having too many students.

- These numbers are not accurate. Class sizes in middle school exceed 30 students. Appropriate class size should be max of 20
- 18 for ES, 20 for MS & HS
- I think elementary should be capped at 20 students, with a goal of 15. Middle and high school should be capped at 25 with a goal of 20. Teachers will be so much better able to teach, grade, and care for students when class sizes are smaller.
- 20
- I believe smaller class sizes for elementary should be considered
- Current numbers seem good.
- Primary (k-2) - <20 Intermediate (3-5) - 20-24 MS, HS - >30 With the consistent increase in the need to individualize instruction based on behavioral and in



structional needs, and the limited amount of support staff, elementary class sizes must stay small. With elementary being grouped solely by age based grade levels, the variation of instructional levels and concentration of difficult behaviors is quite high. This forces teachers, who already teach all subjects in self-contained classes, to teach at many different levels for each subject while also handling ever increasing instances of behavioral issues. The only way for these teachers to be effective is to keep class sizes low enough to allow them to have personal and meaningful instruction time with each student instead of being forced to choose how to best reach the average needs of the group at the cost of individual needs. In MS or HS, students must be able to be grouped more by need and level which allows for them to be placed in larger or smaller classes to suit the individual needs. In this case class sizes should be able to vary greatly to meet the needs of the students but should never exceed the point where students feel known and are reached individually by the teacher.

- 15-20 students

- 24 is too high for ES! K-2 especially should be capped lower than that, ideally no more than 20. I am shocked that ES has a higher number than MS and HS.
- 20 or under for elementary, the above is fine for ms and hs
- 20-22
- K-2= 18 3-5= 24 6- 12= 25
- 22 for all levels
- 20
- K-1 : 20, 2-5: 25, 6-8: 27, HS: max 30.
- 18-20
- As a high school employee, 22 seems like a reasonable standard class size, depending on the class. Obviously, it would be great to have smaller class sizes for both the strategies classes AND the honors classes.
- With the huge influx of high needs, high behavior students, I think ES should be no more than 20. It seems off that MS and HS would have a lower class size than ES.
- 18-22 Elementary 22-25 Secondary
- 20 for ES, 25 for MS and HS
- 18
- 20
- 15 for K, 25 for 1-5 ES, 25 for MS, 25 for HS.
- Should be at standard as all schools at minimum. Preferred would be a lower teacher to student ratio at the lowest grades and increasing with student age (ex: 1:20 ES, 1:22 MS and 1:24 HS)
- N/A - In order to build my program, I want high numbers in the classroom and I don't think that information is helpful for what you're looking for. Based on previous experiences, I would say the "standard" size is not the "typical" size in elementary - I often had classes of 30+ and I think they need to be at most 24, the lower the better for student outcomes.
- 20 ES
- 20-22
- This is a complex question to answer and to ask "the public" who are not professional educators. As we are experiencing more students with poor emotional regulation who are coming to school with l



- limited educational experience the scale would slide even across the elementary. Kindergartens should be the smallest with 12 students per classroom, but even that classroom would need some flexible options to support students with a higher level of need. 5th grades could be larger than that (say 18-20), but would benefit from the opportunity of guided group activities. In my experience, educational systems with small class size housed in a larger school with more flexible opportunities produce solid outcomes. For example, if you have 3-4 classes in a grade level you are more likely to have 6-8 students at the same instructional level who would benefit from group work (elementary level). One must also consider the environment in which these classes occur to ensure they allow for regulation. (Space, light, temperature, reduced clutter)
- 24ES 25MS 25MS
- My opinion is that the standard class sizes listed above sound amazing, and utter-

ly unlike the (substantially larger) class sizes we actually have.

- 18-20
- Kindergarten-20 or less Other Elementary- No more than 25 Middle School- No more than 25 High School- No more than 25
- 22 is a tiny class in our middle schools If classes were at 22 that would be great but they are usually 28-34 here at Fremont
- 16-18 for primary grades
- 22 ES 22 MA 25 HS
- 22-24 students per class
- 20-25 max
- I think the class sizes we implement now are adequate.
- 18 ES 20 MS 24 HS
- Middle School, no more than 24 students in each classroom
- 24 ES, 24 MS, 24HS
- 20
- Class size can't be determined by a number only. The student population in a classroom, the SEL development, the combination of behaviors in a classroom,

and the support that a classroom and its teacher has should all be variables that help determine an adequate size.

- 20 for ES, 20 for MS, and 20 for HS
- 18-20 for ES, 22 for MS and HS
- 20 or less for Kinder 22 for 1-5
- 20ES, 22MS, 22-24HS
- 20-22 for all grades
- 20-24
- 20 Es 20 MS 20 HS
- I feel there should be a cap 24 students in every classroom.
- Class size should not be over 25 regardless of the age.
- I believe a class size of 20-25 is appropriate.
- Primary: 16, Intermediate: 20. MS 25, HS 30
- 24-26
- I feel that no classroom should have more than 20 kids across all grade levels
- 20
- 22
- 20-22 However facts be known, there are



- a surplus of elementary classes approaching 30, many at 25. Middle school classes are very much at 25 or more. Many high school classes are at 34 and 36 in some cases. I thought the reason for closing Rose Elementary a few years ago was to balance class sizes? Your current standard class size estimates above are very misleading to what is actually happening in the classrooms.
- ES no more than 20 and preferably 15 in Kindergarten, MS 22 and HS no more than 25
- 20 or less for elementary 25 for middle school 25 for high school
- 25
- Those numbers are good. The problem occurs because these are "averages". Very large classes and very small classes average to those numbers. There needs to be a "cap" so that the extremes are "closer" to the average.
- sounds good
- Elementary should be under 24. Kinder-

garten should be closer to 20.

- mid 20's is ok but also need to keep an eye on the students in the class and if there are any issues that need to be separated
- Any class size over 20 - 24 in the elementary is too large. The teacher to student ratio is foundational in building relationships and providing the instruction that each child needs.
- Kinder under 20 1-2 22 students 3-5 24-27 middle not to exceed 30 High school not to exceed 30
- Currently okay.
- K- 15 Elementary - 20 Middle School - 25 High School - 25 Alternative Education - 20 Special Education - 10
- ES 24 MS 20 HS 25
- 20 ES, 25 MS, 25 HS
- 20-25
- 20
- 18 ES 22 MS 22 HS
- 22 Elementary 24 Middle School 26 High School
- It would be great if we had the standard.

My classes are 7-10 students higher than the standard stated. I would say that the ideal size for a middle school science class that runs labs 2-3 days weekly would be 18-22.

- 20 ES 20 MS 25 HS
- Elementary needs to be lower, 18 or so. Best practices for MS and HS would be at 20<.
- 20 for ES, 22 for MS and 22 for HS
- less than 20 in ES
- 22-24
- 22
- 22
- No more than 25
- 26
- 20 for KG, 22 for ES, 22 for MS, 25 for HS
- There is not enough information in this question to answer accurately. Class size has way too many factors to just assign an arbitrary number.
- 20 students
- Less than 20.
- 25



- 22-25 max
- 22 across all ages should be the maximum
- 25 max, and less (15) for classes with students with higher needs for support
- 18-20 max for all classes/grades.
- 15
- Twenty for high school
- In my opinion, i have never seen class sizes that small, those numbers sound perfect but i highly doubt you will find them in anywhere but rural communities. From my own experience, class sizes range more from 26 to 34 students, so when you say 24 - 22, i say perfect, if a teacher cant handle that small a class i would start looking to teachers who teach in bigger cities for help
- Current Standards seem okay
- 18-22
- 20-22 for ES; 22-24 for MS; 26-28 for HS
- The only class that I have fewer than 25 students in at Roseburg high school is

my Writing strategies class. My court English classes are all 25 and above. I would love to have a core class of only 22 students.

- I can't believe that would be the class size for HS. It seems likely that it would be an average of heavily loaded core classes and lighter electives or specialty classes.
- 20-25 is perfect
- Good
- No more than 20 students per class and no more than 15 students for strategies classes.
- 24
- 20 ES 25 MS and HS
- k-5 20 Middle 25 High School 25
- 18 for ES, 20 for MS and 35 for HS
- No change is needed
- 20
- ES 20, MS 22, HS 24
- 20 20 20
- 18 for elementary, 20 for midd sch, 20 for hi sch
- 22 ES 24 MS 24 HS

- 20
- 20 for all levels
- class sizes OK



Question 6:

- Gym updated
- More bathrooms are needed as our student population includes a growing number of health concerns.
- Each school needs a dedicated gym separate from the cafeteria.
- Some schools need a music room or a gym.
- The Elementary Schools don't have air conditioning and while it only matters for a few months, those months can be horrible.
- With temperatures rising and the school not having air conditioning units it makes it extremely uncomfortable for teachers and students to focus, especially during state testing months. Air Conditioning units should be put into classrooms gradually each year to offset costs of installation.
- Unknown as I do not have children in elementary school. I do think that band, choir, arts, possibly even foreign language would be valuable to add to cur-

riculum. This would require new facilities.

- I don't know
- No opinion
- I'm not in elementary, so I can't really give a valid opinion.
- No Comment
- Green Elementary's building is super old, as well as Sunnyslope
- No Opinion
- No opinion
- N/A
- no opinion
- N/A
- NA
- focus on the highschoools
- i do not remember
- Elementary schools like Eastwood need a separate gym for indoor PE and recess that will not interfere with lunches.
- Full-size gyms, Tracks, Baseball fields, Better sound systems for assemblies,
- Facilities should include space within that allows community support organiza-

tions to assist our students such as mental health support, office space confidential meetings to occur that could include case management (DHS, Community wrap around). Additionally, quality physical education space that doubles for community programs, activities and athletic program practices. Our facilities and schools are the center of our communities, and define our community. A child's involvement in mentally and physically healthy activities, encouragement to take appropriate risks in supervised activities is critical to their success, especially when we look at the numbers of young students who do not have an opportunity in their neighborhood (school) community

- Technology for each classroom. Currently grade levels share pads or chrome books and the technology is outpacing the need. The ability to upgrade equipment and the connective ability to access the internet are a huge part of being able to survive in today's workplace. Students should have access in all classes including fine and performing arts to technology.



- I do believe most of our elementary schools need their heating and cooling updated.
- Melrose needs an actual cafeteria and gymnasium!
- Indoor gyms
- heating control in classrooms and A/C in all classrooms.
- I don't know enough yet to surmise
- Playground equipment needs a huge improvement. Many of the elementary schools don't have heating and cooling systems for the classrooms and could really use some improvement towards that area.
- Class size is the biggest issue. Many schools have a need for more classrooms, but no where to put them, even if additional teachers were added to the budget.
- Air conditioning
- Broader special education classes, courses, and opportunities. With the increase in autism, aspergers, ADHD/ADD, etc., we need more qualified teachers, aids,

and counselors that are taught how to help these students flourish and not be left behind. They shouldn't be stuck in one general special ed class for the rest of their schooling.

- Safety. The majority seem very open and accessible in lock down situations
- Better food need to be had the school food makes the kids feel sick and upsets their stomachs they need to be able to focus on their studies not having stomach aches and in healthy food every day
- N/a
- N/a
- N/a
- Improved and more bathrooms
- The playgrounds at all of the elementary schools are in disrepair and not large enough to accommodate the number of students who use it at each recess.
- N/a
- Better ways to deal with bullying and some form of counseling for both the child being bullied and the bully themselves.
- Separate gym spaces from cafeteria

space. Fencing and security needs.

- Gym and Cafeteria at elementary schools. General maintenance of facilities and grounds. Rid the classrooms of mold smells. Updated flooring. Some classrooms are really hot. That is not conducive to learning. Playgrounds that are rotting and could use updated equipment. Do they have enough equipment for the size of the school.
- Playgrounds: We know the importance of play and getting exercise. I would support elementary schools being updated/modernized.
- Some Elementary Schools need to be fenced for student safety.
- Air Conditioning is needed! It is too hot to teach and to learn! Safety: the cross walks/bus pick up/parent pick up situations aren't safe at Hucrest. There needs to be official cross walk duty people in front of Hucrest. Kids are funneled out the front doors and the large mass of parents/kids make the space too crowded and not safe. An alternative should be thought of. EX: parents could wait under the covered area or at the side parking lot



and kids could be taught to go out the side doors. This would free up the con

- gestion near the front parking lot and the bus zone. Elementary classes need new desks. Many of the desks are older than OLD. They are breaking and awful. More under cover areas are needed at the Elementary. Kids are forced to have indoor recess when it's raining because there isn't enough space for all the kids to go when it is recess time. More school safety cameras/video. ES need locks on the exterior doors that are safer and updated. Ones that provide more security when intruders or safety issues arise. Exterior Doors would unlock with badges rather than unlock with keys. This would allow exterior doors always be locked. Students use a badges when they move from an exterior classroom to and interior location in the building during class times. During passing times, the doors are unlocked. Other school districts have this system in place. All it takes is a bit of research into what other districts do and we can put it into place

in Roseburg.

- ES need to have a gym and a cafeteria. Having one space for both limits what schools can do.
- I am not that familiar with specific needs at the elementary level
- Does Athletics include middle school fields and tracks which are atrocious? There needs to be space for furniture to be stored at the sites in case more is needed. Are we concerned about mold in buildings?
- Cleanliness and overall outside appearance...landscaping kept up. Why improve if we can't keep them looking nice?
- Eliminating RED flooring in Elementary classrooms (NOT conducive to "calming" environment.)
- Why not open Rose Elementary back up and re-draw our boundaries? This would take care of class size, more space for a "science room," and the need to build onto existing buildings.
- Why don't we open Rose Elementary back up and create smaller classrooms? That way there would not need to be any

further building projects.

- Plumbing, Electrical, And HVAC are still way behind in upgrading our facilities...
- Communication and bullying
- I feel that with so many hot days in our school year, some form of AC system should be looked into. Even if it were ceiling fans. A second problem I have seen is parking at many of the school and after school traffic being an issue in the neighborhoods.
- More field trips, more art!!!!
- Air conditioning
- Hucrest: A student/staff bathroom by classrooms/playground out back. Offices/spaces for the PE teacher, CDS/TOSA, custodians that aren't make-shift in some funky room that is a bathroom, storage, and clothing closet in one. These are professionals that should have a space that meets their needs. CDS needs a space to work with children in small/large groups.
- Updated playground equipment/playgrounds
- Safety and security are the most im



portant items at this point.

- I think schools should have rooms in addition to classrooms for specialized instruction, and should have rooms designated for staff to meet
- Safety, The Security at all Elementary schools are low. Specifically those on a main road.
- NA
- Not sure
- I am concerned about aging plumbing and electrical infrastructure.
- I believe every school should have some level of temperature control. Teachers and students should not have to work in the classrooms that are in the 50s or in the 80s. Teachers should be able to go into their classrooms early in the morning, stay late in the evening or go in on the weekends and not have numb fingers and toes because many classrooms do not have any sort of temperature control.
- covered play areas for the wet season
- none

- Air conditioning. Our buildings are old and are extremely warm during the first few months and last few months of school.
- Class size and security biggest needs
- Air conditioning! Teachers & kids get grumpy in the stuffy hot rooms we have and a lot of allergens make life difficult as well. It matters for everyone's learning, not just K, DLC, DNC, and stinky 5th graders:-)
- I'm heartened to see the above question regarding planning ahead for the day (very soon) the District will be overflowing with children eager to learn and be safe.
- Air conditioning needed
- Heat and AC systems are not in consistent working condition. All rooms need AC. Student do not focus as well if rooms are too hot or cold. Pe snd cafeteria facilities need to be separate because breakfast and lunch set up take time away from gym availability for classes. Playgrounds need to be handicap accessible especially for schools with DLC and physically handicapped students .

- site safety, classroom flip locks that actually work, site managers that actually do their jobs and make sure campuses are looking nice at all times.
- No opinion
- Hucrest is absolutely open; are all doors locked during the day? I also am surprised by the fields: there are dangerous holes in them and along the track. Some gardening and trees would enhance the track areas and provide shade. The track itself needs repair so kids don't twist an ankle.
- Closed campus! The elementary schools especial GREEN is wide open and exposed to the public. They need security systems and measures taken. Blinds are window. A sound system that works in all classrooms. Fences and gates in the front of the school. This is crucial for the safety of the students and teachers.
- I don't like the overflow rooms being used for science or art because they will be set up for those things and then the need as an overflow will occur and they'll be taken away. Make a dedicated room for those and make another room



as the overflow.

- Physical Education, Music and adequacy of lunch room and preparation spaces.
- Our school is at capacity. There is great need for more behavioral support in all buildings and space to provide that support.
- The playgrounds need to be updated and be made safe. They should have shade structures over the metal structures.
- Kids need to be safe and learn. Parking, pick up lines, building needs, etc are needed
- Elementary schools need air conditioning. When temperatures rise over 80° in a room, optimal learning is not happening.
- Handicap accessible ramp at Winchester school. It's not just students that may need it but parents and staff as well. I was temporarily handicapped due to an ankle fracture and required assistance getting done the very unsafe pathway because I was unable to use stairs. My child's class was in the lower rooms.

- Not sure...
- Cooling for classrooms. Fixing issues with leaks and mold. Addressing plumbing issues such as rust in pipes.
- Eastwood needs an outside play structure that is covered. It is the largest elementary school but only has a gym/cafeteria as compared to other elementary schools. There is not enough time in the day for the students to have PE and setup for breakfast and lunch. There is also very limited space for the students to play outside when it is raining.
- resource officer
- Adequate heat and air conditioning is desperately needed. And having the entire fenced for security with on way in and 1 way out
- 15 years ago the high school got many new rooms and the elementary schools got rid of a grade, leaving room within their schools. The middle level has received little to nothing in the last 15 years. We have no new rooms, still have the same population, while many of the old rooms that use to have teachers in them now support SPED classes. Where

are the thoughts on how to improve the middle schools, at least take them back to what we had in the early 2000's?

Fremont is still short 5 teachers from 2008 and the wellness department has the same number of teachers, but their responsibilities have doubled.

- Special needs teachers for behavioral health so teachers can teach!!!
- More storage and shelving for curriculum, blacktop repair, gymnasium update, multi-purpose room
- We need to get air conditioning in the schools that don't have it. We have children with medical needs and disabilities that are not being addressed due to not having AC. As we retrofit this must be a priority to make facilities last as long as possible.
- Playground improvements
- Safer, more organized pick up at Hucrest Elementary. Many kids almost get hit daily, cars illegally park, speed, block driveways, park in driveways, blocking intersections and cross walks and damage property. Seems that the safety of the children and the respect for the neighbor



hood isn't important.

- Gym
- The pick up/drop off at elementary schools must be addressed (specifically Hucrest). It is extremely dangerous, especially in the afternoons. My kids don't have to cross the street until they are far from Hucrest but I can't even drive down Klein during drop off or pick up for fear of hitting a car or a person.
- Breezeways, instead of enclosed buildings with hallways, (e.g., Winchester Elem.) are not safe.
- Individual desks instead of tables for kindergarten. More individual one on one help for students in crisis
- N/a
- We need more adults able to help with individual student needs. Our community is made of children that suffer numerous family issues. With more TOSA's on duty more families could benefit.
- We need more adults able to help with individual student needs. Our communi-

ty is made of children that suffer numerous family issues. With more TOSA's on duty more families could benefit.

- Art room and technology
- Where would the funds for these additions come from? By not receiving the whole picture, it is hard to give accurate opinions.
- School aides in ES every teacher should have a full time aide. This age requires keeping kids engaged and active to stay focused.
- Food doesn't seem suitable for children.
- Need security at the entrances to the school, guards or electronic monitoring and cameras with video recording.
- Additional cafeteria/gym space. Art room or Lab
- My ultimate concern is getting healthy food to these children at lunch. I would pay higher taxes if i knew it would go towards healthier food.
- Air conditioning Sign in for guests that does a background check
- Most Elementary schools have no way to keep unwanted intruders out of the

buildings. There are no cameras at many schools and most playgrounds are being overrun by vandals. Needles and human waste are regularly found on our campuses. The money allotted to our football field God make major improvements for all schools. Did you all know that our elementary schools have no air conditioning. Our kids swelter in terrible temperatures at the beginning and end of every school year. Some have to purchase drinking fountains with booster club funds. District office and the high school both have a/c. When will our littles get what they need?

- Unknown
- More equipment for recess - especially for rainy day
- Restrooms and water areas.
- Mental health at each school
- Safety officers at elementary schools
- Classroom with folding dividers as walls should be UPDATED to walls. Noises from the other rooms are heard and make learning in the adjoining classroom difficult.



- Air conditioning! It's hard for the kids to focus when they are hot!
- Not all schools have adequate restrooms accessible from the playground, very few outlets in classrooms, yet extensive electronic needs...
- It would also be nice to see our Firgrove front office remodeled. This space is very limited and imposes an issue with signing children in and out. I think parents as well as the awesome staff at Firgrove would greatly benefit and appreciate a more spacious area.
- None.
- Safety! Safety! Safety! We need more secure buildings and grounds.
- I believe each classroom needs efficient AC and heating. It's hard for kids to be expected to learn when they come in from recess to a blazing hot classroom and they are uncomfortable. An adult wouldn't find it satisfactory so we should expect our students to.
- None
- Air conditioning in all classrooms. It gets so hot that it is hard to teach and hard for the kids to learn
- Winchester Elementary is bordered by an empty lot that drug using transients inhabit. They frequently walk the fence line during recesses.
- The elementary schools desperately need new heating/ac, more parking and updated plumbing.
- N/A
- If the schools are being modernized, there are a few schools that could do with adequate ventilation, especially Green Elementary. The rooms get very hot when the weather warms up and the teachers have to supply their own fans to cool off the students
- Plumbing and electrical are outdated at my school and A/C is non existent.
- Air conditioning in elementary classrooms, private bathrooms for DLC classrooms and collaborative meeting spaces.
- Adequate restrooms at elementary schools
- Unknown
- A/C Demolish and rebuild antiquated schools Safe and secure classroom doors and systems and Fencing
- Separate gyms and cafeteria at each elementary. Especially with mandated physical education instruction increasing instructional time.
- AC and working heaters!!!
- Cleaner water (some faucets are rust color water), A/C in classrooms (especially in 2nd level rooms)
- Cafeterias updated to be healthy options and healthy environment - pleasant and safe.
- I think our buildings are dirty! Kid bathrooms stink and are dirty, adult bathrooms are grimy and gross, floors look terrible, the outside appearance is overgrown and lots of weeds. I know that there is only 1 person on each shift, but I still think it could be cleaned better.
- Heating that works consistently in the Winter, and the addition Air Conditioning in the buildings.
- safe and secure campuses are a must!
- Fenced campuses



- making sure they have proper heating and AC.
- In most of the elementary schools, all available classrooms are being used so when a grade is at capacity, if there's no classroom available to add another class at that grade level, it isn't possible. Our kindergarten classes have been huge. The students are coming to us not ready for kindergarten so huge behavior/social problems. Having 25-30 students makes it extremely difficult.
- Air conditioning for classrooms- especially in older buildings. A private restroom for behavior/high needs students that IS NOT a staff restroom. When several portables are added to a school due to increase in student population, considerations for additional parking, cafeteria seating, restrooms, playground equipment should be made.
- Eastwood needs a new heating system, there is no reason that my child should have to use a small space heater in the classroom to stay warm.
- The schools need adequate air conditioning as during the hot months, the classroom temperature sometimes reaches 90 degrees or higher.
- SAFETY!!!
- Fir Grove is a germ factory. Building needs antimicrobial improvements and better sanitation.
- Each Elementary School needs it's own Gym. Cafeterias doubling as Gymnasiums and multipurpose rooms are inadequate. This needs to be fixed as a top priority!
- More for high needs children/special needs
- Playground safety
- Many elementary schools groundskeeping seem to be lacking appeal.
- Eastwood could use a dedicated gymnasium and an undercover play area, both could be used in foul weather. Currently, our cafeteria doubles as a gym which is problematic when it is time for lunch/breakfast or programs. Level playgrounds with updated equipment and a track would be awesome also.
- Many of our elementary sites could use another gym. I'm not sure that there is space to build one, but it would be great to have a cafeteria and a gym at each building. Also, new playgrounds at each of the elementary buildings.
- Very limited cafeteria/multi purpose space in some schools
- Security
- There are a lot of behavioral issues in elementary schools that are not being dealt with properly. This issue really takes away from the 20 other students in the class because teachers have to focus so much of their time on those two or three behavior issues.
- More Outside grounds maintenance
- N/a
- Fencing needs to go all around the school property so that little kids don't have the opportunity to wander off.
- Proper room for storage at each site. Specified space for each class room, and an area for storing school items such as desks, chairs, etc. Many things are discarded or ruined because of an inadequate



quate on-site storage facility

- Gym for Eastwood Elementary and air conditioning for Eastwood
- Music classes and good working instruments are needed
- We do not have air conditioning. Our rooms are far too small for the 28 kids we have in each classroom.
- If my school adds a pre-school class, we would need an additional classroom for reading groups, special guests, dental program, etc.
- I am unaware of any as I do not teach at the elementary schools.
- none
- Right now, many of the classrooms at Winchester Elementary have partitions dividing the classrooms. It would be great if we could have a permanent wall built (with a door) between the classrooms. It is very loud throughout the day, and my students have mentioned many times that it can be hard to focus when we are working quietly and the

other class may be doing an activity - or vice versa.

- The playgrounds and equip need some love and attention.
- Updated custodial equipment
- Calming spaces that allow students who are struggling with behaviors in class to learn skills to help them get back to a place where they can be effective learners.
- I have worked at Sunnyslope Elementary for almost 20 years. Our playground is not equitable to other elementary schools. We have already had 2 slides removed for safety reasons, but nothing was brought in to replace them. There is not enough equipment for the students to all safely play on, this leads to behavior issues at recess time. Our parent club works very hard to raise money, but we do not make enough money to get new playground equipment as other schools are able to do. Please help our kids have an equitable recess experience!!!!
- N/A
- We really need more gymnasium/ cafeteria space- there are very few ways to

schedule the many classes that do not interfere with those rooms.

- CAMERAS. Better security options. More IAs available for students. Special Needs specialists available (more than one).
- Separate gyms at the sites that do not have them.
- Unsure, I work at RHS and have not spent any time at the elementary schools.
- I think all Elementary schools should have a separate gym and cafeteria area. I also think it is critical that each school has a space that is not a designated classroom to use as needed.
- Playgrounds need to have a safer ground cover (no pea gravel) and updated equipment for the students that is safe. Too many children come to the office with injuries from recess.
- Not sure of needs in Elementary.
- Not familiar with elementary school facilities
- Bathrooms need to be considered for remodel and safety. Fencing and signage at sites regarding safety and public access.



- Athletic fields and facilities at ALL ES need improvements
- Not all elementary schools have a dedicated space for music and/or PE. One music room (Sunnyslope) is a renovated locker room with showers and toilets still in the room. I don't think this is safe for students and I think it shows that the priorities at that school are not a well-rounded education. Music is forced on Sunnyslope's administrators and they did the bare minimum to meet the board's expectations on having a dedicated music room. The room is too small for any of the classes at Sunnyslope and, last year, DLC did not receive music education because of the terrible scheduling and because there was concern about them being safe in that music room. At Green, the cafeteria is where PE is held, so students are often running laps in the same place that had milk spills all over the floor 10 minutes earlier. The custodians do an amazing job of trying to have everything out of the way for PE Classes and making sure it is safe for students to

be running in there after breakfast and lunch, but that isn't their job. Their job is to clean spills that occur in the lunchroom, yes, but rushing to clean things so a class can be held in there is not a recipe for success and safety. No one that rushes to get something done is going to do it well 100% of the time, and I can just see someone getting hurt. It seems like the district randomly decided to have music and PE all year but gave no thought into classrooms and scheduling to make that work.

- n/a
- N/a
- One overflow classroom would not be enough, already many schools are using any overflow space they have. I don't disagree with having an art or science space, but that should be the purpose of those spaces. Generally a space like that isn't able to be flexibly used for small group math, reading, or writing. In many buildings even the additional professionals don't have enough space to do their jobs. ELL, School Psych, Speech, hearing/vision often share small spaces or large flexible space, neither of which is condu-

cive to providing appropriate services to our most sensitive populations. Each building should be considered separately to meet its own needs as each is already unique.

- Separate Gym/Cafeteria at each facility
- none
- new pipes etc. for clean drinking water for our students and for staff. Although our water tested clean for lead, it is running out of the pipes in all classrooms a light brown color!
- Fencing at Winchester. The campus is very open...have had a couple of problems with homeless using the campus.
- Cafeteria kitchens need to be upgraded and enlarged in some of the elementary school. All elementary campuses need to have the ability to be locked down for safety of the facilities and for the schools who have elementary students who are runners.
- NA
- I am addressing only the facility needs at Eastwood that school is so overcrowded. The largest or second largest school in



the district with the least amount of space. We may be adding the preschool classes to Eastwood which would be welcomed but as of now are only being seen as another space issue. Eastwood DESPERATELY needs additional gym space. If every person in this district came each day and watched 420 students try to eat lunch in a timely manner while the PE teacher is waiting to use the gym maybe they would understand the challenge Eastwood faces.

- More classroom space for overflow and staff for those rooms
- Air conditioning for classrooms. Enough classroom space for each building. Space for sensory or behavioral needs.
- Parking and playground infrastructures Technology needs and maintenance Heating and AC systems day-to-day maintenance needs met in timely manner
- I do not know.
- Improved Playground areas that allow accessibility for all. Fenced school yards for safety.

- Air-conditioning, some classrooms get up to 90* which is not an ideal learning environment.
- HVAC. It is time to update heating and add cooling to all schools
- We need enough staff to keep our schools clean, air conditioning so our staff and students can learn in an environment conducive to learning and upgraded chairs and desks.
- *Student pick up areas can be extremely dangerous as cars do not follow the directions of the school staff. Can the areas be renovated to improve the traffic flow?
*We are running out of parking spaces.
*Playground equipment is old and no longer fits the needs of increasing enrollment. *The pavement on playgrounds is cracked and buckling.
- providing air conditioning for each school would be outstanding
- Gymnasium space for those schools with only a cafeteria.
- None that I'm aware of.
- Gyms at elementary schools that do not have them or double their cafeteria as a

gym. This was a supposed reason to close some schools a few years ago, which was a total political and bunk reason, however it has never been addressed. Roofing so that it does not leak in elementary schools. Locker room updates at the middle schools. Seismic updates as so many buildings are out of code in our area. Green Elementary updates, period. They were in trouble many years ago. Fix Green or build them a new school.

Please do not think about floating the idea of shutting down another rural school. Our community has been through this once before and it was awful. There are many other avenues that can be taken rather than pursuing this option.

- Make sure we are accomodating special needs classrooms and space for mental health/behavioral and Pre-K classrooms.
- Elementary schools NEED a designated cafeteria AND gym. They also NEED a covered area or areas where students can play outside during inclement weather.
- Floor replacements and Drainage issues
- Air conditioning More secure campus with cameras and possibly fences



- Air conditioning! The combined effects of 80+ degree classrooms and behaviors at the beginning of the year, and toward the end of the year, creates unmanageable students.
- Safety on the playground is also a huge concern. The ability for any person to walk onto the campus to have access to students is concerning
- No opinion
- Specially designed therapeutic spaces for students to decompress & grow socially/emotionally.
- N/A
- Elementary schools need gyms, tracks, athletic fields and covered play areas as well as updated heating and air conditioning systems.
- Students need a safe temperature to attend school. Classrooms have temperatures of the low 50's in winter and 110 in the spring and summer.
- None that I can see.
- climate control in every classroom.
- Over fill classroom temporary fix. Need to look at a 25 year forecast of growth in Roseburg. The neighborhood elementary model is outdated. Need to combine resources and consolidate to 3 large/super elementary schools. K-5. One MS 6-9 grade and One HS 10-12. Go from 12-13 buildings to maintain to 5.
- Air conditioning, larger classrooms
- NA
- All schools need air conditioning. At our elementary school our main building does not have air and kids get nose bleeds and dizzy in the classrooms. Sometimes the classroom get up to 90 degrees. Teachers would probably stay and work longer at the end of the day
- Cafeteria should be separated from the gym. No classrooms with curtains in between. All classrooms should be inside a building for safety.
- N/a
- Gyms at every elementary school. Bathrooms for every special education site - DLC, sensory room for every elementary school and a site at MS and HS for sped students
- More storage space. Heating and cooling systems.
- There is no air conditioner or good method for cooling down the classroom which can get quite uncomfortable for the teachers and students
- Office staff needs to have kinder approach/welcoming.
- Safety updates, both structurally/seismic but also to keep unwanted visitors off of school property. This is done much better at the higher levels.
- HVAC is a huge issue. It needs to be addressed. If this means rebuilding a school so that it is energy efficient then do it.
- Every elementary school needs to either be re-built, with the exception, perhaps, of Hucrest and Sunnyslope, and Fullerton IV. Green is inadequate in every way except for the cafeteria. The windows are extremely outdated, the classrooms are small, the halls are narrow. All of the schools need a gym and a cafeteria, an adequate stage and sound system, security measures at all entrances and within individual classrooms.
- Covered play areas; air conditioning



Question 7:

- Na
- not sure
- We need an auditorium for performances, so the lunch room/gym can operate fully, and the drama class and band can have their own practice/performance space. We need more hard-wired computers for the tech teachers, instead of wireless. We need "connected classrooms to have soundproof doors--the noise from a neighboring classroom tht is NOT testing is too much for the classroom full kids who ARE testing (ex: JoLane rooms 28/30).
- Wood shop, metal shop facilities as intro to HS CTE
- I don't have kids at that age yet.
- 24/7 Security officer
- Both Jo Lane and Fremont are enclosed facilities that need an upgrade for locked doors for security purposes.
- Unknown - do not have children in middle school.
- I don't know
- No opinion
- Some middle schools don't have teachers that care enough, or students that are caring enough to put in effort.
- No comment
- There aren't enough bathrooms
- No Opinion
- No opinion
- N/A
- The middle school needs teachers who can focus on their class amidst the chaos of rebellion in the students' lives and even with such large classrooms.
- no opinion.
- N/A
- NA
- focus on the highschool
- larger buildings
- Updated locker rooms to include stalls with doors and/or changing rooms
- Replace gym floors. Update locker rooms. Better wireless infrastructure as technology proliferates.
- Same as elementary
- The schools do the best they have with what they have. Comparing local facilities to other schools and districts our middle schools are not as well equipped as others.
- Na
- I do believe that Fremont needs their heating and cooling updated. I do not know about Jolane.
- Auditorium for band and choir performances
- N/A
- I dont know
- Class size is still the biggest issue.
- Air conditioning and vocational elective rooms
- Na
- Same as previous answer, we need more trained, qualified staff to assist special ed students to ensure they're getting the education and support they need.
- Healthy better quality food
- N/a
- N/a



- N/a
- There are classrooms without proper ventilation and space for the number of students using them
- N/a
- none
- Update the structures. Track replacement, field needs, electives classrooms.
- Middle school athletic facilities!!!! This was addressed, but I just wanted to state it again.
- Non-wireless computer labs so that the classes can function properly. Air Conditioning! More school safety cameras/video. MS needs locks on the exterior doors that are safer and updated. Ones that provide more security when intruders or safety issues arise. Exterior Doors would unlock with badges rather than unlock with keys. This would allow exterior doors always be locked. Students use a badges when they move from an exterior classroom to and interior location in the building during class times.

During passing times, the doors are unlocked. Other school districts have this system in place. All it takes is a bit of research into what other districts do and we can put it into place in Roseburg.

- Air conditioning
- Additional bathrooms on the east side of Fremont school
- Mold in ceilings
- Unknown
- No opinion!
- Same as elementary
- I don't have kids in middle school yet so I don't have valid information to make suggestions.
- More electives offered for each grade level!
- Air Conditioning
- ?
- Not aware
- Fremont needs to have a lot of updates. We need more room's. The school is bursting at the seam's. The windows in some of the classroom's do not open very good and they are very hard to close. It

takes several people to close them. Also pieces of the windows are broke so they do not stay up and the rooms get very warm in the spring and summer when we come back to class. It is very hard on the kids when it gets that warm in the rm.

- Again, most important is safety and security
- Middle schools need safe athletic facilities for all students to participate, and facilities for students to learn pre-employment skills and conduct experiments
- More elective opportunities and sports for ALL 6-8th grade kids
- NA
- Need to have more technology (computer carts per classroom) this would help with testing and projects students need to be doing. There is just not enough to go around.
- Both middle schools are old, and it shows. Classes do not have great heating and cooling systems, if they at present at all. The older buildings send the message that students education is not a priority.



- non that I am aware of
- none
- n/a
- I'm heartened to see the above question regarding planning ahead for the day (very soon) the District will be overflowing with children eager to learn and be safe. Class size matters, positive interactions and attention from adults matters. Please keep in the publics' forethought, It's not just about structures. It's the future. Kids. Engagement/Inquiry, connections and Safety safety safety.
- safety
- No opinion
- I'm not familiar with the middle schools
- ?
- Security, PE outdoor facility condition
- Unsure
- None yet
- Middle school classrooms need air conditioning.

- Unknown
- Not sure
- JoLane is wide open. Easy access for anyone to get onto campus and nobody knowing that they are there.
- resource officer
- see above question #6
- Not as familiar with current situation, but imagine it would be similar to previous question.
- Those that don't have air conditioning need to get it.
- I feel ms should have playground
- Hallways
- There needs to be stricter rules and enforcement regarding vaping. My 6th grader has asked about vaping pot because it happens on a daily basis at school.
- Fremont does not have enough rooms to accommodate classes. Many rooms are in need of repair. Windows won't open or close or leak when it rains. Ceiling leaks. Boiler needs work. All schools need air conditioning!

- More of an adult supervision presence. Again more adults to help monitor and be examples for student expectations. Adults to encourage the behaviors we desire.
- More of an adult supervision presence. Again more adults to help monitor and be examples for student expectations. Adults to encourage the behaviors we desire.
- Smaller schools so the teachers actually know my kid
- N/A
- Locks are not properly operating.
- Safer student drop-off and pick-up methods.
- I believe the middle school is on desperate need of providing an area where ALL students can be indoor during their lunchtime. Having to be outside during the winter months is not favorable.
- HEALTHY LUNCHES!
- Air conditioning. Security for am drop off, and building entrance points. A resource officer on site.
- Unk



- Unknown
- Newer lockers
- Security
- Same as elem
- Safety officers at middle schools
- NA
- N/a
- Ventilation and cooling systems
- No opinion
- The middle schools are the worst in athletic facilities. Security also seems to be a concern.
- NA
- No opinion
- none
- Not sure
- N/A
- NA
- I am not familiar enough to have an opinion
- Classrooms added for programs that

have been added or expanded.

- Security and Modernization Track and Field facilities for PE/Althletics repaired
- none
- no opinion
- *Safe social common area for students to "hang out" prior, after, and during non-academic school time. *Quality video for monitoring and documenting. *Common area (gym) to house all students at one time - w/bleachers. *Air conditioning *Filtered drinking fountains (many) *Direct wire computer labs (so connection isn't so slow) *If we could bring back Home Economics - kitchen lab, sinks, refrigerators, sewing machines, etc. *Updated wood shop/ metal shop equipment *Updated art departments *Appropriate tiered choir & band rooms *Exhume hood for science rooms, lab counters for access to work, updated science equipment *Natural bright light for hallways and classrooms *Outdoor garden/greenhouse area
- N/a
- n/a

- Athletic facilities at the middle school are terrible. Both need new tracks, football field is filled with holes, and the gym floors need to be redone. The schools themselves are outdated and need to be updated and could use AC
- security measures
- Eastwood also needs outdoor play space away from other students, it isn't fair that the 2nd graders should have to play right outside of the 4th grade classrooms and distract them from learning.
- IDK
- I don't know.
- Technology room needs to be wired for the 21st century All rooms need air conditioning Safety for the whole campus.
- Middle schools need a separate area for the performing arts. Music coming from the performing arts fill the hallways and distract from other classes in session. An actual health room and a public school nurse are needed at the middle school level. Putting sick children in the counseling center and asking the secretary to serve their medical needs is unacceptable. Increase the number of chrome



books available for the students in middle school to use. We live in a technological age. Give students appropriate access to technology in the classrooms.

- N/a
- Joseph Lane's football field and track is in disrepair to the point that it is a huge safety issue. There are many holes in the field and track itself, making it easy for students to injure themselves while playing football or running track.
- Fremont track...a real one
- I think the middle schools could use a playground structure, too. They have limited play structures.
- No track facilities at either school, no lights on fields, fields should be turfed.
- Security
- I'm sure they deal with the same issues stated above
- Air Conditioning, Wiring for technology, Security,
- More outside grounds maintenance and

custodians that actually clean

- Bathrooms may need updated
- Bring back woodworking and cooking classes.
- unknown
- Air conditioning in all classrooms
- We need more working instruments and cases for them that aren't broken
- N/a
- Lack of adequate climate control- air conditioning. Interferes with the learning process.
- NA
- I am unaware of any as I do not teach at the middle schools.
- none
- More technology needed and air conditioning. It gets above 90 and below 40 at times
- No opinion
- Updated custodial equipment
- Calming spaces that allow students who are struggling with behaviors in class to learn skills to help them get back to a

place where they can be effective learners.

- When I travel to other middle schools for sports, I was sad at how our middle schools are pretty outdated compared to the Eugene schools. Most of their schools have amazing gyms with Rock Walls and other fun activities for their students. The outdoor track and field is also not in the same condition as other schools that I have been to.
- N/A
- There is no where for the students to enjoy being outside- they are all crammed into a tiny fenced in area with no room to move- they still need to move and stretch.
- None.
- The band and choir rooms at both JoLane and Fremont MS very much need to be updated. The spaces are too small for the large programs that each school has.
- I am not familiar enough with the middle schools yet to say.
- Security is a HUGE issue! Parking is an issue at all secondary schools.



- Not sure
- Not familiar with middle school facilities.
- Play area for SPED students
- Tracks at both sites need to be all weather and repaired.
- Athletic facilities and fields at ALL MS need improvements
- The lack of air conditioning at Fremont is horrible. At the beginning and end of the year, students are miserable and it causes more behaviors to deal with, while still trying to teach them as much as we can before the year is up or trying to teach them routines at the beginning of the year. My room has windows that are very high up, there is no breeze, and I was never provided with any type of fans - so I bought my own. It seems crazy to me that, in this day and age, we can't have even portable air conditioners in our classrooms. The high today is supposed to be 93 degrees. I have no air conditioning and no breeze in my room, we're getting close to the end of the

school year so kids are already excited and having more behaviors, and I have 80 students in my 7th period class. I can handle 80 kids (and manage to teach them quite well) on a cold day. Wish me luck today and make tomorrow better by improving our cooling systems.

- n/a
- N/a
- Other than general size, I think the middle schools are in an adequate situation. Possibly easier to access and supervise open spaces for socialization. More options for physical activity at break times.
- I don't know
- The gym floor at Fremont, the football field surface at Fremont, the track at Fremont are all substandard. The weight room at Fremont is too small for any PE class to use due to class sizes versus facility size.
- drop of lanes are very slow...Restructure of JoLane parking lot
- The grounds at both middle schools need to be able to be secured. Fencing needs to be placed around both schools, so that

the grounds can be locked when needed. This would help with safety. Also, if there are problems with facilities being torn up, they could be locked. People in general do not respect the school facilities as they have in years past. It is now the time to make all the schools to the point that they can be locked down, to help prevent vandalism when people are tearing things up.

- NA
- I think Jo Lane middle school needs so much work outside. The school looks to be in such poor condition. Paint and landscaping would be a vast improvement.
- Classroom
- Air conditioned classrooms
- heating and AC replacement
- No.
- N/A
- No opinion
- HVAC. Update heating and cooling at both schools. Athletic facilities need to be improved. Field and track are becoming a safety issue.



- We need enough staff to keep our schools clean on a daily basis. Sadly air conditioning does not exist in any of our schools. It is miserable in our classrooms for two months in both Fall and Spring. We also need upgraded desks and chairs.
- N/A
- Upgrades! Turf and track, equipment.
- Not sure.
- Space made available to focus more on skilled trades. I feel that people will be in short supply in the near future.
- See above
- We need to ensure the middle school students are prepared to attend high school and need to offer
- Fremont's stage is completely dilapidated. The curtains are a rusty orange color and are torn and duct taped together. At the very least we need new curtains for the stage. At best, we would have a new performance area/facility.
- n/a

- unknown
- More security is needed because these students are starting to think it is ok to do whatever they want
- Security.
- Modernization
- No Opinion
- Athletic spaces, locker rooms, security measures.
- N/A
- Roseburg should build two more middle schools to lower the overall number of students in a building. Our Jr highs are to big
- Safety and security. Health aspects---asbestos in buildings and ceiling issues with this toxic material falling out when ceiling in despair and needing to be repaired.
- Climate control (air conditioning) in every classroom.
- Tracks and turf
- N/A
- na
- NA

- The Tracks at the Middle Schools
- Whole new building for Fremont.
- see #6
- N/A
- There is no air conditioning or good method is cooling down the room and the classrooms can get quite uncomfortable
- Middle school needs additional classrooms to house programs and electives while leaving the option for smaller class sizes. This is, of course, dependent on staffing, but there is currently a restructuring of classrooms to accommodate SPED and the new Shop classes coming. The schools are cold in the winter and hot in the spring, and the ceilings have water damage.
- No opinion
- Middle school tracks and outdoor athletic facilities could use upgrading.
- HVAC
- It needs to be rebuilt. It's old and over-used.
- The district waste too much money on repairs instead of correcting the issue



- I am not at middle school.

- Don't know, teach at the high school.
- update, track
- NA
- tracks for both student and community use
- New middle schools are a must, horrible security issues, run down buildings with no temperature control. Leaking roofs, broken plumbing, lead and asbestos still in some areas, crowded hallways, crowded classrooms, the list goes on.
- HVAC concerns
- No
- none
- Tracks
- safety is important
- Fremont Track
- All athletic fields are not maintained properly and are liability issues for the district. Jolane Middle School floods in the locker room with moderate rainfall.
- Lunchtime recreational facilities



Question 8:

- Na
- update voctech building
- More CTE facilities and classes
- I don't have kids at that age yet.
- 24/7 Security officer
- The high school needs air conditioning in all buildings. Also, not enough space for everyone to eat in the cafeteria. Would be nice to have quiet eating spaces available for those who need a break from noise.
- Addressed in earlier.
- The Heritage and Commons buildings should be up to state standers. The stairs shouldn't be falling apart, there should be air conditioning, and windows.
- High schoolers really just need more time to be able to decide on their career choices, and they need more hands on and face to face opportunities with the subjects that could help them with their career; also something to help them find what could be possibilities with their skill levels and what talents they hold.
- Auxiliary gym
- Roseburg High School needs to take safety precautions (security and updates).
- The heritage building is an awful building to have to be in because its always too cold or way too hot. There is no air conditioner, and in the summer it gets way past 90 degrees in there. The extreme temperatures make taking tests, writing, reading, and working on anything an extreme challenge. The heaters are also out dated and make weird noises when in use. The windows do not open easily and noises echo through the entire building. Even when the door is shut on the second floor, you can still hear the gym and other classes. Learning in these classrooms is difficult and is almost impossible. Not everything the teachers need to teach gets taught because of the noises and heat. The heat also makes people cranky and leads to trouble with teachers and students.
- Generally, I would say that the Roseburg High School Heritage building could use renovation and be structurally modernized. This could most likely also apply to the Commons building.
- The heritage needs ventilation and more bathrooms, as well as new stairs. The upstairs Gym is a hazard in case of an earthquake. The Commons building is just a nightmare.
- The Auxiliary Gym can be improved, and the practice field next to the football field can use improvement.
- THE HERITAGE!!!!!!!!!!!!!! It's really hard to concentrate in 90 degree weather. we have no air conditioning. the heating is really loud. The commons stairs are really unsafe. all the buildings need to be safer
- N/A
- The high school needs better buildings that can withstand earthquakes
- High schools need the Arts department to be more well known rather than just focusing on the Athletics department.
- The Heritage building is in need major updates. Classes reach very high temperatures and a fan doesn't cool down the whole room. Air conditioning would be nice. I also believe that the buildings on campus should be retrofitted to better withstand an earthquake.



- There is safety issues, classrooms get too hot or too cold, The bathrooms in the commons are nasty, need another field and athletic stuff
- Like literally everything
- Needs to have more comfort in classrooms like heat and air conditioning, better windows and drinking fountains. My english and health classrooms are either really hot or cold from lack of heat and air conditioning, the stairs are taped together. People trip often, the elevator is sketchy and creaks. The floors are also uneven. Taking important tests can be rough when it's 90 degrees inside.
- NA
- Some classrooms get extremely hot when the weather outside is hot. The elevator in the oldest building is very janky.
- Better air conditioning and/or temperature control.
- treat the cheerleaders like a sport and give them an area to practice that isn't the cafeteria and they won't get kicked out of

- heritage is too old and out of date there is no airflow
- none needed
- Safety, security, quality learning environments, reduced class sizes, and quality athletic facilities supporting all programs. Within the high school there are ever increasing reports of crimes, drugs and general welfare concerns of transients, drug users, and criminals that continuously encroach onto our campus and into the lives of our students. Buildings need better secure entrances, surveillance systems, and an increase in security/police presence including after hours. Our students need quality learning environments in every classroom. Some classrooms typically get in excess of 90 degrees F during hot months. During these months, we are seeing an increase in low quality air index days, meaning ventilation and air circulation are currently impossible. Additionally, quality of structures and ability of structures to withstand or protect our students and staff in projected natural disaster are unacceptable. We know that should a significant event happens, multiple buildings are a

- liability and risk. Systems and utilities in these builds are beyond capacity (and useful life) and cannot be updated to meet the needs of current technology, state standards and curriculum requirements our staff is required to teach. Many of the facilities our athletic programs practice and compete on are inferior and unsafe. The school district needs increased control over the facilities or build facilities that our programs use in partnership. Specifically, Sunshine park is dangerous and not maintained by the city. As parents, we have supplied soil, materials and labor to bring the JV/Freshman field up to a safe and playable surface to only have our work destroyed by community programs. Softball and baseball are at a disadvantage competitively due to inferior facilities. The programs need all weather, playable surfaces as we see for football, soccer and lacrosse, where they can practice and compete daily and throughout all weather.
- Comparing the facilities to others in the state despite recent upgrades the local schools still lag behind what is available at other facilities.



- N/A
- Turf field for sports other than football and improved tennis courts
- Adequate parking for students
- I dont know
- Class size
- Na
- Same as previous question.
- Healthy better quality food then they have now
- N/a
- N/a
- N/a
- The heating and cooling system is completely inadequate and interfere with the teachers instruction while running. The windows are not effective in cooling the room. There are WAY more students in the classroom than the 22 mentioned. More like 40+
- N/a
- Renovate the heritage while keeping the

historic look and value.

- HVAC in the heritage
- I am unfamiliar with any facility needs at the high school level
- Unknown
- No opinion
- Heritage should have been replaced a long time ago. Historic or not.
- Better security
- I don't have kids in high school, I don't have valid information to make suggestions.
- NA
- Air Conditioning
- It's too big....should've built 2??
- Better/more complete bell/intercom capabilities Better/more efficient heating/cooling of buildings
- The H.S. is pretty good since they had the remodel and new buildings put up.
- Safety and security
- No opinion
- on site sports facilities would be ideal for the students and support from communi-

ty

- The focus should not be high school- rather elementary
- Not sure
- In many building there are leaky roofs or inadequate seals around windows. Many classrooms are in need of new desks or tables.
- Climate control and earthquake retrofit of Heritage Building or replacement if that is no financially feasible.
- Increase in CTE classrooms for hands on learning. Updated Technology
- n/a
- Safety safety safety.
- safety; homeless people should not be able to go in and out of the buildings unnoticed.
- No opinion
- RHS seems amazing. Glide also seems really well kept up
- ?
- Class sizes are too big and there aren't enough classrooms. Should be doors between the SPED classes so that the teach



er/students can move from one class to the other without going into the hall

- Longer term space/property utilization plan. Retention of the Jackson/Winchester HS site for long term community needs!
- Unsure
- technology and more accessibility for students that are disabled.
- None yet
- High school classrooms need air conditioning. The campus should be closed to all visitors.
- Unknown
- Not sure
- RHS campus is beautiful and seems to work just fine.
- i don't know
- Trade school learning!! Not everyone will go to college. Let's teach a usable trade that will help them get a paycheck outside of McDonalds, pot dispensaries, and panhandling and go after the dieing

trades and life skills that will get them furthest in life.

- The high school has decent facilities in my opinion, but we need to expand and reinvigorate CTE options.
- Another hs should be added.
- Not downing the need for after school activities just seems there are so many of them. Some don't finish until 9:00pm or later. My chief concern above was safety and security. RHS has a problem with displaced persons lurking around. I can think of several crimes that were committed after hours by displaced/homeless individuals over the past few years.
- Classrooms
- I don't have any personal experience here, but have had multiple people I know personally pull their kids from RHS to go to smaller schools (glide, Sutherlin and Douglas) due to the fact that if a student gets behind there is no access to resources to help them get back on track.
- Expand the understanding of the high schools to mean more then just Roseburg high school. Include rose students in board meetings. Include rose students

so.parents and students feel like everyone is equal not different because of a school name.

- Expand the understanding of the high schools to mean more then just Roseburg high school. Include rose students in board meetings. Include rose students so.parents and students feel like everyone is equal not different because of a school name.
- No opinion-no child has attended hush school
- Need to split into two high schools
- N/A
- Ventilation in some parts of the school aren't safe for students to breathe in.
- Student security / safety.
- No opinion
- A security officer for am and lunch times, safety check for entrances and exits.
- Soecial need classes are secluded from rest of school.
- Unknown
- Need more classrooms
- Old elevators in the Heritage.



- Same as elem
- Parking, more safe available on campus spaces. Parking garage or new lot on adjoining property
- NA
- N/a
- NA
- No opinion
- Need a second high school in general, this one has too many kids and therefore not enough individual attention. Should have bought the old RHS building and made an East RHS and West RHS. Now maybe just build one on the north end of Winchester? Then split the kids up into both schools
- The lack of parking at the high school must be addressed. The locker room, particularly the girls' locker room, is an antiquated mess.
- NA
- No opinion
- fix the heritage

- More parking, better traffic flow at peak times.
- There are many classrooms that are falling apart/dated.
- A single point of entry, with security personnel after hours and all other entrances locked/closed.
- NA
- I am not familiar enough to have an opinion
- Unknown
- Parking for all HS drivers and visitors Old Main Reno. Climate Control Safe and secure doors/locks throughout. Turnstile entry reversible during class time, auto locks
- More vocational and technical facilities and education.
- no opinion
- Not sure what their needs are specifically. Part of the campus is already very updated, especially compared to the middle school buildings or some of the elementary buildings.
- N/a

- n/a
- The heritage heating needs to be upgraded and they need to put AC in the building as well. It is unsafe to still use radiator heat. The heating and cooling in the votech also needs to be addressed as some classrooms run hot and others are cold which makes it difficult for students to focus when they are uncomfortable. Heating and cooling is also a problem in the locker rooms. The Athletic Training room should also have AC as it is a health concern during warm weather so anyone with health illnesses can't be taken care of in the one location that they should be. The door to the training room is also not wide enough for a wheelchair and should be addressed, not to mention the need for more space to take care of the number of athletes we have.
- security measures
- I don't know anything about the high school's facilities. My kids are not there yet.
- IDK
- All doors need to be locked quickly from the inside without a key. This has been



promised, but it still hasn't happened in the Main building.

- SAFETY!!!
- Expand the number and nature of elective courses offered to high school students.
- The Heritage building at HS is a wreck, floods in basement, roof leaking anytime it rains hard, no temperature/cooling control.
- N/a
- none
- The high school has used most of the money, let's look at some of the other schools
- I'm not sure what the high school needs. Sorry!
- Security
- Not sure
- Other than the arts (newspaper, year book, actual art classes) being underfunded I cannot think of anything else
- unknown

- Air conditioning in all classrooms
- N/a
- NA
- More storage space for the arts programs are strongly needed. Choir, Band, and Theater all have very limited space for materials and continue to outgrow the original designs of the high school.
- none
- Every child in middle and high school should have one to one access to technology
- No opinion
- The Heritage Building at RHS is in dire need of changes. The windows in some classrooms are dangerous and fall out of their tracks. The stairs are uneven and people trip on them daily. There is inconsistent hearing and no cooling, which makes these 90 degree days ridiculously hot. There aren't enough outlets in classrooms to plug in electronic equipment safely. The floor in multiple classrooms is noticeably sunken and weak. It feels that you will fall through the floor when you stand in certain places. The building fa-

cade is beautiful—but the interior is so deteriorated that it is becoming a safety hazard for students and staff.

- the ventilation/heating/cooling system seems to be inefficient i would like to see additional security/police presence both during and after school
- Updated custodial equipment
- Calming spaces that allow students who are struggling with behaviors in class to learn skills to help them get back to a place where they can be effective learners.
- I am worried about the safety of the high school. There are so many buildings which creates easier access for a school shooting to occur again. I think that each of the buildings needs to have a security system that lets you be buzzed in with an access card.
- N/A
- The heat of the classrooms in the warmer months is unbearable- and absolutely no way for the teacher to cool it down. The HVAC system is completely inadequate in all of the buildings on campus.



- Heritage building is falling apart. It seems there's no reason to update. Instead, it needs rebuilt with classroom controlled heat and air
- The VoTech and Heritage buildings are wildly outdated and much in need of updating. These buildings have little or no air conditioning and the rooms are much too warm in the summer months. Sound travels from the hallways into the classrooms, causing distractions during learning. Also, the facilities available for athletics are either non existent or off-campus. A 6A school should have at least two full-sized football fields for all the groups that need to utilize that space. It would be great to have baseball fields on campus, or at least closer, than what we have access to currently. It would be nice to see the district's rental houses along Finlay Ave be knocked down and turned into additional athletic fields/areas. Additionally, it would be nice to have the sound and lighting systems in the Rose Theater be updated. With how fast technology advances in those areas, they are

already antiquated and not compatible with today's new technology. As a community space that serves more than just the drama department, updates in this area would effect the entire campus in a positive manner.

- I am not familiar enough with the middle schools yet to say.
- Security is a HUGE issue. The buildings and gates have locks, but are not used. Lack of parking is an big issue
- Heritage building needs many updates, especially heating and cooling system updates.
- HVAC in Heritage, Commons. Walls in between World Language classrooms.
- NONE
- N/A
- n/a
- N/a
- The high school has some isolated locations that could use some work. Some classrooms are very hot/cold and are isolated so not much can be done to moderate the temperature. Some of the same challenges regarding room for profes-

sionals to work also apply to the high school. There is intense competition for spaces for ELL, drug/alcohol, school psych, speech and other services.

- I don't know
- none
- We need to have more security features at the high school. We have had several situations with people who do not belong getting into buildings during school and after school hours. One thing that could be done is make another entrance lobby at the back of the Arts Building, so adding another set of doors to the entrance by the staff room, like the entrance to the main building, but the interior set of doors would be locked. Putting a window through the staff room wall that is between the two sets of doors. This would mean that a person could get in the first set of doors, but could not get into the school until the person buzzed them in. Another option would be to do the door IDs, so you would have a barcode on all ID cards that would need to be scanned to open the door. Currently, we have the doors locked and students who come in late or who have had a



schedule change after school starts and could not get a parking space change are in the triangle lot. They come to the Arts Bldg. door and then bang on it or text a friend to open it, which then allows for anyone that is there to get in, which can cause issues. With the ID card swipe, you could easily go into the system and suspend their privilege to enter while they are suspended or expelled. A security partition with a door in the main, so that people cannot just walk in and go through the building, or locking the inside set of doors that are here, now, and putting an intercom system in between the two doors, which a person would have to buzz in and tell who they are and their business for being here. Then they could be buzzed in. I know that people do not like these solutions because we all remember when schools were the center of the communities and considered safe places that people would protect, but we live in a different world and they are no longer safe. Air conditioning in the Heritage building and a new heating/cooling system in the CTE building. Internet out to the Football field, so that we can put

more cameras out there for the grandstands, transition house, and greenhouse. Update the quality of the cameras that are on campus already.

- Heritage - explained previously Technical building - same reasons
- I think the high school has done a nice job of updating the facility. In my opinion the elementary schools are the schools that need most of the attention.
- Career and life skills
- Air conditioned classrooms
- I would love to see more options for clothing closets and food banks in all of the schools to support our most needy students. It has been shown that it improves attendance and executive functioning and can cut down on first hour needs for all of the student populations.
- no opinion
- HVAC. Need to add cooling. Safety and security updates both structural as well as technical.
- Same as above
- N/A
- Updated CTE spaces

- Space made available to focus more on skilled trades. I feel that people will be in short supply in the near future. Maybe space and training for soft skills such as money management, job interviews, resumes, etc.
- Seismic updates to Heritage and Commons and VoTech.
- Students need to feel safe, secure and at the same time feel a sense of belonging and ownership. We need to provide students with an atmosphere that meets these needs, as well as one where they can receive an education that leads to their success after they graduate, be that in a post-secondary education atmosphere or entering the workforce.
- n/a
- unknown
- SECURITY! Consider closing the campus. Glide High School chains their parking lots closed at the beginning of school and no one is allowed to go to their cars or leave campus without a written and verified note. The high school has activities early in the morning and well into the night. Perhaps 24/7 sec



urity measures need to be take.

- Safety, auto locks, etc.
- Security measures.
- Roof leaks (CTE building, Arts building)
Ventilation system for welding area so students aren't inhaling welding fumes in other classrooms Improved technology infrastructure needed throughout the school A/C and Heating systems need fixed in every building Intercom system needs fixed in several classrooms Alarm systems need fixed in the CTE building There are doors in the CTE building that do not close when it is hot outside
- Childcare Center play yard and Center expansion.
- Roseburg should build a second High school to lower the overall size of the high school.
- I think the money has been spent at the high school, so it is time to do the middle schools.
- Climate control in every classroom if they don't already have it.

- Long term plan for Heritage building, no earth quake ready. No water on second floor currently. Air conditioning. Roof leaks and has to be failing. Cracks up and down the chimney, has to be compromised.
- N/A
- na
- NA
- IDK
- see #6
- N/A
- N/A
- No opinion
- N/A
- Heritage building is in need of serious updating. No A/C units with broken windows does not create a classroom environment that is optimal for learning. Also, the heating in general is in need of a serious overhaul as the heating system is both noisy and ineffective.
- The Heritage building at the high school is in terrible shape. There is no AC, windows are falling out, floors are sinking,

the heat in the winter is either off or blasting (depending on which room you are in), the pipes (?) make noise to a point that the kids can't concentrate.

- Less focus on the athletic facilities. Also, other buildings in the district are in dire need of attention the high school is the newest building around!
- The high school needs an additional gymnasium, the Heritage Building needs to be torn down and replaced with an adequately heated and cooled buildings. The Commons Building needs to be fitted with windows in all classrooms, and the heating and cooling in that building need an upgrade.
- The Heritage building severely needs updating, whether it be through repair or rebuilding.
- The heritage building is not safe. The stairs are not up to code; because the tread is so short and the steps so narrow, there is an accident nearly every day. Windows do not open. The heating system does not work reliably. There is no insulation. There is no air-conditioning; classrooms in which students are com



pleting high stakes reading and writing testing get to 90+ degrees. There is no water or bathrooms on the second floor. The building is nearly 100 years old and definitely not earth quake safe.

- It is good
- Heritage desperately needs A/C -- it was 85 to 87 degrees in the first floor classrooms this afternoon. Try getting kids to learn when they are in a HOT smelly classroom.
- air conditioning
- NA
- professional security
- Facilities are improved at RHS compared to Middle and Elementary.
- Daily "flow" of students between classrooms
- Need to tear down heritage building because it is too old and it needs to be rebuilt to update heating and various other problems that it has
- none

- More cte
- safety for staff and children is important
- AC in older buildings
- lunches could be improved. I hear we may get a coffee stand. Why not allow Subway to come back in? Or another somewhat healthy offering?



Facility Condition Assessments

PHYSICAL CONDITION ASSESSMENT

District Name: Douglas County SD 4
 Site Name: Eastwood ES
 Building Name: Main
 Building ID: 19912692092

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

☐ An unused cell or system that should not receive direct user input
☐ An automatically populated cell from user input elsewhere in the file - do not overwrite

			LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Notes	
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	None	Minor	Moderate				Major
A SUBSTRUCTURE											
<u>A10 Foundations</u>											
		A1010 Standard Foundations		20%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	Library has a crawlspace, modular 6-plex classroom has wood foundation
		A1020 Special Foundations			<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
		A1030 Slab on Grade		80%	<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	5%	Slab by music room/community room has shifted and sunk down - the cafeteria floor also has an issue with a long crack down the middle of the floor. Further investigation is needed
<u>A20 Basement Construction</u>											
		A2010 Basement Excavation	NOT USED		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		
		A2020 Basement Walls			<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
B SHELL											
<u>B10 Superstructure</u>											
		B1010 Floor Construction	Wood	20%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	Library has a crawlspace, modular 6-plex classroom has wood flooring - no observed issues
			Steel		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
			Concrete	80%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	No observed issues
		B1020 Roof Construction	Wood	100%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	No observed issues
			Steel		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
			Concrete		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
<u>B20 Exterior Enclosure</u>											
		B2010 Exterior Walls	Concrete Formed / Tilt	16%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
			Masonry	30%	<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	6%	Minor paint needed on building C
			Framed w/Panel Siding	54%	<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	1%	Minor patch and paint needed on building D
			Framed w/Stucco		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
			Framed w/Masonry Veneer		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
		B2020 Exterior Windows	Wood	24%	<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	100%	95 single pane wood windows were counted that need to be replaced
			Aluminum/Steel	76%	<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	7%	22 of the 294 aluminum/metal double pane windows were fogged or damaged.
			Clad		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
			Curtain Wall		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
		B2030 Exterior Doors	Wood	2	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	All exterior wood doors were in good working order
			Hollow Metal	31	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	All exterior metal doors were in good working order
			Storefront		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
<u>B30 Roofing</u>											
		B3010 Roof Coverings	Asphalt Shingle	100%	<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	61%	Covered walkways have major ponding and need to be replaced. Roofs on buildings A,B,D,E,H are worn and cracking. - Percentage adjusted to reflect more accurate costs
			Built-Up		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
			Single Ply		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
			Metal		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
			Concrete Tile		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
		B3020 Roof Openings	Skylights		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
			Access Hatch		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	
C INTERIORS											
<u>C10 Interior Construction</u>											
		C1010 Partitions	Framed	47%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	No observed issues
			Masonry	53%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	No observed issues

PHYSICAL CONDITION ASSESSMENT

C1020 Interior Doors	Wood	39	x	None	Minor	Moderate	Major	Replace	\$0	All interior wood doors were in good working order				
	Hollow Metal	21	x	None	Minor	Moderate	Major	Replace	\$0	All interior metal doors were in good working order				
C1030 Fittings	NOT USED			None	Minor	Moderate	Major	Replace						
C20 Stairs														
C2010 Stair Construction	Wood		o	None	Minor	Moderate	Major	Replace	\$0					
	Metal		o	None	Minor	Moderate	Major	Replace	\$0					
	Concrete		o	None	Minor	Moderate	Major	Replace	\$0					
C2020 Stair Finishes	Concrete Fill		o	None	Minor	Moderate	Major	Replace	\$0					
	Resilient		o	None	Minor	Moderate	Major	Replace	\$0					
C30 Interior Finishes														
C3010 Wall Finishes	Paint on Masonry	53.4%		None	x	Minor	Moderate	Major	Replace	4%	\$1,299	Minor touch up paint needed in a few areas		
	Wallboard	45.1%		None		Minor	x	Moderate	Major	Replace	8%	\$4,389	Minor patch and paint needed throughout	
	Wainscot	0.4%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
	Ceramic Tile	1.1%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
C3020 Floor Finishes	Carpet / Soft Surface	16.4%		None		Minor		Moderate	Major	x	Replace	12%	\$4,668	Carpet is worn in music and community room
	Resilient Tile	74.5%		None	x	Minor		Moderate	Major	Replace	5%	\$3,776	Sporadic cracked tiles throughout	
	Resilient Sheet	2.6%		None		Minor		Moderate	Major	x	Replace	100%	\$12,000	Kitchen has damaged resilient sheet flooring that needs to be replaced. Entire floor would need to be replaced. Cost adjusted up to accurately reflect estimated cost
	Polished Concrete	2.4%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
	Ceramic Tile	3.8%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
	Liquid Applied	0.4%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
	Wood Sports Floor		o	None		Minor		Moderate	Major	Replace		\$0		
C3030 Ceiling Finishes	Wallboard	20%		None		Minor		Moderate	Major	x	Replace	1%	\$689	Water infiltration in workroom
	Lay-In Ceiling Tile	57%		None	x	Minor		Moderate	Major	Replace	2%	\$693	Stained tiles in multiple areas	
	Glued-Up Ceiling Tile	24%		None	x	Minor		Moderate	Major	Replace	3%	\$540	Damaged / Stained tiles in multiple areas	
	Painted Structure		o	None		Minor		Moderate	Major	Replace		\$0		
D SERVICES														
D10 Conveying														
D1010 Elevators & Lifts			o	None		Minor		Moderate	Major	Replace		\$0		
D1020 Escalators & Moving Walks			o	None		Minor		Moderate	Major	Replace		\$0		
D1090 Other Conveying Systems			o	None		Minor		Moderate	Major	Replace		\$0		
D20 Plumbing														
D2010 Plumbing Fixtures		100%		None		Minor	x	Moderate	Major	Replace	0.5%	\$811	1 of 108 fixtures was non-functional	
D2020 Domestic Water Distribution		100%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
D2030 Sanitary Waste		100%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
D2040 Rain Water Drainage			o	None		Minor		Moderate	Major	Replace		\$0		
D2090 Other Plumbing Systems	NOT USED			None		Minor		Moderate	Major	Replace				
D30 HVAC														
D3010 Energy Supply		100%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
D3020 Heat Generating Systems	Boiler		o	None		Minor		Moderate	Major	Replace		\$0		
	Air Handler	60%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
	Furnace			None		Minor		Moderate	Major	Replace		\$0		
	Heat Exchanger	40%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
D3030 Cooling Generating Systems	Component of air handler	100%	x	None		Minor		Moderate	Major	Replace		\$0	6 plex has AC as do modulars	
	Stand alone chiller		o	None		Minor		Moderate	Major	Replace		\$0		
D3040 Distribution Systems	Ductwork	100%	x	None		Minor		Moderate	Major	Replace		\$0	No observed issues	
	Hot water return & supply	100%		None		Minor		Moderate	Major	x	Replace	100%	\$202,730	original install - starting do deteriorate - hydronic system beyond its useful life
D3050 Terminal & Package Units	Above ceiling VAV unit		o	None		Minor		Moderate	Major	Replace		\$0		
	In-room ventilator unit		o	None		Minor		Moderate	Major	Replace		\$0		
	In-room radiant unit		o	None		Minor		Moderate	Major	Replace		\$0		
D3060 Controls & Instrumentation		100%		None		Minor		Moderate	Major	x	Replace	50%	\$40,546	Have a service contract, however system routinely does not function as intended.
D3070 Systems Testing & Balancing		100%		None		Minor		Moderate	Major	x	Replace	100%	\$40,546	Almost all zones need rebalancing
D3090 Other HVAC Systems & Equipment	NOT USED			None		Minor		Moderate	Major	Replace				
D40 Fire Protection														
D4010 Sprinklers			o	None		Minor		Moderate	Major	Replace		\$0		
D4020 Standpipes			o	None		Minor		Moderate	Major	Replace		\$0		

State of Oregon

PHYSICAL CONDITION ASSESSMENT

D4030 Fire Protection Specialties			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D4090 Other Fire Protection Systems	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace			
D50 Electrical															
D5010 Electrical Service & Distribution		100%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	20%	\$24,328	Outdated may not meet current code.
D5020 Lighting and Branch Wiring		100%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	1%	\$2,433	2 light fixtures damaged in community room
D5030 Communications & Security	Voice / Data System	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Clock / Intercom System	100%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	75%	\$76,024	Major systematic issues throughout
	Closed Circuit Surveillance	100%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$44,601	Closed Circuit Surveillance needed at this school
	Access Control System		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Intrusion Alarm System	20%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	Offices and computer labs, no observed issues
	Fire Alarm / Detection	100%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$91,229	Old pull system, need to replace/update
	Lighting Control System	20%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D5090 Other Electrical Systems	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace			

E EQUIPMENT & FURNISHINGS

E10 Equipment															
E1010 Commercial Equipment	Food Service	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Vocational		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
E1020 Institutional Equipment	Science		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Art		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Stage Performance		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Restroom Accessories/Stalls	100%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	1%	\$3,041	Restrooms are not ADA compliant in building C
E1030 Vehicular Equipment	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace			
E1090 Other Equipment	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace			
E20 Furnishings															
E2010 Fixed Furnishings		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
E2020 Movable Furnishings		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation	NOT USED														
G20 Site Improvements															
G2010 Roadways		12,428	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	17%	\$24,797	Roadways had some areas that were alligating that need to be replaced
G2020 Parking Lots		37,805	<input type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	26%	\$31,464	Minor cracking observed
G2030 Pedestrian Paving		65,917	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	2%	\$16,880	Damaged walkways identified over entire site
G2040 Site Development		2,421	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
G2050 Landscaping		130,922	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	Entire site is irrigated - no observed issues
G30 Site Mechanical Utilities															
G3010 Water Supply	Domestic	100%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$40,546	System is beyond its useful life and should be replaced
	Fire		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
G3020 Sanitary Sewer		100%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$40,546	System is beyond its useful life and should be replaced
G3030 Storm Sewer		100%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	20%	\$8,109	One may be backing up or spill out is blocked
G3040 Heating Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
G3050 Cooling Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
G3060 Fuel Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
G3090 Other Site Mechanical Utilities	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace			
G40 Site Electrical Utilities															
G4010 Electrical Distribution	Service	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Generator		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
G4020 Site Lighting		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
G4030 Site Communications & Security		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
G4090 Other Site Electrical Utilities	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace			
G90 Other Site Construction	NOT USED														

OTHER															
<u>Description of System</u>								Unit of Measure	Quantity	Unit Budget		Extended	Notes		
												\$0			
												\$0			
												\$0			

PHYSICAL CONDITION ASSESSMENT

				\$0	
				\$0	
				\$0	
				\$0	

Physical Condition Budget Sub-Total	\$1,043,403
Budgeted Development Costs	\$396,493
Physical Condition Budget TOTAL	\$1,439,896
Replacement Budget	\$15,863,100
Facility Condition Index (FCI)	9.1%

PHYSICAL CONDITION ASSESSMENT

District Name: Douglas County SD 4
 Site Name: Fir Grove ES
 Building Name: Main
 Building ID: 19912702156

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input

An automatically populated cell from user input elsewhere in the file - do not overwrite

			LEVEL OF ACTION						% of System or Finish	Automated Budget Estimate	Notes		
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	None	Minor	Moderate	Major				Replace	
A SUBSTRUCTURE													
<u>A10 Foundations</u>													
	A1010	Standard Foundations		10%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	Modulars have wood foundation - no observed issues	
	A1020	Special Foundations			<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
	A1030	Slab on Grade		90%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	No observed issues	
<u>A20 Basement Construction</u>													
	A2010	Basement Excavation	NOT USED			None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace			
	A2020	Basement Walls			<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
B SHELL													
<u>B10 Superstructure</u>													
	B1010	Floor Construction	Wood	10%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	No observed issues	
			Steel		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
			Concrete	90%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	No observed issues	
	B1020	Roof Construction	Wood	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0	No observed issues	
			Steel		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
			Concrete		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
<u>B20 Exterior Enclosure</u>													
	B2010	Exterior Walls	Concrete Formed / Tilt		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
			Masonry		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
			Framed w/Panel Siding	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	8%	\$15,718	Minor paint needed on each building
			Framed w/Stucco		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
			Framed w/Masonry Veneer		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
	B2020	Exterior Windows	Wood	18%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	100%	\$70,732	73 single pane wood windows need to be replaced
												5 of the 338 aluminum/steel windows were fogged and in need of replacement	
			Aluminum/Steel	81%	<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	2%	\$2,652	
			Clad	1%	<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	100%	\$2,292	5 single pane clad windows need to be replaced
			Curtain Wall		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
	B2030	Exterior Doors	Wood	31	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		All wood doors were in good condition and operating appropriately
			Hollow Metal	30	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		All metal doors were in good condition and operating appropriately
			Storefront		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
<u>B30 Roofing</u>													
	B3010	Roof Coverings	Asphalt Shingle	100%	<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	54%	\$250,000	All walkway roof coverings had cracks and ponding water. The majority of roofs were worn and had cracks on them. Cost was adjusted up to reflect more accurate cost estimate
			Built-Up		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
			Single Ply		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
			Metal		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
			Concrete Tile		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
	B3020	Roof Openings	Skylights		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
			Access Hatch		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
C INTERIORS													
<u>C10 Interior Construction</u>													
	C1010	Partitions	Framed	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		No observed issues
			Masonry		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
	C1020	Interior Doors	Wood	27	<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		All interior wood doors were in good working order
			Hollow Metal	4	<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		All interior metal doors were in good working order
	C1030	Fittings	NOT USED			None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace			
<u>C20 Stairs</u>													
	C2010	Stair Construction	Wood		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		No stairs were observed in any of the interior buildings
			Metal		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
			Concrete		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		
	C2020	Stair Finishes	Concrete Fill		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0		

State of Oregon

School Facilities Assessment Template

6/2016

PHYSICAL CONDITION ASSESSMENT

		Resilient	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
<u>C30 Interior Finishes</u>															
C3010 Wall Finishes		Paint on Masonry	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
		Wallboard	<div><div>99%</div><div></div></div>	None	<div><div>x</div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div>7%</div><div></div></div>	\$3,404	Minor paint touch up and wall patching needed throughout
		Wainscot	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
															Grout is damaged in boys and girls restroom - cost increased to accurately reflect actual costs.
	C3020 Floor Finishes	Ceramic Tile	<div><div>1%</div><div></div></div>	None	<div><div>x</div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div>8%</div><div></div></div>	\$500	
		Carpet / Soft Surface	<div><div>28%</div><div></div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div>x</div><div></div></div>	Replace	<div><div>13%</div><div></div></div>	\$6,973	Worn carpet observed in building 4 & 8
		Resilient Tile	<div><div>58%</div><div></div></div>	None	<div><div>x</div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div>4%</div><div></div></div>	\$1,899	Small number of cracked tiles observed throughout
		Resilient Sheet	<div><div>6%</div><div></div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div>x</div><div></div></div>	Replace	<div><div>6%</div><div></div></div>	\$707	Minor damage observed SPED classroom
		Polished Concrete	<div><div>3%</div><div></div></div>	None	<div><div>x</div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div>8%</div><div></div></div>	\$196	Minor surface damage observed in two storage areas
		Ceramic Tile	<div><div>5%</div><div></div></div>	None	<div><div>x</div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div>1%</div><div></div></div>	\$82	Ceramic tile damaged in boys restroom
		Liquid Applied	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
		Wood Sports Floor	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
	C3030 Ceiling Finishes	Wallboard	<div><div>25%</div><div></div></div>	None	<div><div></div><div></div></div>	Minor	<div><div>x</div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div>2%</div><div></div></div>	\$409	Minor patch and paint needed in three areas
		Lay-In Ceiling Tile	<div><div>22%</div><div></div></div>	None	<div><div>x</div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div>5%</div><div></div></div>	\$540	Stained tiles observed in several classrooms
		Glued-Up Ceiling Tile	<div><div>53%</div><div></div></div>	None	<div><div>x</div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div>4%</div><div></div></div>	\$1,284	Damaged/Stained/Missing tiles found in several areas
		Painted Structure	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
D SERVICES															
<u>D10 Conveying</u>															
	D1010 Elevators & Lifts		<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
	D1020 Escalators & Moving Walks		<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
	D1090 Other Conveying Systems		<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
<u>D20 Plumbing</u>															
	D2010 Plumbing Fixtures		<div><div>100%</div><div></div></div>	None	<div><div></div><div></div></div>	Minor	<div><div>x</div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div>1%</div><div></div></div>	\$200	1 out of 93 fixtures was not functioning - cost adjusted down to accurately reflect costs
	D2020 Domestic Water Distribution		<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	No observed issues
	D2030 Sanitary Waste		<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	No observed issues
	D2040 Rain Water Drainage		<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
	D2090 Other Plumbing Systems	NOT USED		None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace			
<u>D30 HVAC</u>															
	D3010 Energy Supply		<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	No observed issues
	D3020 Heat Generating Systems	Boiler	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
		Air Handler	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
		Furnace	<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	Gas furnaces, no observed issues
		Heat Exchanger	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
	D3030 Cooling Generating Systems	Component of air handler	<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	Gas pack units on roof with A/C unit in special needs and library areas - no observed issues
		Stand alone chiller	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
	D3040 Distribution Systems	Ductwork	<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	No observed issues
		Hot water return & supply	<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	No observed issues
	D3050 Terminal & Package Units	Above ceiling VAV unit	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
		In-room ventilator unit	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
		In-room radiant unit	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
	D3060 Controls & Instrumentation		<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	x Major	<div><div></div><div></div></div>	Replace	<div><div>100%</div><div></div></div>	\$32,746	Old and experiencing major issues
	D3070 Systems Testing & Balancing		<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	No observed issues
	D3090 Other HVAC Systems & Equipment	NOT USED		None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace			
<u>D40 Fire Protection</u>															
	D4010 Sprinklers		<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
	D4020 Standpipes		<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
	D4030 Fire Protection Specialties		<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	
	D4090 Other Fire Protection Systems	NOT USED		None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace			
<u>D50 Electrical</u>															
	D5010 Electrical Service & Distribution		<div><div>100%</div><div></div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	x Major	<div><div></div><div></div></div>	Replace	<div><div>20%</div><div></div></div>	\$36,676	Older panels - some are maxed out requiring upgrades Some complaints from staff about not having enough outlets
	D5020 Lighting and Branch Wiring		<div><div>100%</div><div></div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	x Major	<div><div></div><div></div></div>	Replace	<div><div>1.25%</div><div></div></div>	\$2,456	Four light fixtures need to be replaced - two were damaged, and two had water infiltration
	D5030 Communications & Security	Voice / Data System	<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	No observed issues
		Clock / Intercom System	<div><div>100%</div><div>x</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	No observed issues
		Closed Circuit Surveillance	<div><div>100%</div><div></div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div>x</div><div></div></div>	Replace	<div><div>100%</div><div></div></div>	\$36,021	All are being decommissioned and need to be replaced
		Access Control System	<div><div></div><div>o</div></div>	None	<div><div></div><div></div></div>	Minor	<div><div></div><div></div></div>	Moderate	<div><div></div><div></div></div>	Major	<div><div></div><div></div></div>	Replace	<div><div></div><div></div></div>	\$0	

PHYSICAL CONDITION ASSESSMENT

	Intrusion Alarm System	20%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	Admin and IT areas - no observed issues
	Fire Alarm / Detection	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	No observed issues
	Lighting Control System		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	
D5090 Other Electrical Systems	NOT USED			None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace			

E EQUIPMENT & FURNISHINGS

<u>E10 Equipment</u>											
E1010 Commercial Equipment	Food Service	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	1 stove appears to be very old, but functioning
	Vocational		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	
E1020 Institutional Equipment	Science		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	
	Art		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	
	Stage Performance		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	
	Restroom Accessories/Stalls	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	All stalls and hardware were in good working order
E1030 Vehicular Equipment	NOT USED			None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace			
E1090 Other Equipment	NOT USED			None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace			
<u>E20 Furnishings</u>											
E2010 Fixed Furnishings		100%		None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	5%	\$4,912	Worn casework found in several classrooms, along with a few damaged cabinet doors that need to be fixed/replaced
E2020 Movable Furnishings		100%		None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	1.5%	\$8,841	One classroom had extremely outdated furniture that should be replaced.

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

<u>G10 Site Preparation</u>											
NOT USED											
<u>G20 Site Improvements</u>											
G2010 Roadways		4,000	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	No observed issues
G2020 Parking Lots		23,000	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	100%	\$220,869	Needs to be replaced
G2030 Pedestrian Paving		16,181		None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	14%	\$29,005	Pedestrian pathways cracked in multiple areas
G2040 Site Development		2,719	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	No observed issues
G2050 Landscaping		169,271	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	Whole site with river irrigation, no observed issues
<u>G30 Site Mechanical Utilities</u>											
G3010 Water Supply	Domestic	100%		None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	100%	\$32,746	System is beyond its useful life and should be replaced
	Fire		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	
G3020 Sanitary Sewer		100%		None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	100%	\$32,746	System is beyond its useful life and should be replaced
G3030 Storm Sewer		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	No observed issues
G3040 Heating Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	No observed issues
G3050 Cooling Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	No observed issues
G3060 Fuel Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	No observed issues
G3090 Other Site Mechanical Utilities	NOT USED			None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace			
<u>G40 Site Electrical Utilities</u>											
G4010 Electrical Distribution	Service	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	No observed issues
	Generator		<input type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	
G4020 Site Lighting		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	No observed issues
G4030 Site Communications & Security		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0	No observed issues
G4090 Other Site Electrical Utilities	NOT USED			None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace			
G90 Other Site Construction	NOT USED										

OTHER											
<u>Description of System</u>					Unit of Measure	Quantity	Unit Budget		Extended	Notes	
									\$0		
									\$0		
									\$0		
									\$0		
									\$0		
									\$0		
									\$0		

Physical Condition Budget Sub-Total **\$794,610**
 Budgeted Development Costs **\$301,952**

PHYSICAL CONDITION ASSESSMENT

Physical Condition Budget TOTAL	\$1,096,561
Replacement Budget	\$12,811,541
Facility Condition Index (FCI)	8.6%

PHYSICAL CONDITION ASSESSMENT

District Name: Douglas County SD 4
 Site Name: Winchester ES
 Building Name: Main
 Building ID: 19912772123

REMINDER: FILL OUT ALL INFORMATION ON "BASE INFORMATION SHEET" BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

			LEVEL OF ACTION						% of System or Finish	Automated Budget Estimate	Notes			
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	None	Minor	Moderate	Major				Replace		
A SUBSTRUCTURE														
<u>A10 Foundations</u>														
		A1010 Standard Foundations		100%	x	None	Minor	Moderate	Major	Replace	\$0	Wood spread footers - no observed issues		
		A1020 Special Foundations			o	None	Minor	Moderate	Major	Replace	\$0			
		A1030 Slab on Grade			o	None	Minor	Moderate	Major	Replace	\$0			
<u>A20 Basement Construction</u>														
		A2010 Basement Excavation	NOT USED			None	Minor	Moderate	Major	Replace				
		A2020 Basement Walls		30%	x	None	Minor	Moderate	Major	Replace	\$0	Building C and D have a basement, no observed issues		
B SHELL														
<u>B10 Superstructure</u>														
		B1010 Floor Construction	Wood	100%	x	None	Minor	Moderate	Major	Replace	\$0	No observed issues		
			Steel		o	None	Minor	Moderate	Major	Replace	\$0			
			Concrete		o	None	Minor	Moderate	Major	Replace	\$0			
		B1020 Roof Construction	Wood	100%	x	None	Minor	Moderate	Major	Replace	\$0	No observed issues		
			Steel		o	None	Minor	Moderate	Major	Replace	\$0			
			Concrete		o	None	Minor	Moderate	Major	Replace	\$0			
<u>B20 Exterior Enclosure</u>														
		B2010 Exterior Walls	Concrete Formed / Tilt Masonry		o	None	Minor	Moderate	Major	Replace	\$0			
				2%	x	None	Minor	Moderate	Major	Replace	\$0	All masonry walls were in good shape		
			Framed w/Panel Siding	98%		None	Minor	x	Moderate	Major	Replace	9%	\$24,537	Minor painting needed on 7 of the buildings. The gym had some panels that need to be replaced.
			Framed w/Stucco		o	None	Minor	Moderate	Major	Replace	\$0			
			Framed w/Masonry Veneer		o	None	Minor	Moderate	Major	Replace	\$0			
		B2020 Exterior Windows	Wood	12%		None	Minor	Moderate	x	Major	Replace	100%	\$66,766	54 single pane wood windows were counted. The structural integrity was not compromised.
			Aluminum/Steel Clad	88%		None	Minor	x	Moderate	Major	Replace	11%	\$22,441	27 double pane windows were fogged up with damaged seals. 18 were single pane that require replacement. Overall, 405 aluminum/steel windows were counted.
			Curtain Wall		o	None	Minor	Moderate	Major	Replace	\$0			
		B2030 Exterior Doors	Wood	24		None	Minor	Moderate	x	Major	Replace	8%	\$2,049	2 of the wood doors on the gym need to be replaced.
			Hollow Metal	41	x	None	Minor	Moderate	Major	Replace	\$0			
			Storefront		o	None	Minor	Moderate	Major	Replace	\$0			
<u>B30 Roofing</u>														
		B3010 Roof Coverings	Asphalt Shingle	75%		None	Minor	Moderate	Major	x	Replace	75%	\$182,564	All covered walkways have major ponding / leaks and need to be replaced. Issues observed on multiple roofs - cost adjusted up to provide a more accurate estimate
			Built-Up	25%	x	None	Minor	Moderate	Major	Replace	\$0			
			Single Ply		o	None	Minor	Moderate	Major	Replace	\$0			
			Metal		o	None	Minor	Moderate	Major	Replace	\$0			
			Concrete Tile		o	None	Minor	Moderate	Major	Replace	\$0			
		B3020 Roof Openings	Skylights		o	None	Minor	Moderate	Major	Replace	\$0			
			Access Hatch		o	None	Minor	Moderate	Major	Replace	\$0			
C INTERIORS														
<u>C10 Interior Construction</u>														
		C1010 Partitions	Framed	97%	x	None	Minor	Moderate	Major	Replace	\$0	No observed issues		
			Masonry	3%	x	None	Minor	Moderate	Major	Replace	\$0	No observed issues		
		C1020 Interior Doors	Wood	48	x	None	Minor	Moderate	Major	Replace	\$0	All interior wood doors were in functioning properly		
			Hollow Metal	7	x	None	Minor	Moderate	Major	Replace	\$0	All interior metal doors were in good operating order		
		C1030 Fittings	NOT USED			None	Minor	Moderate	Major	Replace				
<u>C20 Stairs</u>														
		C2010 Stair Construction	Wood	100	x	None	Minor	Moderate	Major	Replace	\$0	All stairs were in good condition with no observed structural integrity issues		

PHYSICAL CONDITION ASSESSMENT

C2020 Stair Finishes	Metal		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Concrete		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Concrete Fill		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Resilient	100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
C30 Interior Finishes															
C3010 Wall Finishes	Paint on Masonry	1%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Wallboard	97%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="radio"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	11%	\$14,842	Moderate patch and paint was needed throughout
	Wainscot		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
C3020 Floor Finishes	Ceramic Tile	2%	<input type="radio"/>	None	<input checked="" type="radio"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	1%	\$300	Minor grout damage noted in boys restroom - cost adjusted up reflect more accurate costs
	Carpet / Soft Surface	37%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="radio"/>	Replace	21%	\$21,075	Carpet is severely worn in small spots throughout. Major areas that need to be replaced include the Library / Media center and offices next to that area.
	Resilient Tile	50%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="radio"/>	Major	<input type="checkbox"/>	Replace	18%	\$20,864	There were several spots throughout where the majority of the space needed to be replaced - mainly in the cafeteria and a few classrooms.
	Resilient Sheet	3%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="radio"/>	Replace	16%	\$1,335	Minimal replacement needed in a classroom and the kitchen
	Polished Concrete	7%	<input type="radio"/>	None	<input checked="" type="radio"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	22%	\$1,785	Damaged surface in custodian closets, boiler rooms and storage areas.
	Ceramic Tile	3%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Liquid Applied		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Wood Sports Floor		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Wallboard	22%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="radio"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	26%	\$6,630	Patch and paint needed primarily in the gym area (wood paneling).
	Lay-In Ceiling Tile	54%	<input type="radio"/>	None	<input checked="" type="radio"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	7%	\$2,629	Stained and damaged tiles observed throughout.
C3030 Ceiling Finishes	Glued-Up Ceiling Tile	23%	<input type="radio"/>	None	<input checked="" type="radio"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	2%	\$395	Small portion of glue up tiles damaged in 4 different areas.
	Painted Structure		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D SERVICES															
D10 Conveying															
D1010 Elevators & Lifts			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D20 Plumbing															
D2010 Plumbing Fixtures		100%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="radio"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	1.77%	\$3,283	2 of 113 fixtures were not functioning.
		100%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="radio"/>	Replace	80%	\$111,277	A majority of the system is beyond its useful life and should be replaced
D2020 Domestic Water Distribution		100%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="radio"/>	Replace	80%	\$111,277	A majority of the system is beyond its useful life and should be replaced
D2030 Sanitary Waste		100%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="radio"/>	Replace		\$0	No observed issues
D2040 Rain Water Drainage		100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D2090 Other Plumbing Systems	NOT USED		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D30 HVAC															
D3010 Energy Supply		100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D3020 Heat Generating Systems	Boiler	10%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	Main building - no issues observed.
	Air Handler	90%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	Modulars - no issues noted.
	Furnace		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Heat Exchanger		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D3030 Cooling Generating Systems	Component of air handler	50%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	Half of the buildings have cooling
	Stand alone chiller		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D3040 Distribution Systems	Ductwork	100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Hot water return & supply	100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D3050 Terminal & Package Units	Above ceiling VAV unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	In-room ventilator unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	In-room radiant unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D3060 Controls & Instrumentation		100%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="radio"/>	Major	<input type="checkbox"/>	Replace	50%	\$23,183	The system is obsolete and experiencing some issues across the facility
D3070 Systems Testing & Balancing		100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D3090 Other HVAC Systems & Equipment	NOT USED		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D40 Fire Protection															
D4010 Sprinklers			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D4020 Standpipes			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D4030 Fire Protection Specialties			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	

PHYSICAL CONDITION ASSESSMENT

D4090 Other Fire Protection Systems	NOT USED			None		Minor		Moderate		Major		Replace			
D50 Electrical															
D5010 Electrical Service & Distribution		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
D5020 Lighting and Branch Wiring		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
D5030 Communications & Security	Voice / Data System	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	Clock / Intercom System	100%		None		Minor		Moderate	x	Major		Replace	100%	\$115,914	System is obsolete and experiencing issues in multiple areas - needs to be replaced
	Closed Circuit Surveillance	100%		None		Minor		Moderate		Major	x	Replace	100%	\$51,002	System is being decommissioned and needs to be replaced.
	Access Control System		o	None		Minor		Moderate		Major		Replace		\$0	
	Intrusion Alarm System	25%	x	None		Minor		Moderate		Major		Replace		\$0	Admin and IT areas, No observed issues
	Fire Alarm / Detection	100%		None		Minor		Moderate		Major	x	Replace	100%	\$104,322	New system needs to be installed
	Lighting Control System		o	None		Minor		Moderate		Major		Replace		\$0	
D5090 Other Electrical Systems	NOT USED			None		Minor		Moderate		Major		Replace			

E EQUIPMENT & FURNISHINGS

E10 Equipment															
E1010 Commercial Equipment	Food Service	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	Vocational		o	None		Minor		Moderate		Major		Replace		\$0	
E1020 Institutional Equipment	Science		o	None		Minor		Moderate		Major		Replace		\$0	
	Art		o	None		Minor		Moderate		Major		Replace		\$0	
	Stage Performance		o	None		Minor		Moderate		Major		Replace		\$0	
	Restroom Accessories/Stalls	100%		None		Minor	x	Moderate		Major		Replace	2%	\$6,955	3 stall doors are not functioning properly in girls restroom and do not meet ADA. ADA not being met in boys restroom.
E1030 Vehicular Equipment	NOT USED			None		Minor		Moderate		Major		Replace			
E1090 Other Equipment	NOT USED			None		Minor		Moderate		Major		Replace			
E20 Furnishings															
E2010 Fixed Furnishings		100%		None	x	Minor		Moderate		Major		Replace	25%	\$17,387	Casework is worn in various areas - mainly in classrooms.
E2020 Movable Furnishings		100%		None		Minor		Moderate		Major	x	Replace	1%	\$8,346	Outdated furniture needed in 1 classroom.

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation															
G20 Site Improvements															
G2010 Roadways		2,470		None	x	Minor		Moderate		Major		Replace	5%	\$184	Minor cracking on roadways
G2020 Parking Lots		26,220		None	x	Minor		Moderate		Major		Replace	25%	\$20,983	Minor cracks observed in parking lot areas
G2030 Pedestrian Paving		53,838		None		Minor		Moderate	x	Major		Replace	30%	\$206,803	Multiple sections of the pedestrian walkway are damaged and need to be replaced
G2040 Site Development		2,229	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G2050 Landscaping		164,329	x	None		Minor		Moderate		Major		Replace		\$0	Entire site is irrigated, no observed issues
G30 Site Mechanical Utilities															
G3010 Water Supply	Domestic	100%		None		Minor		Moderate		Major	x	Replace	75%	\$34,774	Finding rust in system when it gets turned off and turned back on
	Fire		o	None		Minor		Moderate		Major		Replace		\$0	
G3020 Sanitary Sewer		100%		None		Minor		Moderate		Major	x	Replace	75%	\$34,774	A majority of the system is beyond its useful life and should be replaced
G3030 Storm Sewer		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G3040 Heating Distribution		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G3050 Cooling Distribution		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G3060 Fuel Distribution		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G3090 Other Site Mechanical Utilities	NOT USED			None		Minor		Moderate		Major		Replace			
G40 Site Electrical Utilities															
G4010 Electrical Distribution	Service	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	Generator		o	None		Minor		Moderate		Major		Replace		\$0	
G4020 Site Lighting		100%		None		Minor	x	Moderate		Major		Replace	10%	\$6,955	Some lights were non functional
G4030 Site Communications & Security		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G4090 Other Site Electrical Utilities	NOT USED			None		Minor		Moderate		Major		Replace			
G90 Other Site Construction	NOT USED														

OTHER															
Description of System								Unit of Measure	Quantity	Unit Budget		Extended	Notes		
New play surfaces needed by basketball courts and surrounding areas								SF	22,000	\$ 4.00		\$88,000			
												\$0			

State of Oregon

PHYSICAL CONDITION ASSESSMENT

					\$0
					\$0
					\$0
					\$0
					\$0

Physical Condition Budget Sub-Total	\$1,313,628
Budgeted Development Costs	\$499,179
Physical Condition Budget TOTAL	\$1,812,807
Replacement Budget	\$18,139,872
Facility Condition Index (FCI)	10.0%

PHYSICAL CONDITION ASSESSMENT

District Name: Douglas County SD 4
 Site Name: Joseph Lane MS
 Building Name: Main
 Building ID: 19912792167

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

			LEVEL OF ACTION							% of System or Finish	Automated Budget Estimate	Notes					
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	None	Minor	Moderate	Major	Replace								
A SUBSTRUCTURE																	
<u>A10 Foundations</u>																	
		A1010 Standard Foundations		60%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
		A1020 Special Foundations			<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
		A1030 Slab on Grade		40%		None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	4%	\$20,180	Major heaving and separating along west side of building D. Significant crack on corner of building due to settling issues. Can be fixed with TerraFirma foundation system
<u>A20 Basement Construction</u>																	
		A2010 Basement Excavation	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace			
		A2020 Basement Walls		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
B SHELL																	
<u>B10 Superstructure</u>																	
		B1010 Floor Construction	Wood	60%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
			Steel		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
			Concrete	40%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
		B1020 Roof Construction	Wood	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
			Steel		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
			Concrete		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
<u>B20 Exterior Enclosure</u>																	
		B2010 Exterior Walls	Concrete Formed / Tilt		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
			Masonry	55%		None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	9%	\$31,216	Exterior masonry walls need paint in multiple areas
			Framed w/Panel Siding	45%		None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	19%	\$53,918	Exterior siding needs paint in multiple areas
			Framed w/Stucco		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
			Framed w/Masonry Veneer		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
		B2020 Exterior Windows	Wood	2%		None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	100%	\$25,225	12 single pane windows need to be replaced (building F) - cost adjusted down
			Aluminum/Steel	98%		None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	26%	\$214,244	169 of 664 aluminum / steel windows were single pane or fogged and need to be replaced
			Clad		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
			Curtain Wall		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
		B2030 Exterior Doors	Wood	1	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	All exterior wood doors were in good condition
			Hollow Metal	63	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	All exterior metal doors were in good condition
			Storefront		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
<u>B30 Roofing</u>																	
		B3010 Roof Coverings	Asphalt Shingle	97%		None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	35%	\$249,779	Minor to Major issues found on every shingle and torch down roof. Standing water was on multiple roofs and all walkways. Numerous flashing and cracks found on torch down roofs and shingle roof system is showing sings of wear. Adjusted cost up to more accurately reflect cost estimate
			Built-Up		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
			Single Ply	3%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	Roofs on modulars are in good shape
			Metal		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
			Concrete Tile		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
		B3020 Roof Openings	Skylights		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
			Access Hatch		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
C INTERIORS																	
<u>C10 Interior Construction</u>																	
		C1010 Partitions	Framed	91%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
			Masonry	9%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
		C1020 Interior Doors	Wood	132		None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	0.8%	\$320	Door hardware was non-functional on one door.
			Hollow Metal	20	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
		C1030 Fittings	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace			
<u>C20 Stairs</u>																	
		C2010 Stair Construction	Wood	3	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues

PHYSICAL CONDITION ASSESSMENT

C2020 Stair Finishes	Metal		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Concrete	1	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Concrete Fill	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Resilient	100%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
C30 Interior Finishes															
C3010 Wall Finishes	Paint on Masonry	9%		None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	18%	\$2,554	Paint needed in multiple areas
	Wallboard	87%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	9%	\$38,268	Patch and paint needed throughout
	Wainscot		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
C3020 Floor Finishes	Ceramic Tile	4%		None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	6%	\$252	Minor grout damage found in 3 restrooms and locker rooms - cost adjusted up
	Carpet / Soft Surface	23%		None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	7%	\$9,899	Worn and stained carpet found in multiple rooms
	Resilient Tile	42%		None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	10%	\$11,036	Tiles were found cracked and lifting in multiple areas
	Resilient Sheet	11%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Polished Concrete	12%		None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	43%	\$40,675	Lower Gym & Storage area, and Locker room's flooring needs to be replaced
C3030 Ceiling Finishes	Ceramic Tile	5%		None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	1%	\$263	Damaged grout in boys and girls restroom
	Liquid Applied		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Wood Sports Floor	8%		None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	2%	\$1,051	Wood flooring in custodial need to be repaired / refinished
	Wallboard	13%		None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	6%	\$2,097	Patch and paint needed in lower gym & storage area
	Lay-In Ceiling Tile	15%		None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	5%	\$1,198	Stained tiles found in multiple areas
	Glued-Up Ceiling Tile	69%		None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	5%	\$6,737	Stained and damaged tiles found in multiple areas
	Painted Structure	1%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D SERVICES															
D10 Conveying															
D1010 Elevators & Lifts			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	D1020 Escalators & Moving Walks		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	D1090 Other Conveying Systems		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D20 Plumbing															
D2010 Plumbing Fixtures		100%		None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	20%	\$84,083	Could not test ~55 fixtures as they were tagged out due to lead being found in water. 4 fixtures were found not to work - district is finding lead in ~50% of fixtures tested
	D2020 Domestic Water Distribution	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	70%	\$220,718	Lead has spread throughout a majority of the school and should be replaced
D2030 Sanitary Waste		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$315,311	System is beyond its useful life and should be replaced
D2040 Rain Water Drainage			<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D2090 Other Plumbing Systems	NOT USED			None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace			
D30 HVAC															
D3010 Energy Supply		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D3020 Heat Generating Systems	Boiler	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Air Handler		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Furnace		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D3030 Cooling Generating Systems	Heat Exchanger		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	Component of air handler	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	Library - no cooling - staff complaining
	Stand alone chiller	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D3040 Distribution Systems	Ductwork	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Hot water return & supply	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D3050 Terminal & Package Units	Above ceiling VAV unit		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	In-room ventilator unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
	In-room radiant unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D3060 Controls & Instrumentation		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	100%	\$105,104	Systematic issues throughout and system is obsolete
D3070 Systems Testing & Balancing		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$26,276	Some zones need to be re-balanced
D3090 Other HVAC Systems & Equipment	NOT USED			None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace			
D40 Fire Protection															
D4010 Sprinklers			<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D4020 Standpipes			<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D4030 Fire Protection Specialties			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	
D4090 Other Fire Protection Systems	NOT USED			None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace			
D50 Electrical															
D5010 Electrical Service & Distribution		100%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D5020 Lighting and Branch Wiring		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
D5030 Communications & Security	Voice / Data System	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	No observed issues
	Clock / Intercom System	100%		None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	50%	\$262,759	System is obsolete and experiencing issues across the school

State of Oregon

School Facilities Assessment Template

6/2016

PHYSICAL CONDITION ASSESSMENT

	Closed Circuit Surveillance	100%		None		Minor		Moderate		Major	x	Replace	100%	\$115,614	Cameras are being decommissioned and need to be replaced.
	Access Control System		o	None		Minor		Moderate		Major		Replace		\$0	
	Intrusion Alarm System	20%	x	None		Minor		Moderate		Major		Replace		\$0	Admin and IT areas - no observed issues
	Fire Alarm / Detection	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	Lighting Control System		o	None		Minor		Moderate		Major		Replace		\$0	
D5090 Other Electrical Systems	NOT USED			None		Minor		Moderate		Major		Replace			

E EQUIPMENT & FURNISHINGS

<u>E10 Equipment</u>															
E1010 Commercial Equipment	Food Service	100%	x	None		Minor		Moderate		Major		Replace		\$0	All equipment is in good working order
	Vocational		o	None		Minor		Moderate		Major		Replace		\$0	
E1020 Institutional Equipment	Science	3272		None		Minor	x	Moderate		Major		Replace	100%	\$2,618	Rooms had eyewash station, but no fume hoods
	Art	4352	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	Stage Performance		o	None		Minor		Moderate		Major		Replace		\$0	No performance stage or auditorium
	Restroom Accessories/Stalls	100%	x	None		Minor		Moderate		Major		Replace		\$0	ADA and restroom partitions were good throughout
E1030 Vehicular Equipment	NOT USED			None		Minor		Moderate		Major		Replace			
E1090 Other Equipment	NOT USED			None		Minor		Moderate		Major		Replace			
<u>E20 Furnishings</u>															
E2010 Fixed Furnishings		100%		None		Minor		Moderate		Major	x	Replace	20%	\$252,249	Bleachers in gym are old and worn and could be replaced- they are still functional - very few problems, standalone set works fine Main locker rooms: many damaged lockers & benches need to be replaced - Lower gym lockers: all lockers need to be replaced - been on replaced list for 3 years - Majority of lockers in
E2020 Movable Furnishings		100%		None		Minor		Moderate		Major	x	Replace	0.1%	\$1,892	One of the cafeteria tables is damaged and needs to be replaced

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

<u>G10 Site Preparation</u>															
NOT USED															
<u>G20 Site Improvements</u>															
G2010 Roadways		14,348		None	x	Minor		Moderate	x	Major		Replace	4%	\$7,593	areas
G2020 Parking Lots		76,800		None	x	Minor		Moderate		Major		Replace	23%	\$56,542	Minor cracks observed in all three parking areas
G2030 Pedestrian Paving		26,749		None		Minor		Moderate	x	Major		Replace	16%	\$54,799	Damaged walkways identified over entire site
G2040 Site Development		2,714	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G2050 Landscaping		477,088	x	None		Minor		Moderate		Major		Replace		\$0	Entire site is irrigated - no observed issues
<u>G30 Site Mechanical Utilities</u>															
G3010 Water Supply	Domestic	100%		None		Minor		Moderate		Major	x	Replace	75%	\$78,828	A majority of the system is beyond its useful life and should be replaced
	Fire		o	None		Minor		Moderate		Major		Replace		\$0	
G3020 Sanitary Sewer		100%		None		Minor		Moderate		Major	x	Replace	75%	\$78,828	A majority of the system is beyond its useful life and should be replaced
G3030 Storm Sewer		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G3040 Heating Distribution		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G3050 Cooling Distribution		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G3060 Fuel Distribution		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G3090 Other Site Mechanical Utilities	NOT USED			None		Minor		Moderate		Major		Replace			
<u>G40 Site Electrical Utilities</u>															
G4010 Electrical Distribution	Service	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	Generator		o	None		Minor		Moderate		Major		Replace		\$0	
G4020 Site Lighting		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G4030 Site Communications & Security		100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
G4090 Other Site Electrical Utilities	NOT USED			None		Minor		Moderate		Major		Replace			
G90 Other Site Construction	NOT USED			None		Minor		Moderate		Major		Replace			

OTHER

Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	

PHYSICAL CONDITION ASSESSMENT

\$0

Physical Condition Budget Sub-Total	\$2,372,128	\$2,362,650
Budgeted Development Costs	\$901,408	\$897,807
Physical Condition Budget TOTAL	\$3,273,536	\$3,260,458
Replacement Budget	\$43,363,431	\$41,120,495
Facility Condition Index (FCI)	7.5%	7.9%

PHYSICAL CONDITION ASSESSMENT

District Name: Douglas County SD 4
 Site Name: John C Fremont MS
 Building Name: Main
 Building ID: 19912782162

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

			LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Notes								
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	None	Minor	Moderate				Major	Replace						
A SUBSTRUCTURE																		
<u>A10 Foundations</u>																		
		A1010 Standard Foundations			o	None		Minor		Moderate		Major		Replace		\$0		
		A1020 Special Foundations			o	None		Minor		Moderate		Major		Replace		\$0		
		A1030 Slab on Grade		100%		None		Minor		Moderate		x	Major		Replace	1%	\$13,572	Boys restroom in building B is sunk down in far corner
<u>A20 Basement Construction</u>																		
		A2010 Basement Excavation	NOT USED			None		Minor		Moderate		Major		Replace				
		A2020 Basement Walls			o	None		Minor		Moderate		Major		Replace		\$0		
B SHELL																		
<u>B10 Superstructure</u>																		
		B1010 Floor Construction	Wood			o	None		Minor		Moderate		Major		Replace		\$0	
			Steel			o	None		Minor		Moderate		Major		Replace		\$0	
			Concrete	100%	x	None		Minor		Moderate		x	Major		Replace		\$0	No observed issues
		B1020 Roof Construction	Wood	100%	x	None		Minor		Moderate		x	Major		Replace		\$0	No observed issues
			Steel			o	None		Minor		Moderate		Major		Replace		\$0	
			Concrete			o	None		Minor		Moderate		Major		Replace		\$0	
<u>B20 Exterior Enclosure</u>																		
		B2010 Exterior Walls	Concrete Formed / Tilt	66%		None		Minor	x	Moderate		x	Major		Replace	22%	\$63,667	Paint needed on the all exterior concrete walls
			Masonry			o	None		Minor		Moderate		Major		Replace		\$0	
			Framed w/Panel Siding	34%		None		Minor		Moderate		x	Major		Replace	20%	\$74,541	Patch and paint needed in multiple areas
			Framed w/Stucco			o	None		Minor		Moderate		Major		Replace		\$0	
			Framed w/Masonry Veneer			o	None		Minor		Moderate		Major		Replace		\$0	
		B2020 Exterior Windows	Wood	1%		None		Minor	x	Moderate		x	Major		Replace	100%	\$5,130	All 5 single pane wood windows need to be replaced
																	89 of the 960 aluminum / steel windows are single pane, fogged, or have damaged sashes/frames that need to be repaired or replaced	
			Aluminum/Steel	99%		None		Minor		Moderate		x	Major		Replace	9%	\$82,005	
			Clad			o	None		Minor		Moderate		Major		Replace		\$0	
			Curtain Wall			o	None		Minor		Moderate		Major		Replace		\$0	
		B2030 Exterior Doors	Wood	2	x	None		Minor		Moderate		x	Major		Replace		\$0	All exterior wood doors are in good condition
			Hollow Metal	64		None		Minor		Moderate		x	Major		Replace	2%	\$1,161	A door on the east side of building C needs to be replaced - door and hardware only
			Storefront			o	None		Minor		Moderate		Major		Replace		\$0	
<u>B30 Roofing</u>																		
		B3010 Roof Coverings	Asphalt Shingle	96%		None		Minor		Moderate		x	Major		Replace	35%	\$257,019	Minor damage on buildings F, J, H, B, G, & I - Major damage on building A South walkway needs to be replaced - major ponding and damaged torch down - cost adjusted up to reflect more accurate estimate
			Built-Up			o	None		Minor		Moderate		Major		Replace		\$0	
			Single Ply	4%	x	None		Minor		Moderate		x	Major		Replace		\$0	No observed issues
			Metal			o	None		Minor		Moderate		Major		Replace		\$0	
			Concrete Tile			o	None		Minor		Moderate		Major		Replace		\$0	
		B3020 Roof Openings	Skylights			o	None		Minor		Moderate		Major		Replace		\$0	
			Access Hatch			o	None		Minor		Moderate		Major		Replace		\$0	
C INTERIORS																		
<u>C10 Interior Construction</u>																		
		C1010 Partitions	Framed	78%	x	None		Minor		Moderate		x	Major		Replace		\$0	One crack observed above a door in a classroom
			Masonry	22%	x	None		Minor		Moderate		x	Major		Replace		\$0	No observed issues
		C1020 Interior Doors	Wood	107	x	None		Minor		Moderate		x	Major		Replace		\$0	No observed issues
			Hollow Metal	81		None		Minor		Moderate		x	Major		Replace	1%	\$648	One door was damaged that needs new glass
		C1030 Fittings	NOT USED			None		Minor		Moderate		x	Major		Replace			
<u>C20 Stairs</u>																		
		C2010 Stair Construction	Wood			o	None		Minor		Moderate		Major		Replace		\$0	None
			Metal			o	None		Minor		Moderate		Major		Replace		\$0	None
			Concrete			o	None		Minor		Moderate		Major		Replace		\$0	None
		C2020 Stair Finishes	Concrete Fill			o	None		Minor		Moderate		Major		Replace		\$0	None
			Resilient			o	None		Minor		Moderate		Major		Replace		\$0	None
<u>C30 Interior Finishes</u>																		
		C3010 Wall Finishes	Paint on Masonry	20.6%		None		x	Minor		Moderate		Major		Replace	26%	\$8,807	Paint needed in multiple areas - buildings F & J

PHYSICAL CONDITION ASSESSMENT

C3020 Floor Finishes	Wallboard	77.4%		None		Minor	x	Moderate		Major		Replace	12%	\$30,544	Patch and paint needed in numerous areas throughout
	Wainscot	0.02%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	Ceramic Tile	2%		None	x	Minor		Moderate		Major		Replace	3%	\$600	Minor grout damage in two restrooms - cost adjusted up
	Carpet / Soft Surface	12%		None		Minor		Moderate		Major	x	Replace	7%	\$5,387	Worn carpet in weight room, library and faculty room
															Sporadic lifting and cracked tiles throughout - some very large cracks across entire floor in building E - floor is shrinking and swelling - some rooms need all tile replaced
	Resilient Tile	58%		None		Minor		Moderate		Major	x	Replace	31%	\$108,403	
	Resilient Sheet	9%		None		Minor		Moderate		Major	x	Replace	2%	\$1,184	Minor damage observed in three areas
	Polished Concrete	8%		None	x	Minor		Moderate		Major		Replace	23%	\$5,042	Minor damage observed in four areas
	Ceramic Tile	4%		None		Minor		Moderate		Major	x	Replace	7%	\$5,525	Tile needs repair in two restrooms and in girls locker room
	Liquid Applied		o	None		Minor		Moderate		Major		Replace		\$0	
C3030 Ceiling Finishes	Wood Sports Floor	7%		None		Minor		Moderate		Major	x	Replace	50%	\$115,594	Major damage in some areas of gym floor - not recommended for repair, needs to be replaced
	Wallboard	15%		None	x	Minor		Moderate		Major		Replace	4%	\$987	Minor paint needed in a few rooms
	Lay-In Ceiling Tile	6%		None	x	Minor		Moderate		Major		Replace	10%	\$987	Water stained tiles found in four rooms
															Water damage found in multiple areas. Sagging and bulging tiles found in multiple areas. Major water damage in north hallway.
	Glued-Up Ceiling Tile	77%		None	x	Minor		Moderate		Major		Replace	7%	\$10,931	
	Painted Structure		o	None		Minor		Moderate		Major		Replace		\$0	
D SERVICES															
D10 Conveying															
	D1010 Elevators & Lifts		o	None		Minor		Moderate		Major		Replace		\$0	
	D1020 Escalators & Moving Walks		o	None		Minor		Moderate		Major		Replace		\$0	
	D1090 Other Conveying Systems		o	None		Minor		Moderate		Major		Replace		\$0	
D20 Plumbing															
	D2010 Plumbing Fixtures	100%	x	None		Minor		Moderate		Major		Replace		\$0	210 fixtures were counted and all were in good working order
	D2020 Domestic Water Distribution	100%		None		Minor		Moderate		Major	x	Replace	65%	\$213,758	A majority of the system is beyond its useful life and should be replaced
	D2030 Sanitary Waste	100%		None		Minor		Moderate		Major	x	Replace	65%	\$213,758	A majority of the system is beyond its useful life and should be replaced
	D2040 Rain Water Drainage		o	None		Minor		Moderate		Major		Replace		\$0	
	D2090 Other Plumbing Systems	NOT USED		None		Minor		Moderate		Major		Replace			
D30 HVAC															
	D3010 Energy Supply	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	D3020 Heat Generating Systems														
	Boiler	100%	x	None		Minor		Moderate		Major		Replace		\$0	3 boilers - no observed issues
	Air Handler		o	None		Minor		Moderate		Major		Replace		\$0	
	Furnace		o	None		Minor		Moderate		Major		Replace		\$0	
	Heat Exchanger		o	None		Minor		Moderate		Major		Replace		\$0	
	D3030 Cooling Generating Systems														
	Component of air handler		o	None		Minor		Moderate		Major		Replace		\$0	
	Stand alone chiller	5%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	D3040 Distribution Systems														
	Ductwork	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	Hot water return & supply	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	D3050 Terminal & Package Units														
	Above ceiling VAV unit		o	None		Minor		Moderate		Major		Replace		\$0	
	In-room ventilator unit		o	None		Minor		Moderate		Major		Replace		\$0	
	In-room radiant unit		o	None		Minor		Moderate		Major		Replace		\$0	
	D3060 Controls & Instrumentation														
		100%		None		Minor		Moderate	x	Major		Replace	100%	\$109,619	System has major issues and needs to be replaced
	D3070 Systems Testing & Balancing	100%		None		Minor		Moderate		Major	x	Replace	20%	\$21,924	Complaints from staff of major issues depending on the time of year - building E on the west side - heat trap issues with classrooms at 90+
	D3090 Other HVAC Systems & Equipment	NOT USED		None		Minor		Moderate		Major		Replace			
D40 Fire Protection															
	D4010 Sprinklers	100%		None		Minor		Moderate		Major	x	Replace	50%	\$205,536	Issues observed with dry system that leaks during its yearly test
	D4020 Standpipes	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	D4030 Fire Protection Specialties		o	None		Minor		Moderate		Major		Replace		\$0	
	D4090 Other Fire Protection Systems	NOT USED		None		Minor		Moderate		Major		Replace			
D50 Electrical															
	D5010 Electrical Service & Distribution	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
	D5020 Lighting and Branch Wiring	100%		None		Minor		Moderate	x	Major		Replace	1%	\$8,024	8 light fixtures in the kitchen are damaged or not working
	D5030 Communications & Security	100%	x	None		Minor		Moderate		Major		Replace		\$0	No observed issues
															Master control panel is obsolete and system does not work consistently across the facility
	Clock / Intercom System	100%		None		Minor		Moderate	x	Major		Replace	25%	\$68,512	
	Closed Circuit Surveillance	100%		None		Minor		Moderate		Major	x	Replace	100%	\$120,581	Camera's are decommissioned and need to be replaced.
	Access Control System		o	None		Minor		Moderate		Major		Replace		\$0	
	Intrusion Alarm System	20%	x	None		Minor		Moderate		Major		Replace		\$0	Admin and IT areas - No observed issues
															System is beyond its useful life and should be replaced - cost adjusted down
	Fire Alarm / Detection	100%		None		Minor		Moderate		Major	x	Replace	100%	\$147,986	
	Lighting Control System	20%	x	None		Minor		Moderate		Major		Replace		\$0	Exterior lighting sensors - No observed issues

State of Oregon

School Facilities Assessment Template

6/2016

PHYSICAL CONDITION ASSESSMENT

D5090 Other Electrical Systems	NOT USED		None	Minor	Moderate	Major	Replace			
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E EQUIPMENT & FURNISHINGS

E10 Equipment

E1010 Commercial Equipment	Food Service	100%	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues - staff complained about warming rack not working very well
	Vocational		o	None	Minor	Moderate	Major	Replace		\$0	
E1020 Institutional Equipment	Science	7800	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues
	Art	4474	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues
	Stage Performance		o	None	Minor	Moderate	Major	Replace		\$0	
	Restroom Accessories/Stalls	100%		None	Minor	Moderate	x Major	Replace	0.10%	\$1,315	One stall is damaged in boys locker room
E1030 Vehicular Equipment	NOT USED			None	Minor	Moderate	Major	Replace			
E1090 Other Equipment	NOT USED			None	Minor	Moderate	Major	Replace			

E20 Furnishings

E2010 Fixed Furnishings		100%		None	Minor	Moderate	Major	x Replace	10%	\$131,543	Some lockers are beyond their useful life, casework in a few classrooms is damaged and worn, gym bleachers are worn and damaged
E2020 Movable Furnishings		100%		None	Minor	Moderate	Major	x Replace	1%	\$9,866	Desks in one classroom are beyond their useful life

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation

NOT USED

G20 Site Improvements

G2010 Roadways		3,040		None	x Minor	Moderate	Major	Replace	5%	\$1,500	Minor cracks on north roadway - cost adjusted up
G2020 Parking Lots		41,468		None	Minor	Moderate	x Major	Replace	30.0%	\$119,465	Cracks and alligatoring found in all parking areas East parking lot is in rough shape
G2030 Pedestrian Paving		40,851		None	Minor	Moderate	x Major	Replace	14%	\$73,228	Broken and cracked sections of pedestrian pavement found around entire site
G2040 Site Development		173	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues
G2050 Landscaping		375,063	x	None	Minor	Moderate	Major	Replace		\$0	Entire site is irrigated - No observed issues

G30 Site Mechanical Utilities

G3010 Water Supply	Domestic	100%		None	Minor	Moderate	Major	x Replace	75%	\$82,214	Main has not been able to shut off completely. Also, a majority of the system is beyond its useful life and should be replaced
	Fire	100%		None	Minor	Moderate	Major	x Replace	50%	\$137,024	Have had issues in the past and requires upgrades
G3020 Sanitary Sewer		100%		None	Minor	Moderate	Major	x Replace	75%	\$82,214	A majority of the system is beyond its useful life and should be replaced
G3030 Storm Sewer		100%	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues
G3040 Heating Distribution		100%	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues
G3050 Cooling Distribution		100%	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues
G3060 Fuel Distribution		100%	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues
G3090 Other Site Mechanical Utilities	NOT USED			None	Minor	Moderate	Major	Replace			

G40 Site Electrical Utilities

G4010 Electrical Distribution	Service	100%	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues
	Generator		o	None	Minor	Moderate	Major	Replace		\$0	
G4020 Site Lighting		100%	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues
G4030 Site Communications & Security		100%	x	None	Minor	Moderate	Major	Replace		\$0	No observed issues
G4090 Other Site Electrical Utilities	NOT USED			None	Minor	Moderate	Major	Replace			
G90 Other Site Construction	NOT USED										

OTHER

Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	

Physical Condition Budget Sub-Total	\$2,539,801
Budgeted Development Costs	\$965,124
Physical Condition Budget TOTAL	\$3,504,926
Replacement Budget	\$45,226,442
Facility Condition Index (FCI)	7.7%



Clean and Renewable Energy



COOPERATIVE
STRATEGIES

COMPLETE FINANCIAL & DEMOGRAPHIC PLANNING FOR EDUCATION

STATE OF OREGON

2019 CLEAN & RENEWABLE ENERGY OPTIONS

Energy Trust of Oregon



The Energy Trust of Oregon is a company based in Portland that aims to provide comprehensive, sustainable energy efficiency and renewable energy solutions to its customers. Their goal is to save their customers energy while also helping them generate cleaner renewable power. They also provide a wide array of incentives and programs to customers at the residential, commercial, and industrial levels. In addition to saving customers energy and in turn money, the environment also benefits through a more efficient use of energy, less energy is being used, and reducing the amount of pollution. The following slides in this report outline several programs and incentives the District can further investigate to see if they are able to benefit from any of them.

Website: <https://www.energytrust.org/>

Qualifications



In order to qualify for any of the incentives or programs offered by the Energy Trust of Oregon, you must be a customer of one of the following providers:

- Pacific Power
- Portland General Electric
- NW Natural
- Cascade Natural Gas Corporation
- Avista

LED Light Upgrade



Replace existing light bulbs with energy efficient LED light bulbs

- There is an incentive of approximately 1/3 of the project cost – based on previous projects
- District will save money on electric bill annually
 - Allows the District to recoup their investment, while also upgrading lighting in the district
- LED bulbs emit very little heat, reducing energy waste
- Significantly more efficient than CFL or incandescent lights
- Commercial price per kwh in Oregon is approximately 9.2 cents
 - At this price, District saves \$1,000 in electricity costs for every 10,870 kwh saved
 - <https://www.pacificpower.net/about/rr/cpc.html>
- Fluorescent versus LED Tubes – article is from 2014, but it still provides good insight on efficiency between the two bulbs
 - <https://metrospherelight.com/blog/led-vs-fluorescent-tubes-comparison-in-energy-consumption-lighting-performance-efficiency/>
- Primary Schools Incentive workbook – can qualify for incentives of \$0.30-\$0.50 sq. ft.
 - https://www.energytrust.org/wp-content/uploads/2016/10/nbe_tl_slworkbook.pdf

LED Light Upgrade Continued



- Sample Projects:
 - <https://www.energytrust.org/incentives/existing-buildings-lighting/#tab-one>
 - https://www.energytrust.org/wp-content/uploads/2017/03/130716_Hallie-Ford-Museum-of-Art-displays-collection-in-new-light.pdf

Solar Upgrade



Upgrade from traditional power to source to a Solar power source

- Solar Development Assistance program – up to \$1,800 to determine the solar potential of the site
- Solar Ready Design – Up to \$15,000 to build to Energy Trust solar ready standards if you can't install solar panels at the time of construction
- Solar Installment – Up to \$60,000 to install a solar electric system
- <https://www.energytrust.org/incentive-groups/new-buildings-individual-incentives/>
- <https://www.energytrust.org/incentives/solar-for-your-business/?utility=pac#tab-two>

Example School District Project



Rouge River School District 35 is a school district in southwest Oregon with an enrollment of approximately 850 students. They participated in one of Energy Trust's incentive programs to replace their HVAC system. They received \$164,000 towards the project and they save almost \$50,000 annually on heating and electric bills now. Below is a link with a more in-depth description of this project.

- <https://www.energytrust.org/success-stories/?storyID=20289>



Board Presentation



COOPERATIVE
STRATEGIES

COMPLETE FINANCIAL & DEMOGRAPHIC PLANNING FOR EDUCATION

ROSEBURG PUBLIC SCHOOLS

**2019 FACILITIES MASTER PLAN REPORT
& CONDITION SUMMARY**



Facilities Master Plan



Definition of a Facilities Master Plan

- A 5-10 year plan to prioritize major capital investments towards the goal of supporting the district's educational vision
 - Considers current & desired educational programs
 - Facility condition analysis of all capital assets to identify needs for capital improvements
 - Operates under the constraints of overall budgets, capacity, and current/projected enrollments



Facilities Master Plan



Process to-date

- Facility Condition Assessments (winter 2017 & spring 2019)
- Community Survey (May 8-20, 2019)
- Options Development Meeting (May 22, 2019)



Facility Options Development



Options Development Meeting Summary

The Superintendent, COO, and members of the Facilities Department, IT Department, and District administration attended an options development meeting on May 22, 2019. In addition to their extensive knowledge of the district, the meeting participants also took into account the results from the community survey, which was open from May 8th – May 20th. The main takeaways from that survey are as follows:

- Support for modernization efforts & additional, flexible classroom at each ES
- Priorities
 - Safety/Security
 - Class Size
 - Playgrounds
 - Career Technical Education
 - Athletics (Middle School/High School)



Options Summary



Long-term (5+ years)

- Roseburg operates 518,388 square feet of elementary and middle school facilities that were constructed between 1909 -1979, averaging in the 1950s. These facilities will almost certainly need rebuilt or replaced within 10-30 years.
 - The options development committee recommends the District consider where, at what size, and in what grade configuration these schools should be rebuilt in the coming decade +
 - The committee recommends the District consider a K-8, 9-12 configuration which members believe could provide students educational and social benefits while providing operational and capital savings

Capital Improvement Plan (CIP) (0-5 years)

- The committee created educational adequacy standards for each grade level and came up with capital investment implications of those standards to promote desired teaching standards and equity districtwide
- District leadership will use the results of the Facility Condition Assessment (FCA) completed this spring to recommend near-term (0-5 year) investments in facility repairs and renovations



Vision



Future Considerations | noted by Options Development Committee

Future Economic Model

- *Students must be prepared for a service & skills-based economy—soft skills, cultural competency, and skilled trades*

Role of the Teacher 25 years+ from today:

- *The role of a teacher will continue to evolve into primarily a facilitator, who is technology-component and embeds soft skills (discipline, inter/intra-personal skills) into instruction*

Relationships:

- *The most impactful class is one where a caring and competent teacher develops a meaningful relationship with students, facilitating meaningful relationships among students as well*



Defining Safety And Security



How the committee practically defined security needs

- Security camera coverage inside and outside of the building at every school
- Keyless entry on every exterior door
- Perimeter fencing on every campus
- Updated VOIP to connect every room on campus
- Generator or battery backup system at every campus
- Single point entry security vestibules (except at Fullerton, Winchester, Green, and Eastwood)
- Tie to support spaces and community spaces—mental health



Program Needs, Wants, And Vision



Elementary School Vision | how the committee envisioned the ideal ES experience

- Stability, safety, belonging, welcoming, and a connection with a caring adult
- The ability for families to eat with their kids before, during, & after the school day
- After school daycare with consideration for programs and transportation
- Foster creativity, collaboration, and problem solving
- Mastery of content (providing flexibility as to how, when, where & with whom students master material)
- Choice and Voice or giving the child more ability to choose how they learn (age appropriate)
- Meaningful play
- Intentional mentoring
- Whole child approach—support staff
- Summer programs –AC windows



Program Needs, Wants, And Vision



Middle School Vision | how the committee envisioned the ideal MS experience

- Many opportunities to access diverse programs and have small learning communities; e.g., “neighborhoods”, and “houses”
- Foster student leadership
- Accessible space to differentiate
- Year-round, after school



Program Needs, Wants, And Vision



High School Vision | how the committee envisioned the ideal HS experience

- Welcoming, calming spaces for high needs kids
- Technology Office/Planning Room
- Spaces for community to serve kids
- Safe for all kids
- 1 hour needs space—shower, washer, dryer—home away from home
 - Restrooms, Lockers, and Green Spaces



Capital Implications Of The Vision



ES Capital Needs | how the committee defined the vision in needed spaces & equipment

- Cafeteria with stage—sized to population, separate from gym
- Classroom modernization
 - New tables, desks, and chairs
 - Natural lighting
- Flexible learning areas
- Updated playground equipment
- Dedicated PreK– E.C. classrooms
- Support staff—(4-6 offices for speech, guidance, others)
- Cool-down room/sensory
- Self contained room(s) (currently two rooms at four schools with SPED population of 728)
- Resource STEP room
- Air conditioning—approximately only 20% of the classrooms have air conditioning
- Heat—Radiant, not forced air
- Unisex bathrooms
- Electrical power upgrades—need more power to building



Capital Implications Of The Vision



MS Capital Needs | how the committee defined the vision in needed spaces & equipment

- Everything included at the elementary level
- Wireless access points in all the classrooms
- Teacher collaboration space— office/conference rooms
 - Repurpose existing computer labs (1 each school) for a teacher planning area / professional office space
- Play, multipurpose space adjacent to the cafeteria
 - Could be outdoor—should be contained
 - Kids currently hangout in the parking lot
- Redo the tracks
- Separate P.A. classrooms from regular classrooms (e.g. choir/music into English classrooms)



Capital Implications Of The Vision



HS Capital Needs | how the committee defined the vision in needed spaces & equipment

- Everything included at the middle school level
- Greenspace—baseball, softball, practice fields
- Rose School—Fitness room, 1st hour needs
- Acquisition of 700 Chromebooks
 - Frees up to repurpose for a TPA(RT size—1200 sqft.)
- Conference rooms (2+)
- Unisex locker room, and additional girls locker room
- Redundant power or backup power
- Campus-wide VOIP/Fire
- Renovate CTE space (50% new ones)



Implementing The Vision



Rough Order of Magnitude Cost Estimates | based on committee's vision

- To add keyless entry to some or all exterior doors, district-wide, it will require approximately **\$8,500 per door**
- Schools that currently have a combined cafeteria/gym and need to have separate areas for each: Eastwood Elementary, Fir Grove Elementary, Fullerton Elementary, Melrose Elementary, and Green Elementary schools. To have separate areas for each it will cost approximately **\$6 million**
- Schools that currently need dedicated PreK/Early Childhood classrooms and offices: Fir Grove Elementary, Fullerton Elementary, Hucrest Elementary, Melrose Elementary, and Sunnyslope Elementary schools. Eastwood Elementary School currently does not have a dedicated classroom, but one is being added in the fall. To add the 15 rooms needed, it will cost approximately **\$5.3 million**
- Each building needs a sensory/cool-down room. It costs approximately \$162,630 per room and there are 12 buildings in the district. In total, this would cost **\$1.95 million**
- Need for electrical power upgrades and backup systems (generators) at each school will cost approximately \$250,000 per school for a total of **\$3 million**



Implementing The Vision



Rough Order of Magnitude Cost Estimates | based on committee's vision

- Replacement of the tracks at both middle schools: \$330,000 each or **\$660,000** total
- Acquisition of 700 Chromebooks at \$220 per Chromebook: **\$154,000**
- Replacing approximately 1,000 linear feet of the septic line at Melrose Elementary School to update/eliminate odor: **\$500,000**

Current ROM cost estimate total* | \$17,564,000 + keyless entry

**excludes condition assessment findings – see following pages for summary of facility condition assessments*

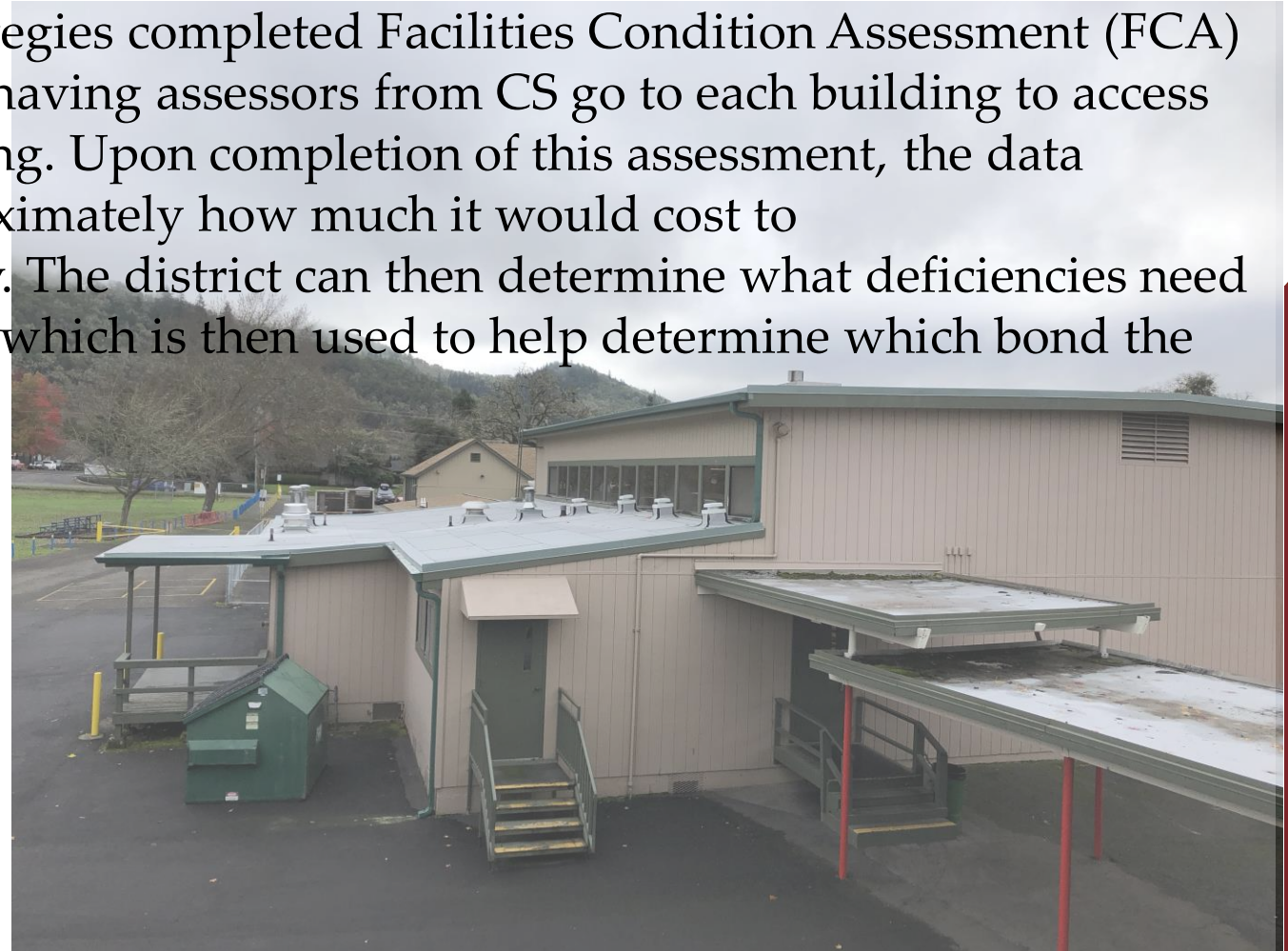


Facility Condition Assessments



Capital Improvement Plan | current facility condition needs

In the spring of 2019, Cooperative Strategies completed Facilities Condition Assessment (FCA) for each school. This process involved having assessors from CS go to each building to assess the condition of each part of the building. Upon completion of this assessment, the data collected was used to determine approximately how much it would cost to replace/renovate/repair each deficiency. The district can then determine what deficiencies need to be addressed based on funding, which is then used to help determine which bond the district should go for.





Facility Condition Summary



School	GSF	Est. Replacement Costs	Est. Repair Costs	FCI	Class-rooms	Est. Program Capacity	2013-14 enroll	2017-18 enroll	Growth/Decline	Current Utilization
Fullerton ES	44,811	\$ 18,706,352	\$ 3,262,364	17%	22	502	329	367	12%	73%
Green ES	33,933	\$ 14,190,378	\$ 1,817,994	13%	22	502	309	250	-19%	50%
Hucrest ES	46,790	\$ 19,532,486	\$ 2,796,477	14%	21	479	413	426	3%	89%
Sunnyslope ES	46,970	\$ 19,607,627	\$ 1,213,330	6%	18	410	282	274	-3%	67%
Eastwood ES	38,000	\$ 15,863,100	\$ 1,439,896	9%	22	502	451	411	-9%	82%
Fir Grove ES	30,690	\$ 12,811,541	\$ 1,096,561	9%	15	342	290	320	10%	94%
Melrose ES	32,500	\$ 13,567,125	\$ 1,146,653	8%	18	410	289	348	20%	85%
Winchester ES	43,454	\$ 18,139,872	\$ 1,812,807	10%	25	570	350	360	3%	63%
ES TOTALS	317,148	132,418,480	14,586,084	11%	163	3716	2713	2756	2%	
Jo Lane MS	98,504	\$ 43,363,431	\$ 3,273,536	8%	40	748	664	646	-3%	86%
Fremont MS	102,736	\$ 45,226,442	\$ 3,504,926	8%	37	692	668	730	9%	106%
MS TOTALS	201,240	88,589,873	6,778,462	8%	77	1440	1332	1376	3%	
Roseburg HS	292,347	\$ 137,572,651	\$ 13,184,199	10%		2000	1772	1576	-11%	79%
Rose Alt	32,750	\$ 15,411,495	\$ 2,379,046	15%				36		
District Total	843,485	373,992,499	36,927,792	10%		7,156	5,817	5,744	-1%	80%



Facility Condition Summary



- Educational Adequacy enhancements | \$17,564,000
- Facility Condition Assessments | \$36,927,792

Current ROM cost estimate total | \$54,671,792

Recommended next steps





Facilities Master Plan



Summary

- The Facility Condition Assessment uses the Oregon Department of Education standard assessment template.
- This assessment records what an assessor can determine needs repair or replacement based on a visual inspection. The assessment findings are an evaluation of existing conditions and building types, and do not necessarily account for current building materials being used in construction at this time, which are likely much more efficient than what was installed when the buildings were built.
- The findings of this assessment should be considered a conservative estimate of needed repairs as needed renovations that cannot be assessed through visual inspection and/or components that needed replaced when they have exceeded their useful life (e.g., a 25-year roof in its 25th year).
- Furthermore, the options committee's interest in pursuing a potential K-8 strategy for future capital investments could have a significant impact on capital investment priorities. Board direction is needed to ensure near-term capital investments align with the long-term vision for Roseburg's facilities.