BOULDER VALLEY
SCHOOL DISTRICT

Board of Education | February 27, 2024

Long Range Advisory Committee Update & Annual Enrollment Trend Report

Enrollment Big Picture

BVSD has been anticipating a gradual decline in enrollment in future years. COVID-related enrollment loss accelerated this decline dramatically. Declining numbers of students can lead to budget reductions, inefficient facility operations and most importantly, a **less comprehensive educational experience for students at schools with smaller populations.**

LRAC Purpose

To develop recommendations to ensure sound long-term facility decisions consistent with the needs of the school district and in support of the school district's strategic initiatives

2022-23 school year

The committee developed elementary school metrics and guiding principles for the Board to use in future decision making related to responding to how declining enrollment impacts student & staff experiences and district finances.

2023-24 school year

Studying declining enrollment at the secondary level and how it impacts the middle school student experience.





Declining Enrollment Process Overview

2022-23	2023-24					
	Sep.	**Oct.**	**Nov.**	**Dec.**	**Jan.**	**Feb.**
LRAC Developed process and metrics for elementary schools	**LRAC** • Enrollment data • Showcase • Worksessions **Parent Enrollment Survey**			**LRAC** • Enrollment data • Summary of policy discussions • Middle level enrollment		**LRAC** Feb. 26 • Update on policy discussions • Community process overview • Middle level enrollment Feb. 27 • Board update
Board • Received regular updates • Received committee recommendations		**Board Work Sessions** • Parent Survey • Policies JC, JECC, JECC-R	**Board Work Session** • Policy IFF	**Board Meeting** • Enrollment Update	**Board Work Session** • Discussion of enrollment Policies JC, JECC, JECC-R, IFF	**Board Meetings** Feb. 13 • Discussion of enrollment policies redlines Feb. 27 • Adopt revised policies • Enrollment Trend Report

LRAC Recommendation

- Metrics
  - Annual Enrollment Trend Report
  - Enrollment Advisory phase
  - Community Engagement phase
- Recommended Board Actions
  - Study Open Enrollment policy
  - Study attendance area boundaries
  - Information gathering



Enrollment Advisory Phase

If an elementary school has **fewer than two classes per grade level** and enrollment is **less than 60% of capacity**, the Board and community should be aware:

- Resource allocation will adhere to the established staffing funding formula to the greatest extent possible.
- Multi-age classrooms may be necessary to meet the funding formula.
- Library, counseling, and specials may be limited.

Community Engagement Phase

If an elementary school's enrollment **continues to decline below 50% capacity** and **fewer than 1.5 average classes per grade level** with a projected trend to continue for at least 5 years, the Board will engage staff to lead a community-based process to develop possible solutions to provide a thriving, well-resourced educational environment for students and staff. Decision-making should be in the context of looking at geographic areas or multiple schools if appropriate. Timeline will be established by the Board.

This process may result in recommendations that could include but are not limited to:

- Continuing to operate at the established staffing funding formula
- Focus or specialized programming
- Reallocate grade levels with neighboring school
- Closure/Consolidation



Annual Enrollment Trend Report

Projection Methodology

- Cohort survival method is the principal technique (standard for most school districts)
- Looks at the rate each cohort (or class) progresses to the next level, then applies past averages to current enrollment.
- BVSD modifies to better account resident student trends and adds inputs for open enrollment flow, new housing development, and birth rates.

BVSD RESIDENT STUDENT-BASED OVERALL COHORT PROJECTION

INPUT ENROLLMENT HISTORY

RESIDENT POPULATION

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Grade	**2017/18**	**2018/19**	**2019/20**	**2020/21**	**2021/22**	**2022/23**	**2023/24**
K	1824	1757	1793	1422	1654	1562	1432
1	2001	1958	1858	1729	1643	1697	1600
2	1998	2009	1992	1723	1779	1668	1716
3	2026	2015	2042	1858	1811	1783	1696

Continues to "11 to 12"

Grade	**Year 1 to Year 2**	**Year 2 to Year 3**	**Year 3 to Year 4**	**Year 4 to Year 5**	**Year 5 to Year 6**	**Year 6 to Year 7**	
Numeric Progressions							**Average**
K to 1	1.073	1.057	0.964	1.155	1.026	1.024	1.050
1 to 2	1.004	1.017	0.927	1.029	1.015	1.011	1.001
2 to 3	1.009	1.016	0.933	1.051	1.002	1.017	1.005

Continues to "11 to 12"

Projection Assumptions

- Open-enrollment flows and net migration are relatively stable.
- New housing is constructed at a similar rate as estimated in projection.
- Ratio of births to subsequent kindergarteners is relatively stable.
- Primarily based on past trends, but births and new housing provide glimpses forward.
- Any future events that depart from current trends will push projections in a different direction (COVID-19).

BVSD CAPACITY SUMMARY 2023-24
Percent Capacity by School *(updated 1/26/2024)*

Yellow indicates Advisory Phase criteria met (<=2 rounds and/or <=60%)
Orange indicates Community Engagement Phase criteria met (<=1.5 rounds and/or <=50%)
Box Indicates all Community Engagement Critera Met (<=1.5 rounds and <=50% in 2023-24 and projected for 5 years
Mountain or specialized program (exempt)

	ACTUAL					PROJECTED												
Elementary	2023-24 Capacity*	Capacity Rounds	2023-24 Enroll	% Cap.	2023 Rnds.	2024-25 Proj.	% Cap.	2026 Rnds.	2025-26 Proj.	% Cap.	2028 Rnds.	2026-27 Proj.	% Cap.	2026 Rnds.	2027-28 Proj.	% Cap.	2028 Rnds.	2028-29 Proj.	% Cap.	2028 Rnds.
Aspen Creek	461	3.0	420	91%	2.8	440	95%	2.9	439	95%	2.9	440	95%	2.9	429	93%	2.9	415	90%	2.8
BCSIS-HP	590	4.0	510	86%	3.4	486	82%	3.2	480	81%	3.2	475	81%	3.2	462	78%	3.1	459	78%	3.1
Bear Creek	467	3.0	298	64%	2.0	287	61%	1.9	273	58%	1.8	271	58%	1.8	262	56%	1.7	248	53%	1.7
Birch	418	3.0	279	67%	1.9	259	62%	1.7	237	57%	1.6	217	52%	1.4	189	45%	1.3	165	39%	1.1
Coal Creek	516	3.5	305	59%	2.0	278	54%	1.9	263	51%	1.8	244	47%	1.6	226	44%	1.5	225	44%	1.5
Columbine	590	4.0	352	60%	2.3	324	55%	2.2	309	52%	2.1	298	51%	2.0	288	49%	1.9	285	48%	1.9
Montessori	392	2.5	227	58%	1.5	226	58%	1.5	227	58%	1.5	222	57%	1.5	227	58%	1.5	229	58%	1.5
Creekside	369	2.5	333	90%	2.2	321	87%	2.1	313	85%	2.1	300	81%	2.0	273	74%	1.8	246	67%	1.6
Crest View	615	4.0	410	67%	2.7	385	63%	2.6	362	59%	2.4	356	58%	2.4	342	56%	2.3	342	56%	2.3
Douglass	442	3.0	286	65%	1.9	272	62%	1.8	265	60%	1.8	269	61%	1.8	262	59%	1.7	251	57%	1.7
Eisenhower	492	3.5	311	63%	2.1	285	58%	1.9	276	56%	1.8	263	53%	1.8	266	54%	1.8	269	55%	1.8
Eldorado	568	4.0	263	46%	1.8	252	44%	1.7	245	43%	1.6	255	45%	1.7	254	45%	1.7	266	47%	1.8
Emerald	393	2.5	356	91%	2.4	344	88%	2.3	334	85%	2.2	315	80%	2.1	301	77%	2.0	280	71%	1.9
Fireside	516	3.5	396	77%	2.6	384	74%	2.6	383	74%	2.6	367	71%	2.4	344	67%	2.3	335	65%	2.2
Flatirons	320	2.0	164	51%	1.1	162	51%	1.1	159	50%	1.1	160	50%	1.1	166	52%	1.1	161	50%	1.1
Foothill	565	4.0	437	77%	2.9	414	73%	2.8	419	74%	2.8	422	75%	2.8	409	72%	2.7	398	70%	2.7
Gold Hill	49	0.5	12	24%	0.1	13	27%	0.1	12	24%	0.1	12	24%	0.1	12	24%	0.1	10	20%	0.1
Heatherwood	492	3.5	226	46%	1.5	227	46%	1.5	217	44%	1.4	209	42%	1.4	196	40%	1.3	203	41%	1.4
Jamestown	25	0.5	18	72%	0.1	15	60%	0.1	15	60%	0.1	16	64%	0.1	15	60%	0.1	15	60%	0.1
Kohl	516	3.5	251	49%	1.7	238	46%	1.6	234	45%	1.6	227	44%	1.5	221	43%	1.5	222	43%	1.5
Lafayette	565	4.0	444	79%	3.0	467	83%	3.1	453	80%	3.0	440	78%	2.9	412	73%	2.7	397	70%	2.6
Louisville	615	4.0	422	69%	2.8	408	66%	2.7	393	64%	2.6	391	64%	2.6	377	61%	2.5	384	62%	2.6
Meadowlark	441	3.0	464	105%	3.1	475	108%	3.2	471	107%	3.1	496	112%	3.3	520	118%	3.5	556	126%	3.7
Mesa	418	3.0	233	56%	1.6	220	53%	1.5	211	50%	1.4	202	48%	1.3	203	49%	1.4	202	48%	1.3
Monarch	381	2.5	274	72%	1.8	301	79%	2.0	303	80%	2.0	320	84%	2.1	317	83%	2.1	312	82%	2.1
Nederland	467	3.0	165	35%	1.1	159	34%	1.1	159	34%	1.1	161	34%	1.1	154	33%	1.0	158	34%	1.1
Pioneer	541	3.5	415	77%	2.8	406	75%	2.7	403	74%	2.7	403	74%	2.7	401	74%	2.7	401	74%	2.7
Ryan	467	3.0	426	91%	2.8	424	91%	2.8	416	89%	2.8	418	90%	2.8	421	90%	2.8	421	90%	2.8
Sanchez	418	3.0	285	68%	1.9	310	74%	2.1	318	76%	2.1	335	80%	2.2	334	80%	2.2	334	80%	2.2
Superior	467	3.0	429	92%	2.9	433	93%	2.9	437	94%	2.9	428	92%	2.9	457	98%	3.0	432	93%	2.9
University Hill (p)	590	4.0	372	63%	2.5	354	60%	2.4	343	58%	2.3	334	57%	2.2	332	56%	2.2	324	55%	2.2
Whittier	442	3.0	291	66%	1.9	273	62%	1.8	250	57%	1.7	240	54%	1.6	236	53%	1.6	229	52%	1.5
Elem. Total	**14,608**		**10,074**	**69%**		9,842	67%		9,619	66%		9,506	65%		9,308	64%		9,174	63%	

**program capacity based on current use of the building*

Enrollment Metrics

5-yr projections

Enrollment Advisory Status
<=2 rounds or <=60%

Community Engagement Status
<=1.5 rounds and <=50%

2023-24 - Actual
Advisory: 5
Engagement: 1

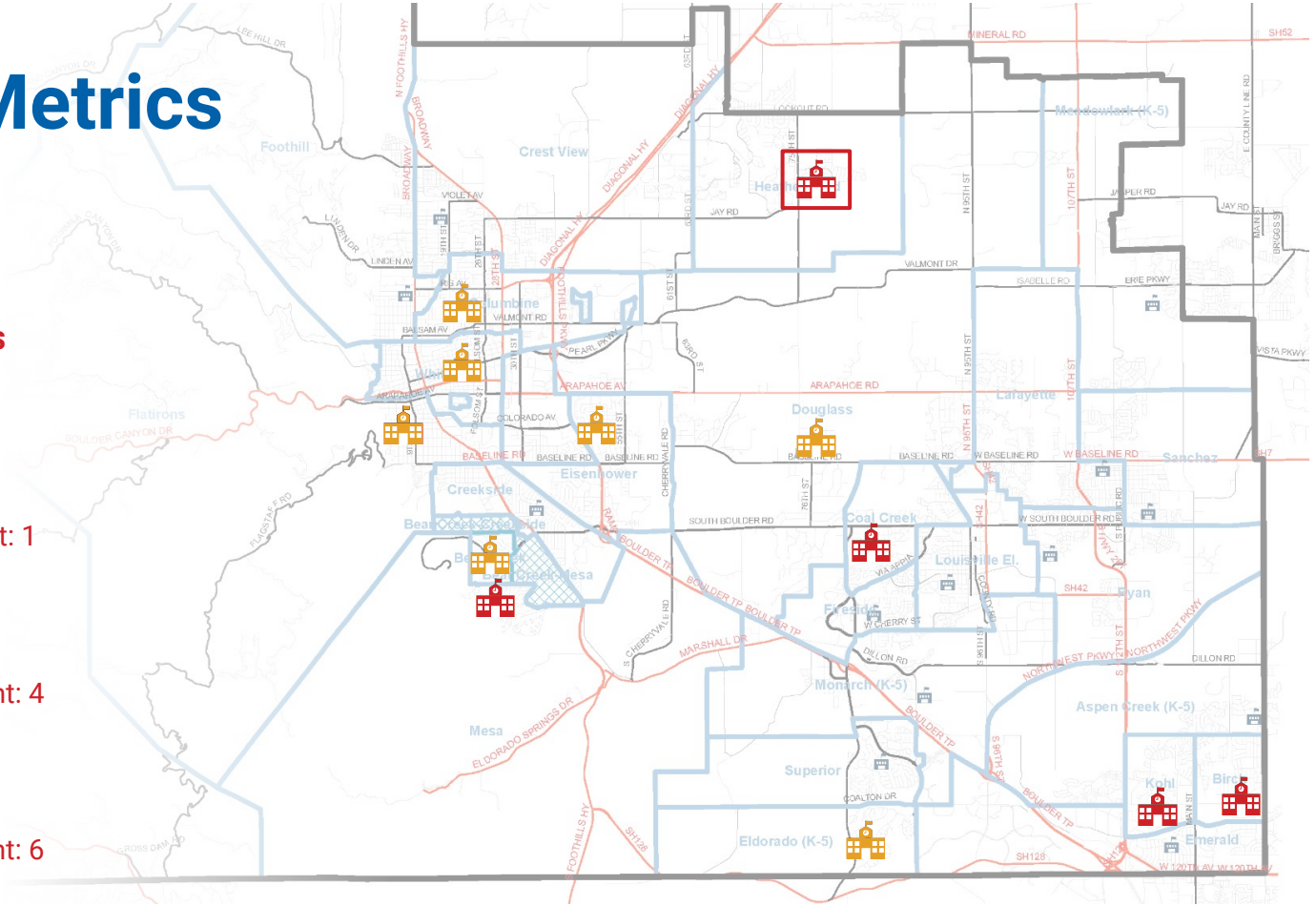
2024-25
Advisory: 6
Engagement: 1

2025-26
Advisory: 8
Engagement: 3

2026-27
Advisory: 7
Engagement: 4

2027-28
Advisory: 7
Engagement: 5

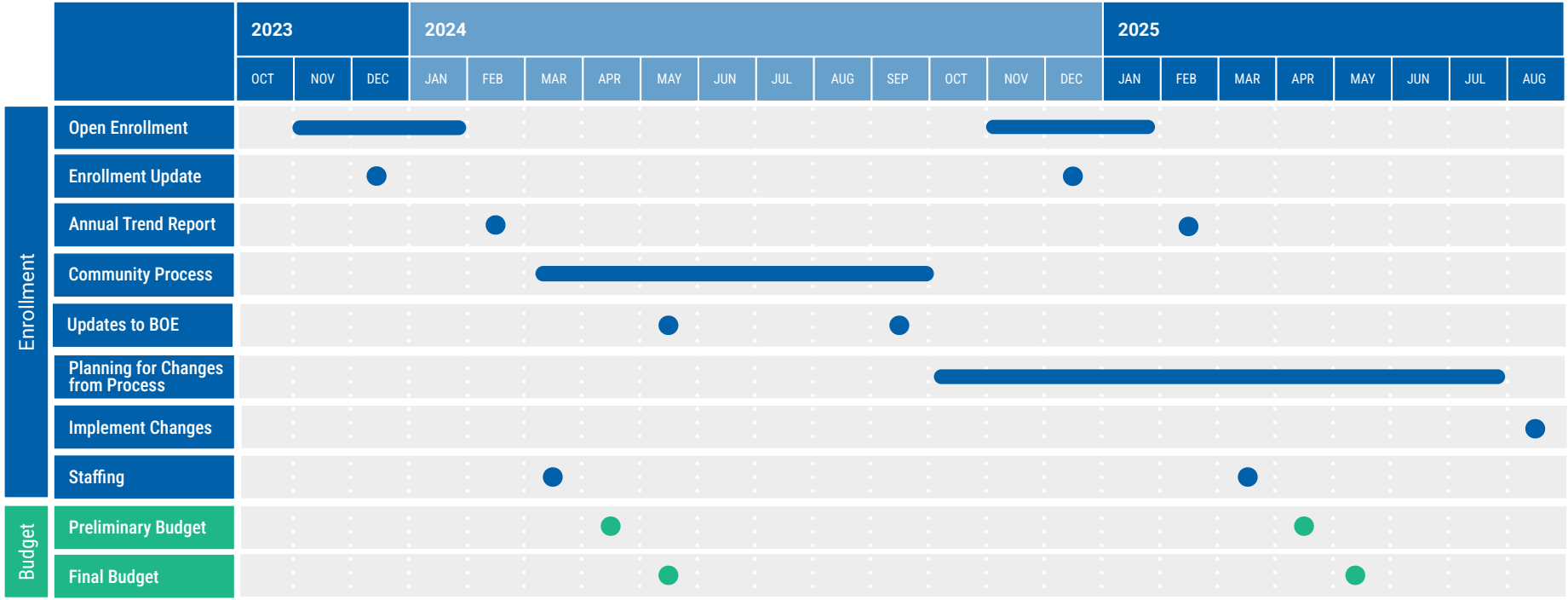
2028-29
Advisory: 6
Engagement: 6



Enrollment Trend Summary

- For the 2023-24 school year, there are five schools that are in the Enrollment Advisory Phase (Coal Creek, Eldorado K-5, Flatirons, Kohl, and Mesa) meaning that they are fewer than 2.0 rounds and are at <60% capacity.
- One school, Heatherwood, is in the Community Engagement Phase, meaning it is at <1.5 classes per grade and <50% capacity with a projected trend to continue for at least 5 years.
- Projections indicate that in the next five years, enrollment will continue to decline throughout the district, and by 2028-29, BVSD will have six schools at the Enrollment Advisory Phase and six at the Community Engagement Phase. These schools are distributed with eight in Boulder, one in Louisville, one in Superior, and two in Broomfield.
- Pending policy revisions provide tools to allow the district to make adjustments to influence enrollment.

Proposed Community Engagement Timeline



Heatherwood Community Process

February 28, 2024 | Heatherwood Staff Meeting

March 7, 2024 | 6 p.m. First Heatherwood Community Meeting

- Share background information and the need to respond
- Explain the process and options to be considered by the community
- Invite community members to apply to be on the Heatherwood Educational Advisory Team
- Determine next steps and timeline for moving forward

NEXT STEPS

- Community survey
- Establish feedback loop for input and responses
- Exploration of options to enhance programming and enrollment
- BVSD website with ongoing information for community regarding process



Questions