



Planning for the Future

BAC Revised Recommendation

To The

Board of Education

April 24, 2023

Agenda

I. Brief Overview of the Process

II. Final BAC Recommendation

III. Appendix Items

- Current Elementary Boundary
- Boundary Advisory Committee
- Futures Planning Committee
- Enrollment Analysis

Boundary Advisory Timeline: Spring 2023

BAC Timeline:

- ✓ Meeting 1: February 22nd
- ✓ Meeting 2: March 1st
- ✓ Meeting 3: March 8th
- ✓ Meeting 4: March 22nd
- ✓ **BOE Meeting Update: April 10th**
- ✓ Meeting 5: April 12th
- ✓ Meeting 6: April 19th
- ☐ **BOE Meeting: April 24th**

BAC Revised Recommendation

BAC Recommendation 04/19/23 (Discussion)

BOE: No students should transfer from Deerfield to Woodlawn

- ❑ **BAC:** Recommends that Deerfield students are not assigned to Woodlawn
- ✓ **CONCEPT:** Revised concept does not move Deerfield students to Woodlawn

BOE: South of K-10 and west of 59 all students attend the same school

- ❑ **BAC:** Recommends all students south of K-10 and west of 59 are assigned to Langston Hughes
- ✓ **CONCEPT:** Revised concept moves all rural students between K-10 and K-59 to Langston Hughes

BOE: Move as many as possible Pinckney students to Hillcrest rather than Deerfield.

- ❑ **BAC:** Recommends Pinckney students living north of Second Street (possibly Sixth Street) be assigned to Deerfield Elementary with transportation provided
- ❑ **BAC:** Pinckney students living south of Sixth Street be assigned to Hillcrest and given priority of students requesting a transfer to New York
- ✓ **CONCEPT:** Revised concept utilizes 2nd street as a break between Hillcrest and Deerfield. Student north of 2nd street to attend Deerfield and student south of 2nd street to attend Hillcrest

BOE: No student cross McDonald to attend Deerfield. (Walking)

- ❑ **BAC:** Recommends no students should cross McDonald Dr
- ✓ **CONCEPT:** Revised concept has less students crossing McDonald Dr. Current Pinckney area distributed to Deerfield would continue to cross McDonald Dr (Work with City Safe Routes to Schools Committee)
- ✓ **CONCEPT:** City working on a plan with Design of Route in 2024 and Construction in 2026 (Tentative)

BOE: Consider expanding New York boundaries; Review New York & Hillcrest boundaries.

- ❑ **BAC:** Recommends expanding New York's boundary area that is north of 14th Street two blocks west to Kentucky Street
- ✓ **CONCEPT:** Revised concept expands New York boundary to the west (current Cordley)

BAC Recommendation 04/19/23 (Projections)

BAC Recommendation	Capacity	2023/24	2024/25	2025/26	2026/27	2027/28	2023/24	2024/25	2025/26	2026/27	2027/28
Broken Arrow ES - Proposed OFFLINE	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
Cordley Elementary	375	340	342	337	336	341	90.7%	91.2%	89.9%	89.6%	90.9%
Deerfield Elementary	575	496	487	481	468	463	86.3%	84.7%	83.7%	81.4%	80.5%
Hillcrest Elementary	438	389	393	389	393	389	88.8%	89.7%	88.8%	89.7%	88.8%
Langston Hughes Elementary	592	525	515	536	527	557	88.7%	87.0%	90.5%	89.0%	94.1%
New York Elementary	292	223	212	219	217	228	76.4%	72.6%	75.0%	74.3%	78.1%
Pinckney ES - Proposed OFFLINE	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
Prairie Park Elementary	475	401	393	401	419	427	84.4%	82.7%	84.4%	88.2%	89.9%
Quail Run Elementary	500	422	411	422	437	434	84.4%	82.2%	84.4%	87.4%	86.8%
Schwegler Elementary	507	454	457	457	457	459	89.5%	90.1%	90.1%	90.1%	90.5%
Sunflower Elementary	523	465	453	462	453	446	88.9%	86.6%	88.3%	86.6%	85.3%
Sunset Hill Elementary	446	398	396	399	395	398	89.2%	88.8%	89.5%	88.6%	89.2%
Woodlawn Elementary	300	181	181	184	180	170	60.3%	60.3%	61.3%	60.0%	56.7%
TOTAL	5,023	4,294	4,240	4,287	4,282	4,312	85.5%	84.4%	85.3%	85.2%	85.8%

Source: RSP Sophisticated Forecast Model, 2022/23

4/14/2023

Notes: Green shading signals when building is below 75% utilization in a given year; Orange shading signals when building is above 95% building utilization in a given year

Assumes 100% of ELL students currently attending Pinckney will attend Hillcrest

Assumes 100% of ELL students currently attending Broken Arrow will attend Schwegler

Fluctuation Potential:

Elementary projections factor in ELL students will attend the school they currently attend for ELL services

Concept Main Takeaways:

- Cordley expands south of 23rd street to K-10 utilizing western boundaries of Naismith Trail and Louisiana street (current Broken Arrow)
- Deerfield expands east across to Macdonald Dr to Pinckney areas north of 2nd street (current Pinckney area)
- Hillcrest expands north to 2nd street (current Pinckney)
- Langston Hughes expands southwest to have all the current Broken Arrow rural area
- New York expands west to the parcel lines beyond Illinois Road and south of 9th street (current Cordley)
- Prairie Park expands west to Hwy 59 (Iowa street) along K-10 (current Broken Arrow)
- Quail Run expands south of Bob Billings to eastern portion of Alvamar Golf Course (current Hillcrest)
- Schwegler expands southeast along 25th street to Louisiana street and south to K10 (current Broken Arrow)
- Sunset Hill expands east to Iowa St (current Hillcrest)

BAC Recommendation 04/19/23 (Class Size Analysis)

BAC Recommendation: 23/24 Projections by Grade	Capacity	K	1	2	3	4	5	K-5
Broken Arrow ES - Proposed OFFLINE	0	0	0	0	0	0	0	0
Cordley Elementary	375	60	66	51	52	58	53	340
Deerfield Elementary	575	84	73	82	81	91	85	496
Hillcrest Elementary	438	71	66	75	52	69	56	389
Langston Hughes Elementary	592	88	96	73	106	68	94	525
New York Elementary	292	44	37	33	37	28	44	223
Pinckney ES - Proposed OFFLINE	0	0	0	0	0	0	0	0
Prairie Park Elementary	475	71	69	71	58	62	70	401
Quail Run Elementary	500	71	65	82	62	69	73	422
Schwegler Elementary	507	78	78	66	73	86	73	454
Sunflower Elementary	523	74	68	83	83	66	91	465
Sunset Hill Elementary	446	65	72	58	71	63	69	398
Woodlawn Elementary	300	29	26	36	29	29	32	181
TOTAL	5,023	735	716	710	704	689	740	4,294

Source: RSP Sophisticated Forecast Model, 2022/23

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Assumes 100% of ELL students currently attending Pinckney will attend Hillcrest

Assumes 100% of ELL students currently attending Broken Arrow will attend Schwegler

Class Size Main Takeaways:

- ❑ Staffing will follow the board-approved staffing ration of 25:1 K-3, 30:1 Grade 4-5
- ❑ There will be fewer certified staff needed in the 23/24 school year
- ❑ Areas highlighted in orange illustrate when the class size is forecasted larger than the staffing ratio

BAC Recommendation: Class Size Utilizing 23/24 Projections	Sections per Building	25 Student Ratio				30 Student Ratio		Staffing Total
		K	1	2	3	4	5	
Broken Arrow ES - Proposed OFFLINE	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cordley Elementary	3	2.4	2.6	2.0	2.1	1.9	1.8	12.9
Deerfield Elementary	4	3.4	2.9	3.3	3.2	3.0	2.8	18.7
Hillcrest Elementary	3	2.8	2.6	3.0	2.1	2.3	1.9	14.7
Langston Hughes Elementary	4	3.5	3.8	2.9	4.2	2.3	3.1	19.9
New York Elementary	2	1.8	1.5	1.3	1.5	0.9	1.5	8.4
Pinckney ES - Proposed OFFLINE	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prairie Park Elementary	3	2.8	2.8	2.8	2.3	2.1	2.3	15.2
Quail Run Elementary	3	2.8	2.6	3.3	2.5	2.3	2.4	15.9
Schwegler Elementary	3	3.1	3.1	2.6	2.9	2.9	2.4	17.1
Sunflower Elementary	3	3.0	2.7	3.3	3.3	2.2	3.0	17.6
Sunset Hill Elementary	3	2.6	2.9	2.3	2.8	2.1	2.3	15.0
Woodlawn Elementary	2	1.2	1.0	1.4	1.2	1.0	1.1	6.8
TOTAL	37	29.4	28.6	28.4	28.2	23.0	24.7	162.2

Source: RSP Sophisticated Forecast Model, 2022/23; USD 497

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Note: Orange shading signals when that grade is larger than the average class size ratio; 25 for K-3 and 30 for 4-5.

BAC Recommendation 04/19/23 (Ethnicity Analysis)

BAC Recommendation Ethnicity Table:	African American	Asian	Hispanic	Native American	Pacific Islander	Two or more	White	African American	Asian	Hispanic	Native American	Pacific Islander	Two or more	White
Broken Arrow ES - Proposed OFFLINE	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cordley Elementary	14	12	68	9	0	54	185	4.1%	3.5%	19.9%	2.6%	0.0%	15.8%	54.1%
Deerfield Elementary	26	4	53	5	2	73	355	5.0%	0.8%	10.2%	1.0%	0.4%	14.1%	68.5%
Hillcrest Elementary	25	25	119	5	2	32	173	6.6%	6.6%	31.2%	1.3%	0.5%	8.4%	45.4%
Langston Hughes Elementary	10	40	29	4	0	58	393	1.9%	7.5%	5.4%	0.7%	0.0%	10.9%	73.6%
New York Elementary	14	1	19	7	0	29	145	6.5%	0.5%	8.8%	3.3%	0.0%	13.5%	67.4%
Pinckney ES - Proposed OFFLINE	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Prairie Park Elementary	20	5	41	9	1	86	248	4.9%	1.2%	10.0%	2.2%	0.2%	21.0%	60.5%
Quail Run Elementary	15	12	30	6	0	53	312	3.5%	2.8%	7.0%	1.4%	0.0%	12.4%	72.9%
Schwegler Elementary	29	7	110	14	1	71	217	6.5%	1.6%	24.5%	3.1%	0.2%	15.8%	48.3%
Sunflower Elementary	32	10	61	11	2	59	287	6.9%	2.2%	13.2%	2.4%	0.4%	12.8%	62.1%
Sunset Hill Elementary	20	4	41	6	0	87	236	5.1%	1.0%	10.4%	1.5%	0.0%	22.1%	59.9%
Woodlawn Elementary	15	2	11	5	0	35	132	7.5%	1.0%	5.5%	2.5%	0.0%	17.5%	66.0%
TOTAL	220	122	582	81	8	637	2,683	5.1%	2.8%	13.4%	1.9%	0.2%	14.7%	61.9%

Source: RSP Sophisticated Forecast Model, 2022/23

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Notes: Green shading indicates when building is 5% less in ethnicity from the current boundaries; Orange shading indicates when building is 5% more in ethnicity from current boundaries

BAC Recommendation K-5 Enrollment:	Current K-5 Total	Concept K-5 Total
Broken Arrow ES - Proposed OFFLINE	271	0
Cordley Elementary	273	342
Deerfield Elementary	468	518
Hillcrest Elementary	307	381
Langston Hughes Elementary	476	534
New York Elementary	201	215
Pinckney ES - Proposed OFFLINE	204	0
Prairie Park Elementary	390	410
Quail Run Elementary	392	428
Schwegler Elementary	339	449
Sunflower Elementary	462	462
Sunset Hill Elementary	356	394
Woodlawn Elementary	194	200
TOTAL	4,333	4,333

Source: RSP and USD497

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Ethnicity Main Takeaway:

- ❑ Ethnicity of schools does not change by more than 5% in the revised concept boundaries from the current

BAC Recommendation 04/19/23 (SIBC Analysis)

Current Boundary: Reside	BAC Recommendation: Reside												SIBC		
	Broken Arrow	Cordley	Deerfield	Hillcrest	Langston Hughes	New York	Pinckney	Prairie Park	Quail Run	Schwegler	Sunflower	Sunset Hill	Woodlawn	Total	Percent Student Impact
Broken Arrow - Proposed OFFLINE		69			43			15		96				223	100.0%
Cordley						13								13	7.0%
Deerfield															0.0%
Hillcrest									30			35		65	49.2%
Langston Hughes															
New York															
Pinckney - Proposed OFFLINE			40	129										169	100.0%
Prairie Park															
Quail Run															
Schwegler															
Sunflower															
Sunset Hill															
Woodlawn															
TOTAL	0	69	40	129	43	13	0	15	30	96	0	35	0	470	14.6%

SIBC Table Explanation:

Reading left to right by the rows indicate where students currently reside.

The column illustrate where students that are impacted in this boundary plan would reside.

K to 4th grade students are included in this analysis.

For example:

There are 69 students that reside in Broken Arrow that now reside in Cordley and 40 students that reside in Pinckney that now reside in Deerfield.

Source: RSP and USD497

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SIBC Main Takeaways:

- Broken Arrow students are divided amongst Cordley, Langston Hughes, Prairie Park, and Schwegler
- Pickney students are divided amongst Deerfield and Hillcrest in this concept
- New York boundary is extending to impact 13 current Cordley students
- 470 total students impacted – 14.6% of K-4 enrollment (5th grade excluded as they will be in MS next year)

BAC Recommendation 04/19/23 (FRL Analysis)

Percent Students with Free & Reduced Lunch Status by Building	Current K-5 Enrollment	Current FRL %	Recommendation K-5 Enrollment	Recommendation FRL %
Broken Arrow Elementary	271	46.5%	0	0.0%
Cordley Elementary	273	48.7%	342	52.0%
Deerfield Elementary	468	29.7%	518	34.4%
Hillcrest Elementary	307	58.3%	387	63.6%
Langston Hughes Elementary	476	11.8%	536	13.6%
New York Elementary	201	64.2%	215	64.7%
Pinckney Elementary	204	63.2%	0	0.0%
Prairie Park Elementary	390	52.8%	408	51.0%
Quail Run Elementary	392	25.3%	428	24.5%
Schwegler Elementary	339	55.8%	449	55.0%
Sunflower Elementary	462	45.9%	462	46.3%
Sunset Hill Elementary	356	45.5%	394	47.0%
Woodlawn Elementary	194	51.0%	194	51.0%
Total	4,333	42.9%	4,333	43.2%

Source: RSP and USD497

Note: FRL student analysis administered by USD497 district staff.

Green shading indicates when FRL % decreases from current boundaries by more than 10%

Orange shading indicates when FRL % increases by more than 10%

Observations:

- Schools over 50% FRL Students:

- Cordley ES
- Hillcrest ES
- New York ES
- Prairie Park ES
- Schwegler ES
- Woodlawn ES

- Schools under 30% FRL Students:

- Langston Hughes ES
- Quail Run ES

- No school in the BAC concept changes FRL percentage of students by more than 10% from the current boundaries

BAC Recommendation 04/19/23

