



# Planning for the Future

BAC Meeting 4

*March 22, 2023*

*Updated March 23, 2023*

*Updates include:*

- *Original BAC Concept analysis tables to account for out of district student assigned from Woodlawn to Deerfield Elementary School*
- *Updated BAC Concept based on collaboration with district transportation to improve bussing efficiency of boundary concept*

# Agenda

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## **I. Welcome**

Larry Englebrick (5 min)

## **II. Revised Boundary Concept**

RSP (85 min)

# Ground Rules

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## FACILITATOR WILL LEAD

Facilitator will lead meeting and provide opportunities for discussion

## STAY OPEN MINDED



## BE AN ACTIVE LISTENER

Provide complete thoughts, have no personal agenda

## BE TIMELY

Make your points concisely, allow others a chance



## COME PREPARED

Come prepared for the discussion

## REMAIN THOUGHTFUL AND RESPECTFUL



## REMAIN ENGAGED

Actively participate during the meeting

## USE PARKING LOT

Place to save questions for future discussion



# *Boundary Advisory Committee*

## Location of Future Meetings:

### **BAC Timeline – potential:**

- ✓ Meeting 1: February 22<sup>nd</sup>
- ✓ Meeting 2: March 1<sup>st</sup>
- ✓ Meeting 3: March 8<sup>th</sup>
- ☐ **Meeting 4: March 22<sup>nd</sup>**

**BOE Meeting Update: March 27<sup>th</sup>**

# BOE Action – 02/27/23

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- ✓ Motion passed 6-1: Approve cuts in MS and HS Staffing
- ✓ Motion passed 6-1: Host Broken Arrow Elementary School Public Hearing
- ✓ Motion passed 6-1: Host Pinckney Elementary School Public Hearing
- ❑ Motion failed 4-3: Host Woodlawn Elementary School Public Hearing
- ✓ Amended Motion passed: 4-3 Repurpose Liberty Memorial Central Middle School
  - Timeline adjusted to begin in 2024/25 school year
  - No student movement in 2023/24 school year

***NOTE: Approving to host public hearings for school closures does not guarantee schools will close. After public hearings and boundary work is completed, the board will make a final motion to close buildings.***

## **YOUR JOB:**

**Discuss potential boundary plans to make a recommendation to the board if Broken Arrow and Pinckney are closed.**

# BAC Meeting 1 Recap:

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## Themes of Meeting 1 Feedback:

- ❑ GOAL: Investigate a complete boundary adjustment; not just to accommodate potential school closures
- ❑ GOAL: Address differing class size by buildings
- ❑ GOAL: Address underutilization of buildings
- ❑ Variables with high considerations:
  - Transportation/Walkability
  - ELL students and location of programming
  - FRL students and distribution of socio-economics diversity
  - Building support and title funding

# BAC Meeting 2 Recap:

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## Themes of Meeting 2 Feedback:

- ☐ GOAL: Establish which schools students from Broken Arrow and Pinckney potentially be redistributed to

Results for Pinckney Elementary:	Results for Broken Arrow Elementary:
<ul style="list-style-type: none"><li><input type="checkbox"/> Cordley Elementary</li><li><input type="checkbox"/> Deerfield Elementary</li><li><input type="checkbox"/> Hillcrest Elementary</li><li><input type="checkbox"/> New York Elementary</li><li><input type="checkbox"/> Sunset Hill Elementary</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Cordley Elementary</li><li><input type="checkbox"/> Langston Hughes Elementary</li><li><input type="checkbox"/> Prairie Park Elementary</li><li><input type="checkbox"/> Schwegler Elementary</li><li><input type="checkbox"/> Sunflower Elementary</li></ul>
<p><i>Other discussion points:</i></p> <ul style="list-style-type: none"><li><i>Challenge of walkability and safety for students across river; reasoning for why Woodlawn is to not be considered</i></li><li><i>New York operates as the district's Montessori program; Planned Montessori program expansion may not be conducive to boundary change</i></li></ul>	<p><i>Other discussion points:</i></p> <ul style="list-style-type: none"><li><i>Cordley Elementary appears on both lists because its attendance area is adjacent to Pinckney and Broken Arrow attendance areas</i></li></ul>

## Parking Lot Questions – overview:

- More information on the number of students that were impacted by the Kennedy boundary change
- Consideration for number of ELL certified teachers in district
- Consideration

# BAC Meeting 3 Recap:

## Themes of Meeting 3 Feedback:

- ❑ GOAL: Provide input and considerations between Concept 1 and Concept 2
- ❑ As of Meeting 3, committee preferred Concept 2 to move forward in revisions and committee discussion

Concept 1 Feedback (summarized):	Concept 2 Feedback (summarized):
<ul style="list-style-type: none"><li>❑ Over-utilization concerns for Cordley, Schwegler, and Deerfield</li><li>❑ Prefer Woodlawn to grow like in Concept 2</li><li>❑ More students impacted in Concept 1</li><li>❑ Hillcrest western island unsupported</li></ul>	<ul style="list-style-type: none"><li>❑ Over-utilization concerns for Sunflower</li><li>❑ More balanced in capacity and FRL percentages than Concept 1</li><li>❑ Woodlawn is expanded to the northwest</li><li>❑ Hillcrest western island unsupported</li></ul>
<p><i>Other discussion points:</i></p> <ul style="list-style-type: none"><li>• <i>Transportation of rural routes</i></li><li>• <i>Prioritizes class size</i></li><li>• <i>Strategic late/early starts for schools</i></li></ul>	

## Parking Lot Questions – overview:

1. *How many ELL's from Pinckney and Broken Arrow attend cluster sites currently?*
2. *FRL shown as a number, not a percentage*
3. *Can we talk about models for getting kids to Woodlawn?*
4. *Can we get list of the building that are projected to have most growth?*
5. *Need to talk about economics of New York Montessori Model to boundaries, do our boundaries align with economic model*



# Realities:

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General observations that will need to be discussed in this process. This is not all encompassing but aims to capture some realities with the task before us:

- Walkability/Safety
  - Consider students residing south of river, to attend a school north of river (crossing bridge)
  - Student and family safety concerns
  - Financial challenges with district transportation assurances
- Underutilization of Woodlawn
  - Consider the utilization and efficiency of Woodlawn
  - Will be a challenge to move more students into Woodlawn due to geography
- Heat Density
  - Consider the high student density near Broken Arrow
  - Challenge to maintain neighborhood lines due to high number of students and where available space is located in the district
- South of K-10 Rural Areas
  - Redistributing Broken Arrow will require adjusting the rural areas south of K-10
  - Challenges of student's time on bus, financial constraints of transportation, etc.
- New York Montessori
  - Placement for students in boundary
  - Expansion of boundary vs utilization of building

# Quadrant Discussion

*Bullet points are approximations of K-5 students residing in quadrants. Only students residing inside of map frame visual, City of Lawrence, are included in the analysis. Students residing in rural Douglas County or reside out of district are not included in this visual.*

## Legend

-  District Boundary
-  City of Lawrence
-  University of Kansas
-  Parks
-  Recreation
-  Golf Courses
-  Clinton Lake

## Elementary Schools

1. Broken Arrow Elementary
2. Cordley Elementary
3. Deerfield Elementary
4. Hillcrest Elementary
5. Langston Hughes Elementary
6. New York Elementary
7. Pinckney Elementary
8. Prairie Park Elementary
9. Quail Run Elementary
10. Schwegler Elementary
11. Sunflower Elementary
12. Sunset Hill Elementary
13. Woodlawn Elementary

## Middle Schools

14. Liberty Memorial Central Middle School
15. Billy Mills Middle School
16. Southwest Middle School
17. West Middle School

## High Schools

18. Free State High School
19. Lawrence High School



0 0.5 1 Miles

Map data provided by Douglas County, City of Lawrence, USGS, Lawrence School District, and ESRI. Map produced January 2023 by RSP & Associates.

## City of Lawrence Quadrant Map

### Northwest, Quadrant 4

- K-5 Students: 1,663
- K-5 ELL Students: 133
- Number of ES: 4
- ES Capacity: 2,223
- 27/28 Projected: 1,598

### Northeast, Quadrant 1

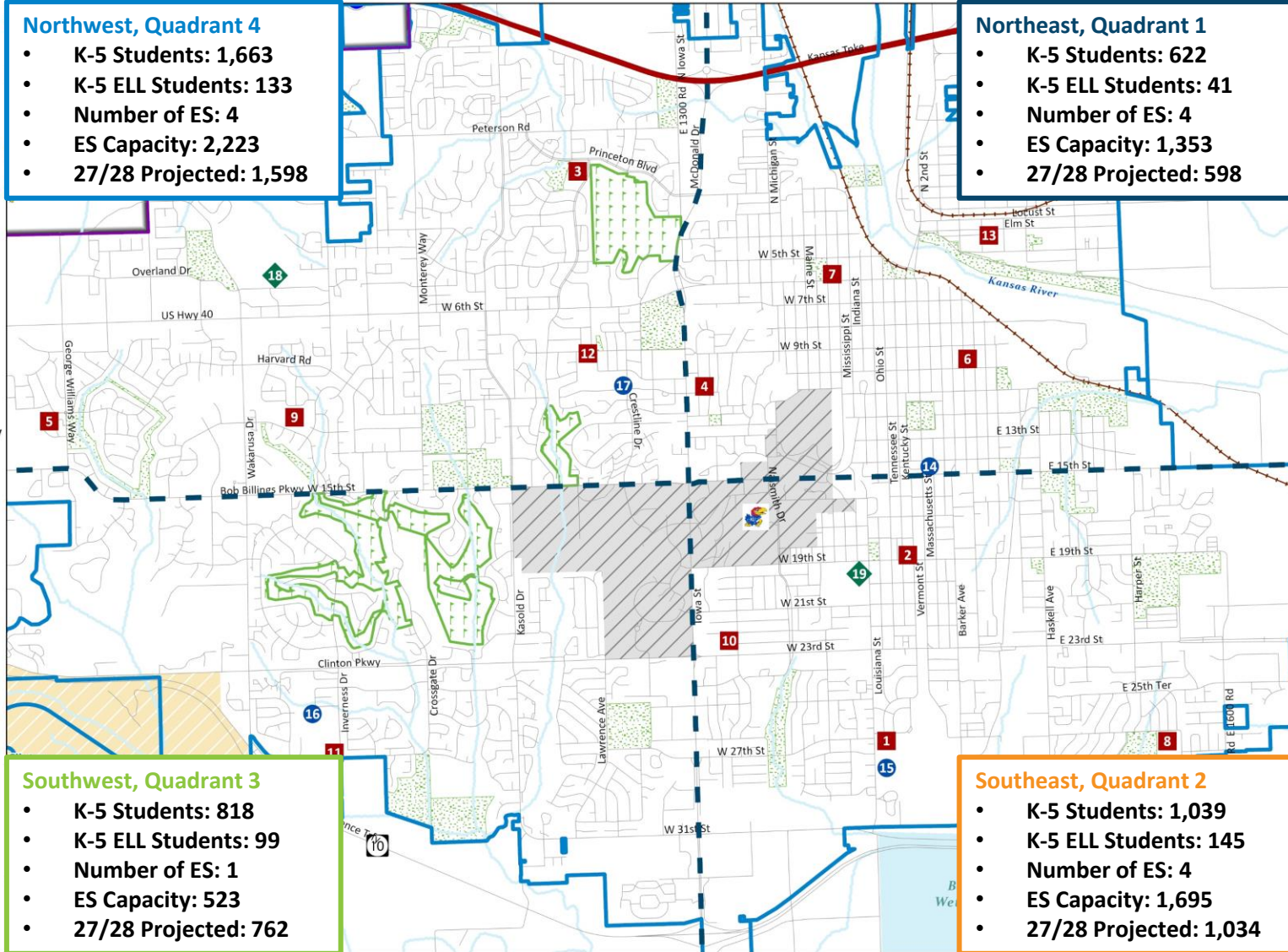
- K-5 Students: 622
- K-5 ELL Students: 41
- Number of ES: 4
- ES Capacity: 1,353
- 27/28 Projected: 598

### Southwest, Quadrant 3

- K-5 Students: 818
- K-5 ELL Students: 99
- Number of ES: 1
- ES Capacity: 523
- 27/28 Projected: 762

### Southeast, Quadrant 2

- K-5 Students: 1,039
- K-5 ELL Students: 145
- Number of ES: 4
- ES Capacity: 1,695
- 27/28 Projected: 1,034





**Legend**

- District Boundary
- Parks
- Recreation
- Golf Courses
- University of Kansas

**Elementary Schools**

- Broken Arrow Elementary
- Cordley Elementary
- Deerfield Elementary
- Hillcrest Elementary
- Langston Hughes Elementary
- New York Elementary
- Pinckney Elementary
- Prairie Park Elementary
- Quail Run Elementary
- Schwegler Elementary
- Sunflower Elementary
- Sunset Hill Elementary
- Woodlawn Elementary

**Middle Schools**

- Liberty Memorial Central Middle School
- Billy Mills Middle School
- Southwest Middle School
- West Middle School

**High Schools**

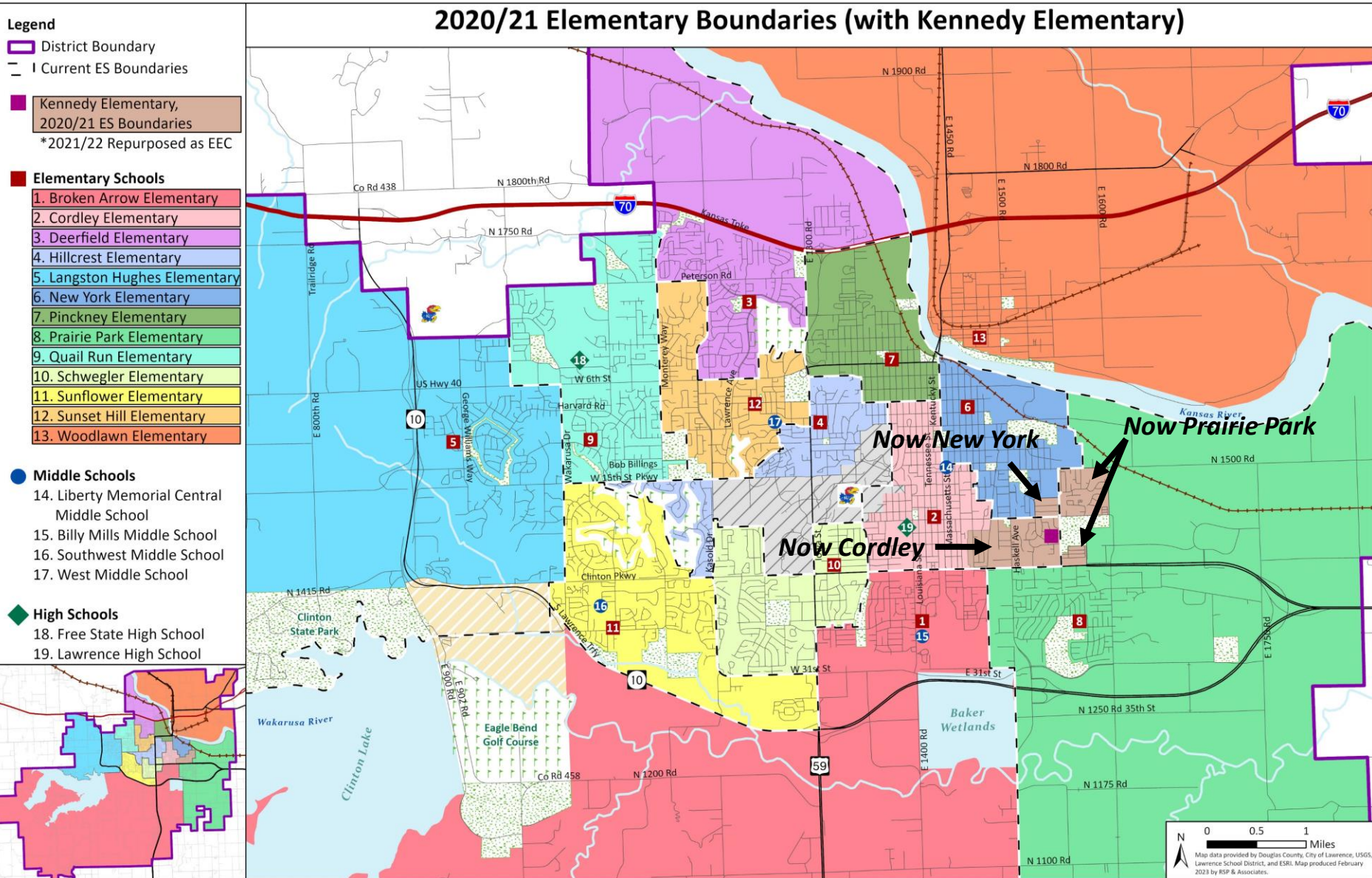
- Free State High School
- Lawrence High School

**Current Elementary Boundaries**

The map displays the current elementary boundaries for Lawrence, Kansas. The city is divided into 13 elementary school districts, each color-coded and numbered. The map also shows major roads, parks, and the Kansas River. A scale bar indicates distances up to 1 mile.

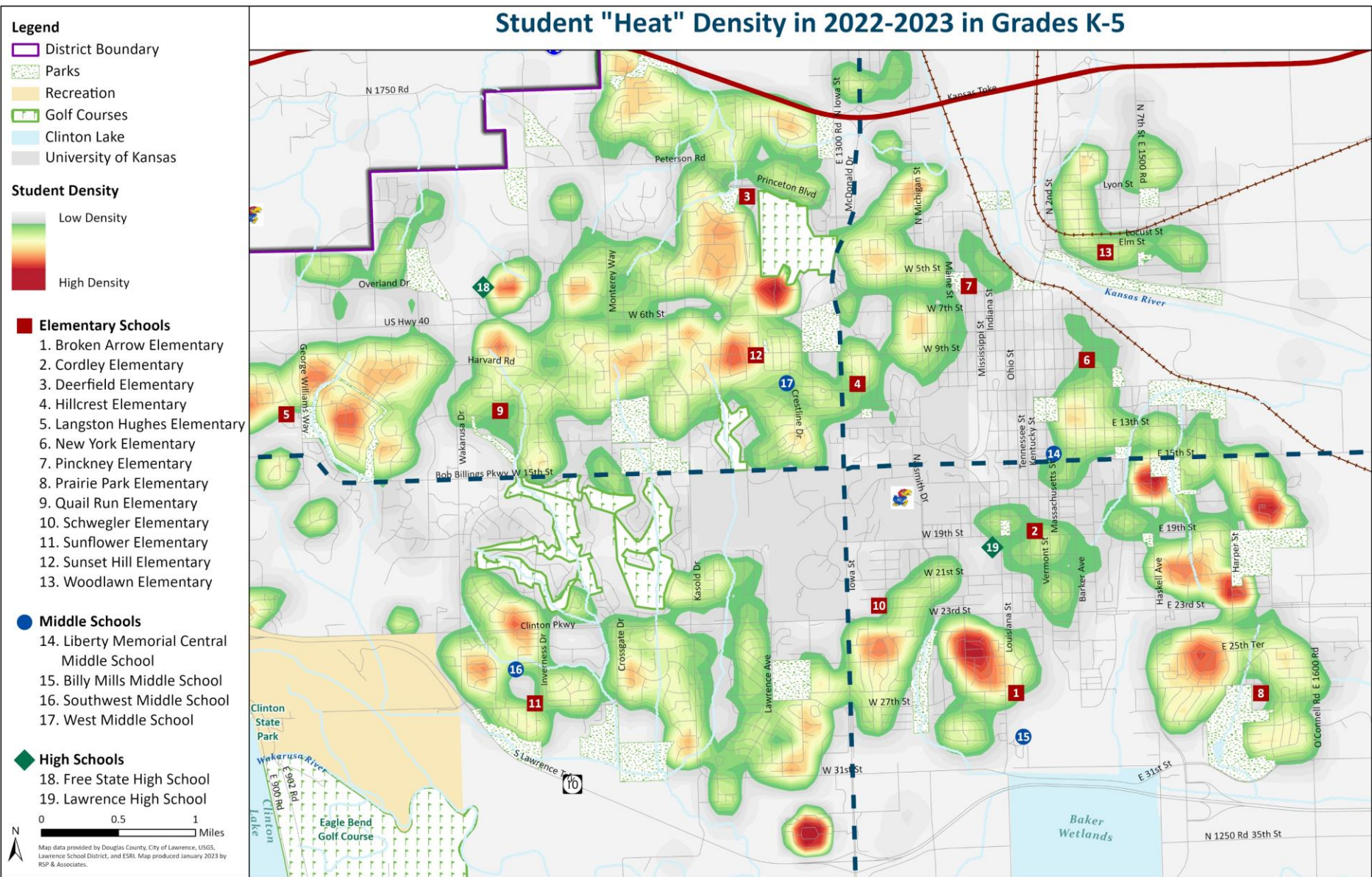


# 2020/21 Elementary Boundary Map





# Elementary Student Heat Map






# Elementary ELL Student Heat Map

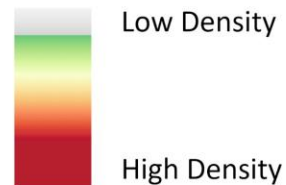
## Legend

-  District Boundary
-  Parks
-  Recreation
-  Golf Courses
-  University of Kansas
-  Current ES Boundaries
-  **Elementary Schools**
  1. Broken Arrow Elementary
  2. Cordley Elementary
  3. Deerfield Elementary
  4. Hillcrest Elementary
  5. Langston Hughes Elementary
  6. New York Elementary
  7. Pinckney Elementary
  8. Prairie Park Elementary
  9. Quail Run Elementary
  10. Schwegler Elementary
  11. Sunflower Elementary
  12. Sunset Hill Elementary
  13. Woodlawn Elementary

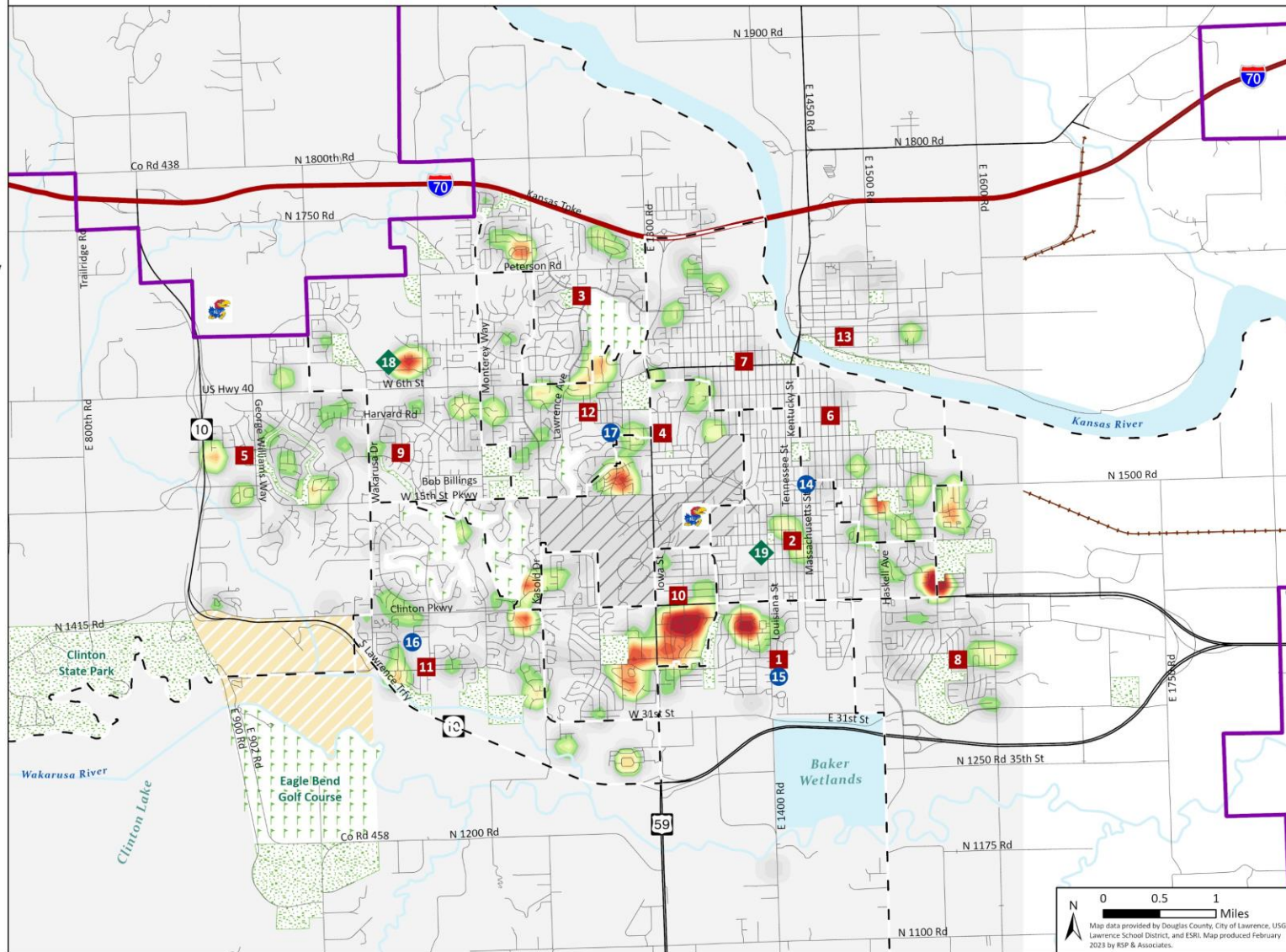
-  **Middle Schools**
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-  **High Schools**
  18. Free State High School
  19. Lawrence High School

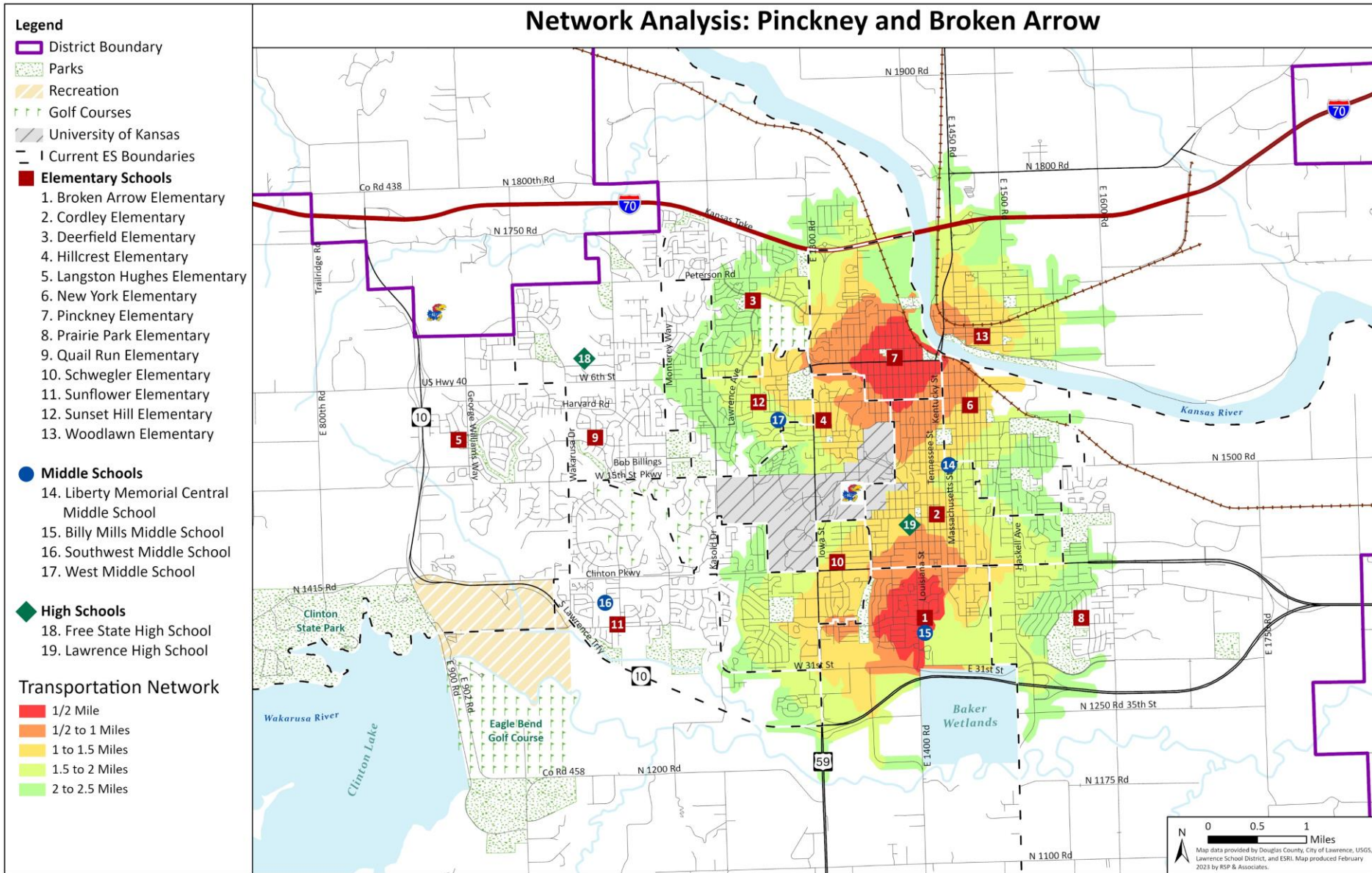
## Student Density



## ELL Heat Map K-5

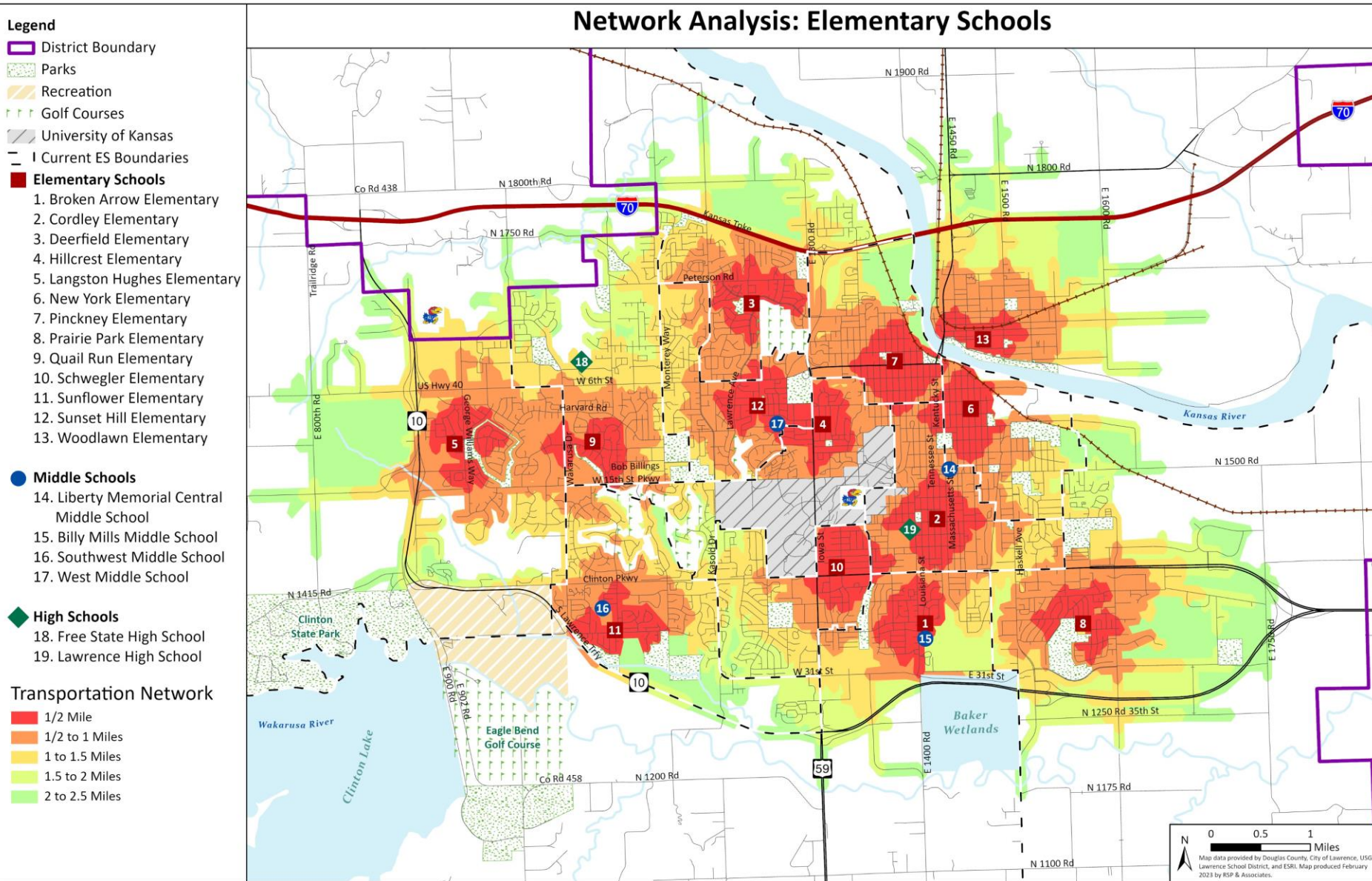


# Elementary School Transit Radius (Road Network)





# Elementary School Transit Radius (Road Network)





# Current: Projections

Elementary School Projections	Capacity	2023/24	2024/25	2025/26	2026/27	2027/28	2023/24	2024/25	2025/26	2026/27	2027/28
Broken Arrow Elementary	338	266	267	274	268	273	78.7%	79.0%	81.1%	79.3%	80.8%
Cordley Elementary	375	272	273	270	268	278	72.5%	72.8%	72.0%	71.5%	74.1%
Deerfield Elementary	575	445	436	421	412	406	77.4%	75.8%	73.2%	71.7%	70.6%
Hillcrest Elementary	438	316	316	316	322	323	72.1%	72.1%	72.1%	73.5%	73.7%
Langston Hughes Elementary	592	476	466	488	480	506	80.4%	78.7%	82.4%	81.1%	85.5%
New York Elementary	292	206	194	201	201	210	70.5%	66.4%	68.8%	68.8%	71.9%
Pinckney Elementary	323	207	206	211	211	206	64.1%	63.8%	65.3%	65.3%	63.8%
Prairie Park Elementary	475	383	378	384	400	408	80.6%	79.6%	80.8%	84.2%	85.9%
Quail Run Elementary	500	384	381	390	402	398	76.8%	76.2%	78.0%	80.4%	79.6%
Schwegler Elementary	507	340	342	332	337	336	67.1%	67.5%	65.5%	66.5%	66.3%
Sunflower Elementary	523	465	453	462	453	446	88.9%	86.6%	88.3%	86.6%	85.3%
Sunset Hill Elementary	446	354	348	350	348	349	79.4%	78.0%	78.5%	78.0%	78.3%
Woodlawn Elementary	300	181	181	184	180	170	60.3%	60.3%	61.3%	60.0%	56.7%
<b>TOTAL</b>	<b>5,684</b>	<b>4,295</b>	<b>4,241</b>	<b>4,283</b>	<b>4,282</b>	<b>4,309</b>	<b>75.6%</b>	<b>74.6%</b>	<b>75.4%</b>	<b>75.3%</b>	<b>75.8%</b>

Source: RSP Sophisticated Forecast Model, 2022/23

Notes: Green shading signals when building is below 75% utilization in a given year; Orange shading signals when building is above 100% building utilization in a given year

Middle School Projections	Capacity	2023/24	2024/25	2025/26	2026/27	2027/28	2023/24	2024/25	2025/26	2026/27	2027/28
Billy Mills Middle School	800	490	488	501	493	475	61.3%	61.0%	62.6%	61.6%	59.4%
Liberty Mem. Central Middle School	625	490	484	491	460	455	78.4%	77.4%	78.6%	73.6%	72.8%
Southwest Middle School	800	605	592	548	543	535	75.6%	74.0%	68.5%	67.9%	66.9%
West Middle School	800	646	629	626	594	589	80.8%	78.6%	78.3%	74.3%	73.6%
<b>TOTAL</b>	<b>3,025</b>	<b>2,231</b>	<b>2,193</b>	<b>2,166</b>	<b>2,090</b>	<b>2,054</b>	<b>73.8%</b>	<b>72.5%</b>	<b>71.6%</b>	<b>69.1%</b>	<b>67.9%</b>

Source: RSP Sophisticated Forecast Model, 2022/23

Notes: Green shading signals when building is below 75% utilization in a given year; Orange shading signals when building is above 100% building utilization in a given year

Projections will not match the table presented at the Futures Planning Committee or the BOE Workshop because they

*NOTE: Elementary projections factor in ELL students are going to their attending school*

# Current: Projected 2023/24 Class Size

Current: 2023/24 Projections by Grade	Capacity	K	1	2	3	4	5	K-5
Broken Arrow Elementary	338	43	49	38	54	38	44	266
Cordley Elementary	375	51	52	38	42	46	43	272
Deerfield Elementary	575	74	62	73	72	86	78	445
Hillcrest Elementary	438	55	48	64	43	53	53	316
Langston Hughes Elementary	592	82	87	68	94	59	86	476
New York Elementary	292	40	35	30	33	27	41	206
Pinckney Elementary	323	36	42	37	30	34	28	207
Prairie Park Elementary	475	67	65	67	56	62	66	383
Quail Run Elementary	500	67	58	75	57	67	60	384
Schwegler Elementary	507	58	58	53	47	70	54	340
Sunflower Elementary	523	74	68	83	83	66	91	465
Sunset Hill Elementary	446	59	66	48	65	53	63	354
Woodlawn Elementary	300	29	26	36	29	29	32	181
<b>TOTAL</b>	<b>5,684</b>	<b>735</b>	<b>716</b>	<b>710</b>	<b>705</b>	<b>690</b>	<b>739</b>	<b>4,295</b>

Source: RSP Sophisticated Forecast Model, 2022/23

Current: Class Size Discussion Utilizing 2023/24 Projections	Sections per Building	25 Student Ratio				30 Student Ratio	
		K	1	2	3	4	5
Broken Arrow Elementary	2	1.7	2.0	1.5	2.2	1.3	1.5
Cordley Elementary	3	2.0	2.1	1.5	1.7	1.5	1.4
Deerfield Elementary	4	3.0	2.5	2.9	2.9	2.9	2.6
Hillcrest Elementary	3	2.2	1.9	2.6	1.7	1.8	1.8
Langston Hughes Elementary	4	3.3	3.5	2.7	3.8	2.0	2.9
New York Elementary	2	1.6	1.4	1.2	1.3	0.9	1.4
Pinckney Elementary	2	1.4	1.7	1.5	1.2	1.1	0.9
Prairie Park Elementary	3	2.7	2.6	2.7	2.2	2.1	2.2
Quail Run Elementary	3	2.7	2.3	3.0	2.3	2.2	2.0
Schwegler Elementary	3	2.3	2.3	2.1	1.9	2.3	1.8
Sunflower Elementary	3	3.0	2.7	3.3	3.3	2.2	3.0
Sunset Hill Elementary	3	2.4	2.6	1.9	2.6	1.8	2.1
Woodlawn Elementary	2	1.2	1.0	1.4	1.2	1.0	1.1
<b>TOTAL</b>	<b>37</b>	<b>29.4</b>	<b>28.6</b>	<b>28.4</b>	<b>28.2</b>	<b>23.0</b>	<b>24.6</b>

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

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

# Current Staffing Analysis

## DRAFT – Preliminary Analysis

Number of Classrooms Utilized (Current staffing for 2022/23)	Kdg	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	Total by Building	Update Date:
Broken Arrow Elementary	2	2	2	1	1	2	11	10/19/22
Cordley Elementary	2	2	2	2	3	2	13	10/24/22
Deerfield Elementary	3	3	3	4	6		19	10/11/22
Hillcrest Elementary	3	3	3	3	3	3	18	10/11/22
Langston Hughes Elementary	4	4	4	2	3	3	20	10/11/22
New York Elementary (Montessori Classrooms for Kdg)	5	1	2	1	3		12	10/11/22
Pinckney Elementary	2	2	1	1	1	1	10	11/7/22
Prairie Park Elementary	3	3	3	3	3	2	17	10/18/22
Quail Run Elementary	3	3	2	2	2	2	16	10/19/22
Schwegler Elementary	3	2	2	3	2	2	14	10/19/22
Sunflower Elementary	3	3	4	3	3	3	19	10/20/22
Sunset Hill Elementary	3	2	2	2	5		15	10/17/22
Woodlawn Elementary	3		3		3		9	10/19/22
Total Single-Age	36	30	30	27	21	20	164	
Total Multi-Age	3		5		19		29	
		1		1				
Total All:							193	

Source: USD497, November 2022

Table illustrates a snapshot of Fall 2022 staffing. Numbers may need to be adjusted for the current situation (Spring semester). Staffing for next year will be adjusted and analyzing by district staff after the facility plan is approved.

### Staffing Main Takeaways:

- 29 classrooms are multi-age this year
- 19 of those are at 4<sup>th</sup> to 5<sup>th</sup> grade level
- Woodlawn only has multi-age classrooms
- 164 classrooms are single-age this years

# Current: Ethnicity Analysis

Current ES 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 Elementary	9	3	35	11	0	43	170	3.3%	1.1%	12.9%	4.1%	0.0%	15.9%	62.7%
Cordley Elementary	8	10	62	7	0	38	148	2.9%	3.7%	22.7%	2.6%	0.0%	13.9%	54.2%
Deerfield Elementary	21	4	47	3	1	60	332	4.5%	0.9%	10.0%	0.6%	0.2%	12.8%	70.9%
Hillcrest Elementary	18	26	102	5	2	24	130	5.9%	8.5%	33.2%	1.6%	0.7%	7.8%	42.3%
Langston Hughes Elementary	10	40	26	4	0	49	347	2.1%	8.4%	5.5%	0.8%	0.0%	10.3%	72.9%
New York Elementary	14	1	16	5	0	28	137	7.0%	0.5%	8.0%	2.5%	0.0%	13.9%	68.2%
Pinckney Elementary	20	2	32	3	1	34	112	9.8%	1.0%	15.7%	1.5%	0.5%	16.7%	54.9%
Prairie Park Elementary	20	5	40	9	1	82	233	5.1%	1.3%	10.3%	2.3%	0.3%	21.0%	59.7%
Quail Run Elementary	15	12	27	5	0	50	283	3.8%	3.1%	6.9%	1.3%	0.0%	12.8%	72.2%
Schwegler Elementary	26	6	88	7	1	58	153	7.7%	1.8%	26.0%	2.1%	0.3%	17.1%	45.1%
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	12	3	39	6	0	77	219	3.4%	0.8%	11.0%	1.7%	0.0%	21.6%	61.5%
Woodlawn Elementary	15	0	7	5	0	35	132	7.7%	0.0%	3.6%	2.6%	0.0%	18.0%	68.0%
<b>TOTAL</b>	<b>220</b>	<b>122</b>	<b>582</b>	<b>81</b>	<b>8</b>	<b>637</b>	<b>2,683</b>	<b>5.1%</b>	<b>2.8%</b>	<b>13.4%</b>	<b>1.9%</b>	<b>0.2%</b>	<b>14.7%</b>	<b>61.9%</b>

Source: RSP Sophisticated Forecast Model, 2022/23

Current MS 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
Billy Mills Middle School	40	11	85	28	0	64	291	7.7%	2.1%	16.4%	5.4%	0.0%	12.3%	56.1%
Liberty Mem. Central Middle School	37	8	62	15	0	58	270	8.2%	1.8%	13.8%	3.3%	0.0%	12.9%	60.0%
Southwest Middle School	26	32	50	11	0	67	411	4.4%	5.4%	8.4%	1.8%	0.0%	11.2%	68.8%
West Middle School	33	16	62	5	2	77	421	5.4%	2.6%	10.1%	0.8%	0.3%	12.5%	68.3%
<b>TOTAL</b>	<b>136</b>	<b>67</b>	<b>259</b>	<b>59</b>	<b>2</b>	<b>266</b>	<b>1,393</b>	<b>6.2%</b>	<b>3.1%</b>	<b>11.9%</b>	<b>2.7%</b>	<b>0.1%</b>	<b>12.2%</b>	<b>63.8%</b>

Source: RSP Sophisticated Forecast Model, 2022/23

*NOTE: Elementary projections factor in ELL students are going to their attending school*

# Current: FRL Analysis

<b>Current:</b> <i>Percent Students with Free &amp; Reduced Lunch Status by Building</i>	<b>Current:</b> <b>K-5 Enrollment</b>	<b>Current:</b> <b>FRL %</b>
Broken Arrow Elementary	271	46.5%
Cordley Elementary	273	48.7%
Deerfield Elementary	468	29.7%
Hillcrest Elementary	307	58.3%
Langston Hughes Elementary	476	11.8%
New York Elementary	201	64.2%
Pinckney Elementary	204	63.2%
Prairie Park Elementary	390	52.8%
Quail Run Elementary	392	25.3%
Schwegler Elementary	339	55.8%
Sunflower Elementary	462	45.9%
Sunset Hill Elementary	356	45.5%
Woodlawn Elementary	194	51.0%
<b>Total</b>	<b>4,333</b>	<b>42.9%</b>

Source: RSP and USD497

Note: FRL student analysis administered by USD497 district staff.

## Observations:

- District-wide FRL percentage is 42.9% in the district
- Schools currently over 50% FRL Students:
  - ☐ Hillcrest ES
  - ☐ New York ES
  - ☐ Pinckney ES
  - ☐ Prairie Park ES
  - ☐ Schwegler ES
  - ☐ Woodlawn ES
- Schools currently under 30% FRL Students:
  - ☐ Deerfield ES
  - ☐ Langston Hughes ES
  - ☐ Quail Run ES

# BAC Concept

## Presented at Meeting 4

*DRAFT*

# Revisions from Meeting 3

## **Feedback received:**

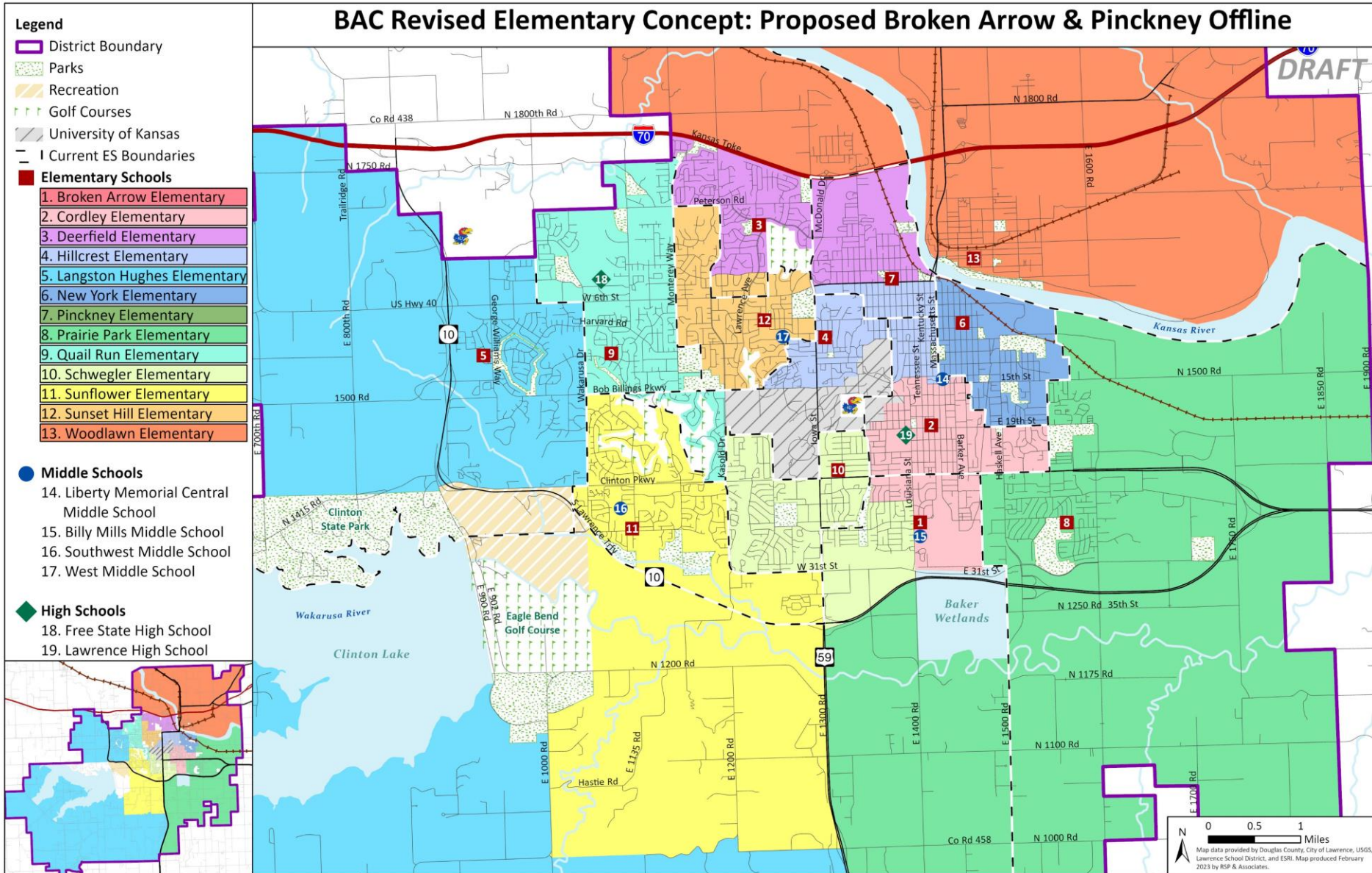
- Concept 2 preferred to move forward with revisions
- Remove Hillcrest “tail” that is west of Iowa
  - This area could go to Sunset Hill or Quail Run
- Reduce Sunflower enrollment
  - Reduce enrollment by adjusting southern boundary (rural areas)
  - Reduce enrollment by adjusting norther boundary (north of Clinton Parkway, golf course)

## **Revisions made from Concept 2 to become “BAC Revised Concept”:**

- Hillcrest “tail” moved to Quail Run Elementary
  - Increases Quail Run’s utilization to 84-87%
  - Reduces Hillcrest’s utilization to 80-82%
- Extend Langston Hughes boundary north to include more rural areas that were in Sunflower; Utilize County Road 1000 as boundary between schools
  - Increases Langston Hughes utilization to 85-92%
  - Reduces Sunflower utilization to 91-87%



# BAC Original Concept





# BAC Original Concept: Projections

Tables updated 03/23/23 to move a current Pickney out of district student to Deerfield instead of Woodlawn

**DRAFT**

BAC Concept: Broken Arrow & Pinckney Offline	Capacity	2023/24	2024/25	2025/26	2026/27	2027/28	2023/24	2024/25	2025/26	2026/27	2027/28
Broken Arrow ES - <b>Proposed OFFLINE</b>	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	537	536	524	515	507	93.4%	93.2%	91.1%	89.6%	88.2%
Hillcrest Elementary	438	351	355	354	361	361	80.1%	81.1%	80.8%	82.4%	82.4%
Langston Hughes Elementary	592	514	506	528	519	550	86.8%	85.5%	89.2%	87.7%	92.9%
New York Elementary	292	206	194	201	201	210	70.5%	66.4%	68.8%	68.8%	71.9%
Pinckney ES - <b>Proposed OFFLINE</b>	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	476	462	470	460	453	91.0%	88.3%	89.9%	88.0%	86.6%
Sunset Hill Elementary	446	378	373	375	373	374	84.8%	83.6%	84.1%	83.6%	83.9%
Woodlawn Elementary	300	216	211	213	206	194	72.0%	70.3%	71.0%	68.7%	64.7%
<b>TOTAL</b>	<b>5,023</b>	<b>4,295</b>	<b>4,240</b>	<b>4,282</b>	<b>4,284</b>	<b>4,310</b>	<b>85.5%</b>	<b>84.4%</b>	<b>85.2%</b>	<b>85.3%</b>	<b>85.8%</b>

Source: RSP Sophisticated Forecast Model, 2022/23

3/23/2023

Notes: Green shading signals when building is below 75% utilization in a given year; Orange shading signals when building is above 100% 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

**NOTE: Elementary projections factor in ELL students are going to their attending school**

## Concept Main Takeaways:

- Cordley expands south of 23<sup>rd</sup> street to K-10 utilizing western boundaries of Naismith Trail and Louisiana street (current Broken Arrow)
- Deerfield expands east along 6<sup>th</sup> street to Kansas River (current Pinckney)
- Hillcrest expands north to 6<sup>th</sup> street and east to Massachusetts street (current Pinckney and Cordley)
- Langston Hughes expands southwest utilizing county roads (E 1000 Rd and N 1000 Rd) (current Broken Arrow)
- 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 25<sup>th</sup> street to Louisiana street and south to K10 (current Broken Arrow)
- Sunflower expands south to N 1000 Rd (current Broken Arrow)
- Sunset Hill expands north to Trail Road (current Deerfield)

# BAC Original Concept: Projected 2023/24 Class Size

Tables updated 03/23/23 to move a current Pickney out of district student to Deerfield instead of Woodlawn

**DRAFT**

BAC Concept: 23/24 Projections by Grade	Capacity	K	1	2	3	4	5	K-5
Broken Arrow ES - <b>Proposed OFFLINE</b>	0	0	0	0	0	0	0	0
Cordley Elementary	375	60	66	51	52	58	53	340
Deerfield Elementary	575	93	85	89	86	100	84	537
Hillcrest Elementary	438	63	55	72	47	61	53	351
Langston Hughes Elementary	592	87	94	71	103	67	92	514
New York Elementary	292	40	35	30	33	27	41	206
Pinckney ES - <b>Proposed OFFLINE</b>	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	75	70	85	86	67	93	476
Sunset Hill Elementary	446	63	71	52	69	57	66	378
Woodlawn Elementary	300	34	28	42	36	35	41	216
<b>TOTAL</b>	<b>5,023</b>	<b>735</b>	<b>716</b>	<b>711</b>	<b>705</b>	<b>689</b>	<b>739</b>	<b>4,295</b>

Source: RSP Sophisticated Forecast Model, 2022/23

3/23/2023

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

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

BAC Concept: Class Size Discussion Utilizing 23/24 Projections	Sections per Building	25 Student Ratio				30 Student Ratio	
		K	1	2	3	4	5
Broken Arrow ES - <b>Proposed OFFLINE</b>	2	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
Deerfield Elementary	4	3.7	3.4	3.6	3.4	3.3	2.8
Hillcrest Elementary	3	2.5	2.2	2.9	1.9	2.0	1.8
Langston Hughes Elementary	4	3.5	3.8	2.8	4.1	2.2	3.1
New York Elementary	2	1.6	1.4	1.2	1.3	0.9	1.4
Pinckney ES - <b>Proposed OFFLINE</b>	2	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
Quail Run Elementary	3	2.8	2.6	3.3	2.5	2.3	2.4
Schwegler Elementary	3	3.1	3.1	2.6	2.9	2.9	2.4
Sunflower Elementary	3	3.0	2.8	3.4	3.4	2.2	3.1
Sunset Hill Elementary	3	2.5	2.8	2.1	2.8	1.9	2.2
Woodlawn Elementary	2	1.4	1.1	1.7	1.4	1.2	1.4
<b>TOTAL</b>	<b>37</b>	<b>29.4</b>	<b>28.6</b>	<b>28.4</b>	<b>28.2</b>	<b>23.0</b>	<b>24.6</b>

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

3/23/2023

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 Original Concept: Ethnicity Analysis

Tables updated 03/23/23 to move a current Pickney out of district student to Deerfield instead of Woodlawn

**DRAFT**

BAC Concept 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 - <b>Proposed OFFLINE</b>	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	38	4	69	5	2	77	356	6.9%	0.7%	12.5%	0.9%	0.4%	14.0%	64.6%
Hillcrest Elementary	20	26	108	6	2	28	139	6.1%	7.9%	32.8%	1.8%	0.6%	8.5%	42.2%
Langston Hughes Elementary	10	40	29	4	0	58	380	1.9%	7.7%	5.6%	0.8%	0.0%	11.1%	72.9%
New York Elementary	14	1	16	5	0	28	137	7.0%	0.5%	8.0%	2.5%	0.0%	13.9%	68.2%
Pinckney ES - <b>Proposed OFFLINE</b>	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	300	6.7%	2.1%	12.8%	2.3%	0.4%	12.4%	63.2%
Sunset Hill Elementary	12	3	39	6	0	79	248	3.1%	0.8%	10.1%	1.6%	0.0%	20.4%	64.1%
Woodlawn Elementary	16	2	11	6	0	44	161	6.7%	0.8%	4.6%	2.5%	0.0%	18.3%	67.1%
<b>TOTAL</b>	<b>220</b>	<b>122</b>	<b>582</b>	<b>81</b>	<b>8</b>	<b>637</b>	<b>2,683</b>	<b>5.1%</b>	<b>2.8%</b>	<b>13.4%</b>	<b>1.9%</b>	<b>0.2%</b>	<b>14.7%</b>	<b>61.9%</b>

Source: RSP Sophisticated Forecast Model, 2022/23

3/23/2023

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

## Ethnicity Main Takeaways:

- ❑ Total enrollment increases from 468 to 550 students at Deerfield; this impacts percentage of ethnicity totals
- ❑ Deerfield decreases from 70.9% to 64.7% White students; +24 White students

BAC Concept K-5 Enrollment:	Current K-5 Total	Concept K-5 Total
Broken Arrow ES - <b>Proposed OFFLINE</b>	271	0
Cordley Elementary	273	342
Deerfield Elementary	468	551
Hillcrest Elementary	307	329
Langston Hughes Elementary	476	521
New York Elementary	201	201
Pinckney ES - <b>Proposed OFFLINE</b>	204	0
Prairie Park Elementary	390	410
Quail Run Elementary	392	428
Schwegler Elementary	339	449
Sunflower Elementary	462	475
Sunset Hill Elementary	356	387
Woodlawn Elementary	194	240
<b>TOTAL</b>	<b>4,333</b>	<b>4,333</b>

Source: RSP and USD497

3/23/2023

# BAC Original Concept: FRL Analysis

*Tables updated 03/23/23 to move a current Pickney out of district student to Deerfield instead of Woodlawn*

Percent Students with Free & Reduced Lunch Status by Building	Current K-5 Enrollment	Current FRL %	BAC Concept K-5 Enrollment	BAC Concept FRL %
Broken Arrow Elementary	271	46.5%	0	0.0%
Cordley Elementary	273	48.7%	342	51.2%
Deerfield Elementary	468	29.7%	551	39.6%
Hillcrest Elementary	307	58.3%	329	63.6%
Langston Hughes Elementary	476	11.8%	521	12.6%
New York Elementary	201	64.2%	201	64.2%
Pinckney Elementary	204	63.2%	0	0.0%
Prairie Park Elementary	390	52.8%	410	51.0%
Quail Run Elementary	392	25.3%	428	24.3%
Schwegler Elementary	339	55.8%	449	54.8%
Sunflower Elementary	462	45.9%	475	46.5%
Sunset Hill Elementary	356	45.5%	387	42.9%
Woodlawn Elementary	194	51.0%	240	49.4%
<b>Total</b>	<b>4,333</b>	<b>42.9%</b>	<b>4,333</b>	<b>43.0%</b>

Source: RSP and USD497

3/23/2023

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
  - ☐ Schwegler 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 Original Concept: SIBC Table

Tables updated 03/23/23 to move a current Pickney out of district student to Deerfield instead of Woodlawn

**DRAFT**

Current Boundary Reside	BAC Revised Boundary 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 - <b>Proposed OFFLINE</b>		69			33			15		96	10			223	100.0%
Cordley				13										13	7.0%
Deerfield												20	30	50	14.0%
Hillcrest									30					30	22.7%
Langston Hughes															
New York															
Pinckney - <b>Proposed OFFLINE</b>			124	45										169	100.0%
Prairie Park															
Quail Run															
Schwegler															
Sunflower															
Sunset Hill															
Woodlawn															
<b>TOTAL</b>	<b>0</b>	<b>69</b>	<b>124</b>	<b>58</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>30</b>	<b>96</b>	<b>10</b>	<b>20</b>	<b>30</b>	<b>485</b>	<b>15.1%</b>

Source: RSP and USD497

3/23/2023

## SIBC Main Takeaways:

- ❑ Broken Arrow students are divided amongst Cordley, Langston Hughes, Prairie Park, Schwegler, and Sunflower
- ❑ Pickney students are divided amongst Deerfield, Hillcrest, and Woodlawn
- ❑ 485 total students impacted – 15.1% of K-4 enrollment (5<sup>th</sup> grade excluded as they will be in MS next year)

# Updated BAC Concept Post-Meeting 4 Revisions

*DRAFT*

# Concept Updates after Meeting 4

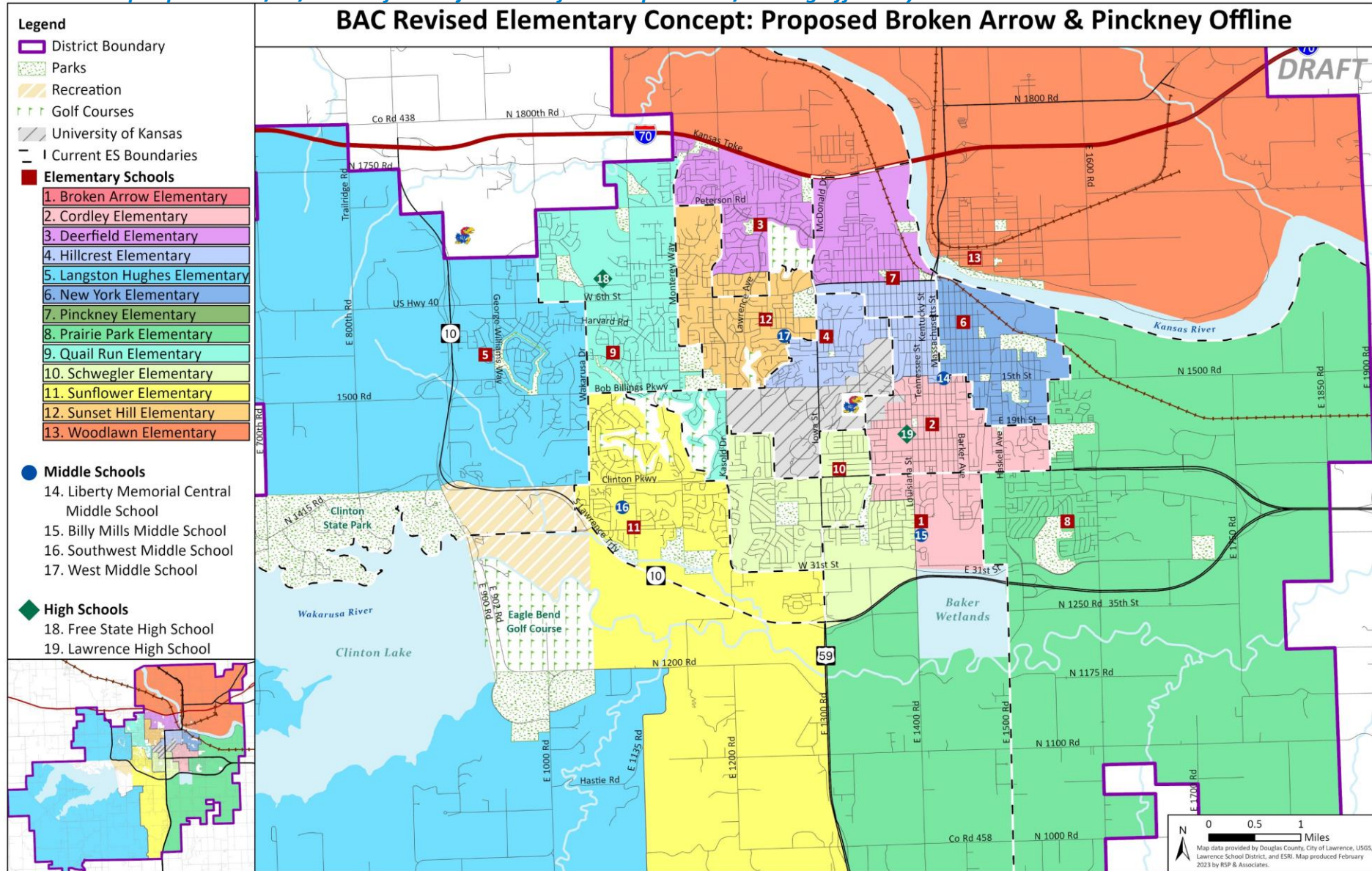
- ❑ The initial BAC Concept was presented to the committee on 03/22/23 (see pages 25 to 29)
- ❑ Committee agreed to support BAC Concept to move forward with an additional revision along the southern boundary between Langston Hughes and Sunflower
- ❑ RSP and district transportation personnel met 03/23/23 and established an adjusted boundary that aligns with north/south bus routes
- ❑ The following map/tables illustrate the data for the updated BAC Concept post-Meeting 4
- ❑ This concept will be presented at School Closings Public Hearings on March 25
  - 10:00am to Noon: Broken Arrow gym
  - 2:00pm to 4:00pm: Pinckney gym



# BAC Updated Concept

Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency

## BAC Revised Elementary Concept: Proposed Broken Arrow & Pinckney Offline





# BAC Updated Concept: Projections

**DRAFT**

Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency

BAC Concept: Broken Arrow & Pinckney Offline	Capacity	2023/24	2024/25	2025/26	2026/27	2027/28	2023/24	2024/25	2025/26	2026/27	2027/28
Broken Arrow ES - <b>Proposed OFFLINE</b>	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	537	536	524	515	507	93.4%	93.2%	91.1%	89.6%	88.2%
Hillcrest Elementary	438	351	355	354	361	361	80.1%	81.1%	80.8%	82.4%	82.4%
Langston Hughes Elementary	592	514	503	525	518	548	86.8%	85.0%	88.7%	87.5%	92.6%
New York Elementary	292	206	194	201	201	210	70.5%	66.4%	68.8%	68.8%	71.9%
Pinckney ES - <b>Proposed OFFLINE</b>	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	476	465	473	462	455	91.0%	88.9%	90.4%	88.3%	87.0%
Sunset Hill Elementary	446	378	373	375	373	374	84.8%	83.6%	84.1%	83.6%	83.9%
Woodlawn Elementary	300	216	211	213	206	194	72.0%	70.3%	71.0%	68.7%	64.7%
<b>TOTAL</b>	<b>5,023</b>	<b>4,295</b>	<b>4,240</b>	<b>4,282</b>	<b>4,285</b>	<b>4,310</b>	<b>85.5%</b>	<b>84.4%</b>	<b>85.2%</b>	<b>85.3%</b>	<b>85.8%</b>

Source: RSP Sophisticated Forecast Model, 2022/23

3/23/2023

Notes: Green shading signals when building is below 75% utilization in a given year; Orange shading signals when building is above 100% 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

**NOTE: Elementary projections factor in ELL students are going to their attending school**

## Concept Main Takeaways:

- Cordley expands south of 23<sup>rd</sup> street to K-10 utilizing western boundaries of Naismith Trail and Louisiana street (current Broken Arrow)
- Deerfield expands east along 6<sup>th</sup> street to Kansas River (current Pinckney)
- Hillcrest expands north to 6<sup>th</sup> street and east to Massachusetts street (current Pinckney and Cordley)
- Langston Hughes expands southwest utilizing county roads and parcel lines (E 1135 Rd, E 1100 Rd, E 1150 Rd) (current Broken Arrow)
- 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 25<sup>th</sup> street to Louisiana street and south to K10 (current Broken Arrow)
- Sunflower expands south to the district boundary utilizing west boundaries of county roads and parcel lines (E 1135 Rd, E 1100 Rd, E 1150 Rd) (current Broken Arrow)
- Sunset Hill expands north to Trail Road (current Deerfield)

# BAC Updated Concept: Projected 2023/24 Class Size

**DRAFT**

Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency

BAC Concept: 23/24 Projections by Grade	Capacity	K	1	2	3	4	5	K-5
Broken Arrow ES - <b>Proposed OFFLINE</b>	0	0	0	0	0	0	0	0
Cordley Elementary	375	60	66	51	52	58	53	340
Deerfield Elementary	575	93	85	89	86	100	84	537
Hillcrest Elementary	438	63	55	72	47	61	53	351
Langston Hughes Elementary	592	88	94	72	102	65	93	514
New York Elementary	292	40	35	30	33	27	41	206
Pinckney ES - <b>Proposed OFFLINE</b>	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	70	84	87	69	92	476
Sunset Hill Elementary	446	63	71	52	69	57	66	378
Woodlawn Elementary	300	34	28	42	36	35	41	216
<b>TOTAL</b>	<b>5,023</b>	<b>735</b>	<b>716</b>	<b>711</b>	<b>705</b>	<b>689</b>	<b>739</b>	<b>4,295</b>

Source: RSP Sophisticated Forecast Model, 2022/23

3/23/2023

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

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

BAC Concept: Class Size Discussion Utilizing 23/24 Projections	Sections per Building	25 Student Ratio				30 Student Ratio	
		K	1	2	3	4	5
Broken Arrow ES - <b>Proposed OFFLINE</b>	2	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
Deerfield Elementary	4	3.7	3.4	3.6	3.4	3.3	2.8
Hillcrest Elementary	3	2.5	2.2	2.9	1.9	2.0	1.8
Langston Hughes Elementary	4	3.5	3.8	2.9	4.1	2.2	3.1
New York Elementary	2	1.6	1.4	1.2	1.3	0.9	1.4
Pinckney ES - <b>Proposed OFFLINE</b>	2	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
Quail Run Elementary	3	2.8	2.6	3.3	2.5	2.3	2.4
Schwegler Elementary	3	3.1	3.1	2.6	2.9	2.9	2.4
Sunflower Elementary	3	3.0	2.8	3.4	3.5	2.3	3.1
Sunset Hill Elementary	3	2.5	2.8	2.1	2.8	1.9	2.2
Woodlawn Elementary	2	1.4	1.1	1.7	1.4	1.2	1.4
<b>TOTAL</b>	<b>37</b>	<b>29.4</b>	<b>28.6</b>	<b>28.4</b>	<b>28.2</b>	<b>23.0</b>	<b>24.6</b>

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

3/23/2023

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 Updated Concept: Ethnicity Analysis

Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency

**DRAFT**

BAC Concept 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 - <b>Proposed OFFLINE</b>	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	38	4	69	5	2	77	356	6.9%	0.7%	12.5%	0.9%	0.4%	14.0%	64.6%
Hillcrest Elementary	20	26	108	6	2	28	139	6.1%	7.9%	32.8%	1.8%	0.6%	8.5%	42.2%
Langston Hughes Elementary	10	40	29	4	0	55	381	1.9%	7.7%	5.6%	0.8%	0.0%	10.6%	73.4%
New York Elementary	14	1	16	5	0	28	137	7.0%	0.5%	8.0%	2.5%	0.0%	13.9%	68.2%
Pinckney ES - <b>Proposed OFFLINE</b>	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	62	299	6.7%	2.1%	12.8%	2.3%	0.4%	13.0%	62.7%
Sunset Hill Elementary	12	3	39	6	0	79	248	3.1%	0.8%	10.1%	1.6%	0.0%	20.4%	64.1%
Woodlawn Elementary	16	2	11	6	0	44	161	6.7%	0.8%	4.6%	2.5%	0.0%	18.3%	67.1%
<b>TOTAL</b>	<b>220</b>	<b>122</b>	<b>582</b>	<b>81</b>	<b>8</b>	<b>637</b>	<b>2,683</b>	<b>5.1%</b>	<b>2.8%</b>	<b>13.4%</b>	<b>1.9%</b>	<b>0.2%</b>	<b>14.7%</b>	<b>61.9%</b>

Source: RSP Sophisticated Forecast Model, 2022/23

3/23/2023

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

## Ethnicity Main Takeaways:

- ❑ Total enrollment increases from 468 to 550 students at Deerfield; this impacts percentage of ethnicity totals
- ❑ Deerfield decreases from 70.9% to 64.7% White students; +24 White students

BAC Concept K-5 Enrollment:	Current K-5 Total	Concept K-5 Total
Broken Arrow ES - <b>Proposed OFFLINE</b>	271	0
Cordley Elementary	273	342
Deerfield Elementary	468	551
Hillcrest Elementary	307	329
Langston Hughes Elementary	476	519
New York Elementary	201	201
Pinckney ES - <b>Proposed OFFLINE</b>	204	0
Prairie Park Elementary	390	410
Quail Run Elementary	392	428
Schwegler Elementary	339	449
Sunflower Elementary	462	477
Sunset Hill Elementary	356	387
Woodlawn Elementary	194	240
<b>TOTAL</b>	<b>4,333</b>	<b>4,333</b>

Source: RSP and USD497

3/23/2023

# BAC Revised Concept: FRL Analysis

*Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency*

Percent Students with Free & Reduced Lunch Status by Building	Current K-5 Enrollment	Current FRL %	BAC Concept K-5 Enrollment	BAC Concept FRL %
Broken Arrow Elementary	271	46.5%	0	0.0%
Cordley Elementary	273	48.7%	342	51.2%
Deerfield Elementary	468	29.7%	551	39.7%
Hillcrest Elementary	307	58.3%	335	63.6%
Langston Hughes Elementary	476	11.8%	519	12.7%
New York Elementary	201	64.2%	201	64.2%
Pinckney Elementary	204	63.2%	0	0.0%
Prairie Park Elementary	390	52.8%	408	51.0%
Quail Run Elementary	392	25.3%	428	24.3%
Schwegler Elementary	339	55.8%	449	54.8%
Sunflower Elementary	462	45.9%	479	46.1%
Sunset Hill Elementary	356	45.5%	387	42.9%
Woodlawn Elementary	194	51.0%	234	49.1%
<b>Total</b>	<b>4,333</b>	<b>42.9%</b>	<b>4,333</b>	<b>43.0%</b>

Source: RSP and USD497

3/23/2023

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
  - ☐ Schwegler 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 Updated Concept: SIBC Table

**DRAFT**

Concept updated 03/23/23 to reflect adjustments for transportation/bussing efficiency

Current Boundary Reside	BAC Revised Boundary 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 - <b>Proposed OFFLINE</b>		69			30			15		96	13			223	100.0%
Cordley				13										13	7.0%
Deerfield												20	30	50	14.0%
Hillcrest									30					30	22.7%
Langston Hughes															
New York															
Pinckney - <b>Proposed OFFLINE</b>			124	45										169	100.0%
Prairie Park															
Quail Run															
Schwegler															
Sunflower															
Sunset Hill															
Woodlawn															
TOTAL	0	69	124	58	30	0	0	15	30	96	13	20	30	485	15.1%

Source: RSP and USD497

3/23/2023

## SIBC Main Takeaways:

- ❑ Broken Arrow students are divided amongst Cordley, Langston Hughes, Prairie Park, Schwegler, and Sunflower
- ❑ Pickney students are divided amongst Deerfield, Hillcrest, and Woodlawn
- ❑ 485 total students impacted – 15.1% of K-4 enrollment (5<sup>th</sup> grade excluded as they will be in MS next year)

# Next Steps

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## Location: Lawrence Facilities and Operations

### BAC Timeline – potential:

- ✓ Meeting 1: February 22<sup>nd</sup>
- ✓ Meeting 2: March 1<sup>st</sup>
- ✓ Meeting 3: March 8<sup>th</sup>
- ✓ Meeting 4: March 22<sup>nd</sup>

### ☐ BOE Meeting Update: March 27<sup>th</sup>

***GOAL: Achieve consensus on the boundary plan to move forward to School Closing Public Hearings and the first BOE reading on March 27<sup>th</sup>.***