

Concept 2 - Proposed Broken Arrow and Pinckney Offline

Concept 2: 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 - 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	535	533	520	511	502	93.0%	92.7%	90.4%	88.9%	87.3%
Hillcrest Elementary	438	388	386	387	395	397	88.6%	88.1%	88.4%	90.2%	90.6%
Langston Hughes Elementary	592	495	486	508	498	527	83.6%	82.1%	85.8%	84.1%	89.0%
New York Elementary	292	206	194	201	201	210	70.5%	66.4%	68.8%	68.8%	71.9%
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	384	381	390	402	398	76.8%	76.2%	78.0%	80.4%	79.6%
Schwegler Elementary	507	454	457	457	457	459	89.5%	90.1%	90.1%	90.1%	90.5%
Sunflower Elementary	523	495	482	491	481	475	94.6%	92.2%	93.9%	92.0%	90.8%
Sunset Hill Elementary	446	378	373	375	373	374	84.8%	83.6%	84.1%	83.6%	83.9%
Woodlawn Elementary	300	218	214	217	210	199	72.7%	71.3%	72.3%	70.0%	66.3%
TOTAL	5,023	4,294	4,241	4,284	4,283	4,309	85.5%	84.4%	85.3%	85.3%	85.8%

Source: RSP Sophisticated Forecast Model, 2022/23

3/6/2023

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

Concept 2 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	38	4	69	5	2	76	356	6.9%	0.7%	12.5%	0.9%	0.4%	13.8%	64.7%
Hillcrest Elementary	20	26	111	7	2	31	168	5.5%	7.1%	30.4%	1.9%	0.5%	8.5%	46.0%
Langston Hughes Elementary	10	40	29	4	0	53	360	2.0%	8.1%	5.8%	0.8%	0.0%	10.7%	72.6%
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 - 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	27	5	0	50	283	3.8%	3.1%	6.9%	1.3%	0.0%	12.8%	72.2%
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	64	320	6.4%	2.0%	12.2%	2.2%	0.4%	12.8%	64.0%
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	45	161	6.6%	0.8%	4.6%	2.5%	0.0%	18.7%	66.8%
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

3/8/2023

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

Concept 2: 2023/24 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	92	85	89	85	100	84	535
Hillcrest Elementary	438	67	62	79	52	63	65	388
Langston Hughes Elementary	592	85	91	69	98	63	89	495
New York Elementary	292	40	35	30	33	27	41	206
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	67	58	75	57	67	60	384
Schwegler Elementary	507	78	78	66	73	86	73	454
Sunflower Elementary	523	77	73	87	91	71	96	495
Sunset Hill Elementary	446	63	71	52	69	57	66	378
Woodlawn Elementary	300	35	28	42	37	35	41	218
TOTAL	5,023	735	716	711	705	689	738	4,294

Source: RSP Sophisticated Forecast Model, 2022/23

3/8/2023

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

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

Concept 2 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	550
Hillcrest Elementary	307	365
Langston Hughes Elementary	476	496
New York Elementary	201	201
Pinckney ES - Proposed OFFLINE	204	0
Prairie Park Elementary	390	410
Quail Run Elementary	392	392
Schwegler Elementary	339	449
Sunflower Elementary	462	500
Sunset Hill Elementary	356	387
Woodlawn Elementary	194	241
TOTAL	4,333	4,333

Source: RSP and USD497

3/8/2023

Current Boundary Reside	Concept 2 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 - Proposed OFFLINE	69				16			15		90	27			217	97.3%
Cordley				13										13	7.0%
Deerfield											20	30		50	14.0%
Hillcrest															0.0%
Langston Hughes															0.0%
New York															0.0%
Pinckney - Proposed OFFLINE			123	39									1	163	96.4%
Prairie Park															0.0%
Quail Run															0.0%
Schwegler															0.0%
Sunflower															0.0%
Sunset Hill															0.0%
Woodlawn															0.0%
TOTAL	0	69	123	52	16	0	0	15	0	90	27	20	31	443	13.8%

Source: RSP and USD497

3/6/2023

Percent Students with Free & Reduced Lunch Status by Building	Current K-5 Enrollment	Current FRL %	Concept 2 K-5 Enrollment	Concept 2 FRL %
Broken Arrow Elementary	271	46.5%	0	0.0%
Cordley Elementary	273	48.7%	342	51.2%
Deerfield Elementary	468	29.7%	550	39.6%
Hillcrest Elementary	307	58.3%	365	58.8%
Langston Hughes Elementary	476	11.8%	496	12.3%
New York Elementary	201	64.2%	201	64.2%
Pinckney Elementary	204	63.2%	0	0.0%
Prairie Park Elementary	390	52.8%	410	50.7%
Quail Run Elementary	392	25.3%	392	25.3%
Schwegler Elementary	339	55.8%	449	54.6%
Sunflower Elementary	462	45.9%	500	44.8%
Sunset Hill Elementary	356	45.5%	387	42.9%
Woodlawn Elementary	194	51.0%	241	49.4%
Total	4,333	42.9%	4,333	42.9%

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%

Notes: All student projections and analysis tables factor 100% of current ELL students to continue attending where they currently attend except for the proposed offline schools.

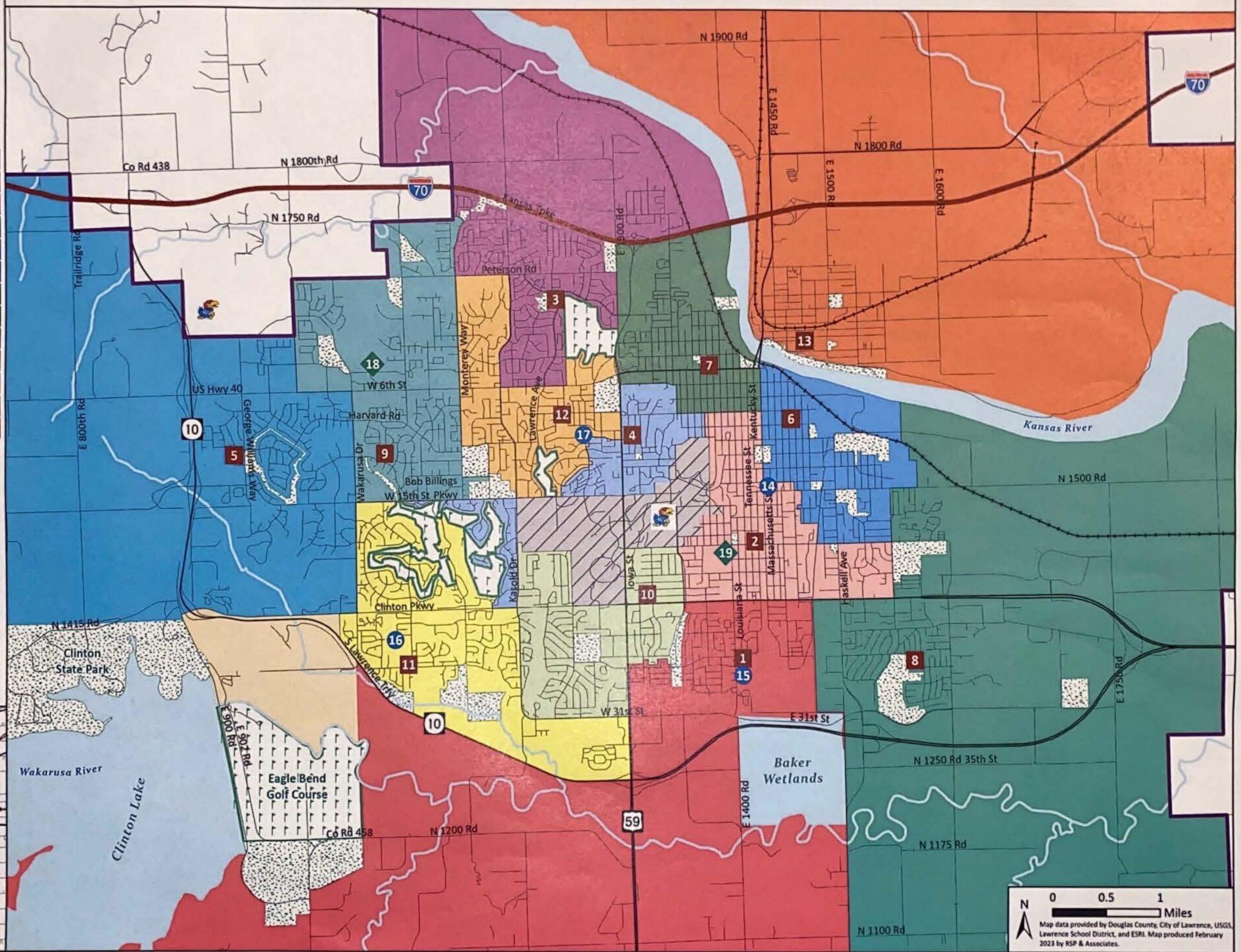
- Projections and analysis tables assume 100% of Pinckney ELL students to attend Hillcrest
- Projections and analysis tables assume 100% of Broken Arrow ELL students to attend Schwegler
- The FRL student analysis was created by USD497 administration
- Ethnicity and FRL analysis tables utilize CURRENT student data -- student projections are not available by demographics.
- SIBC table utilizes the current K-4 students; this will illustrate the number of current students that would be impacted next year (current 5th grade and rising kindergarten class would not be impacted for 2023/24 adjustment)

Current Elementary Boundaries

- Legend**
- District Boundary
 - Parks
 - Recreation
 - Golf Courses
 - University of Kansas
- 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 February 2023 by RSP & Associates.

Network Analysis: Elementary Schools

Legend

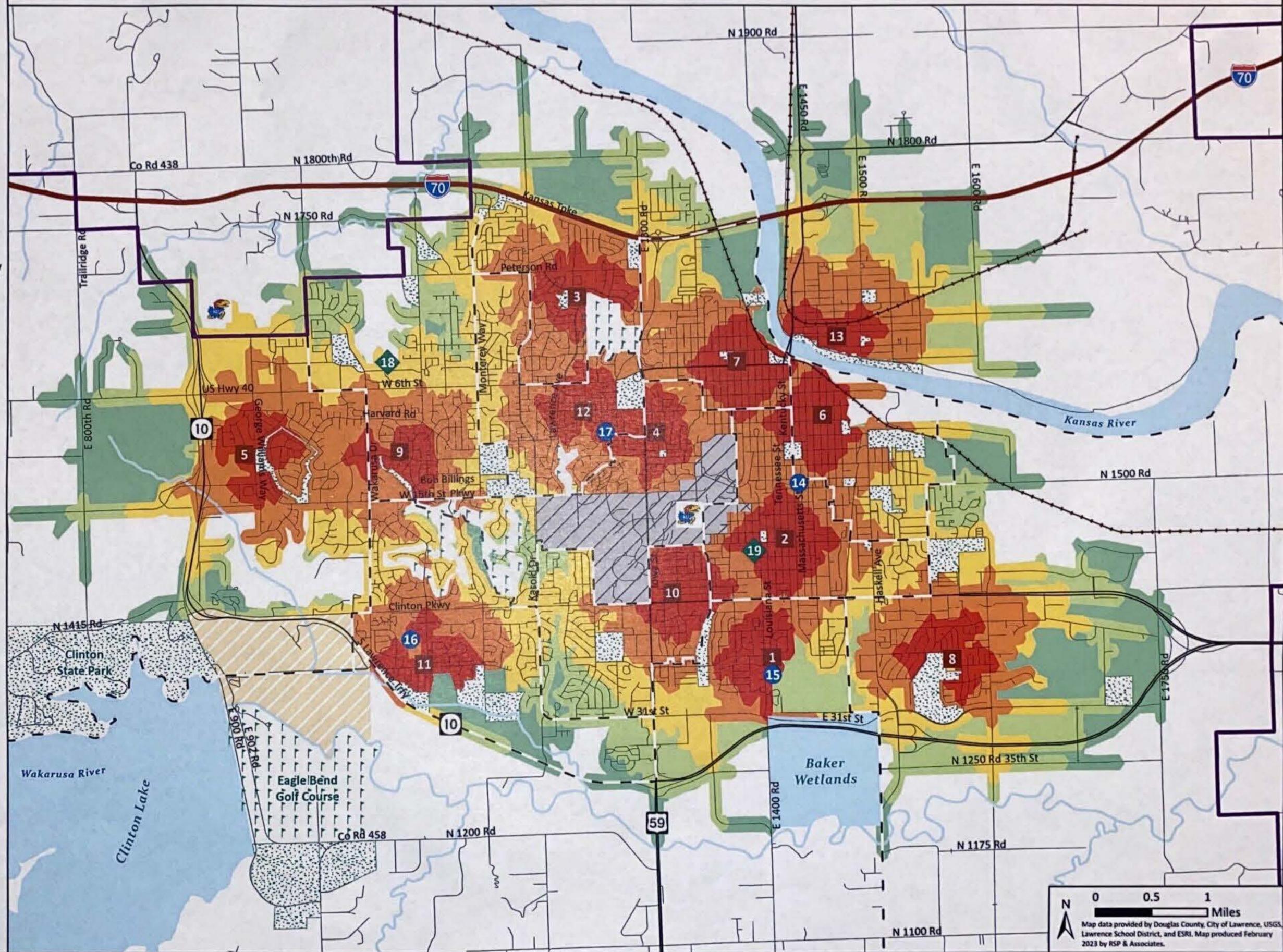
-  District Boundary
-  Parks
-  Recreation
-  Golf Courses
-  University of Kansas
-  Current ES Boundaries
-  **Elementary Schools**
- 1. Broken Arrow Elementary
- 2. Cordley Elementary
- 3. Deerfield Elementary
- 4. Hillcrest Elementary
- 5. Langston Hughes Elementary
- 6. New York Elementary
- 7. 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**
- 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

Transportation Network

-  1/2 Mile
-  1/2 to 1 Miles
-  1 to 1.5 Miles
-  1.5 to 2 Miles
-  2 to 2.5 Miles



Network Analysis: Pinckney and Broken Arrow

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
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-  **High Schools**
- 18. Free State High School
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Transportation Network

-  1/2 Mile
-  1/2 to 1 Miles
-  1 to 1.5 Miles
-  1.5 to 2 Miles
-  2 to 2.5 Miles

