

Boundary Process

School Board Direction

November 18, 2019



Discussion Points

- **Introductions** (Part One)
 - RSP Introduction
- **Process** (Part Two)
 - Goals
 - Roles
 - Boundary Process
 - Academics, Culture, Economics
- **Guiding Principles and Boundary Criteria** (Part Three)
 - Guiding Principles
 - Boundary Criteria Overview
 - Boundary Criteria Prioritizing
 - Concerns / Constraints
- **Moving Forward** (Part Four)
 - Final Question
 - Next Steps

Part One: Introductions

Visualizing Success

About RSP

- Founded in 2003
- Professional educational planning firm
- Expertise in multiple disciplines
- Over 20 Years of planning experience
- Over 80 years of education experience
- Over 20 years of GIS experience
- Clients in Arkansas, Iowa, Illinois, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Oklahoma, and Wisconsin
- Projection accuracy of 97% or greater

Planning

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CEO, AICP, REFP, CFP

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Educators

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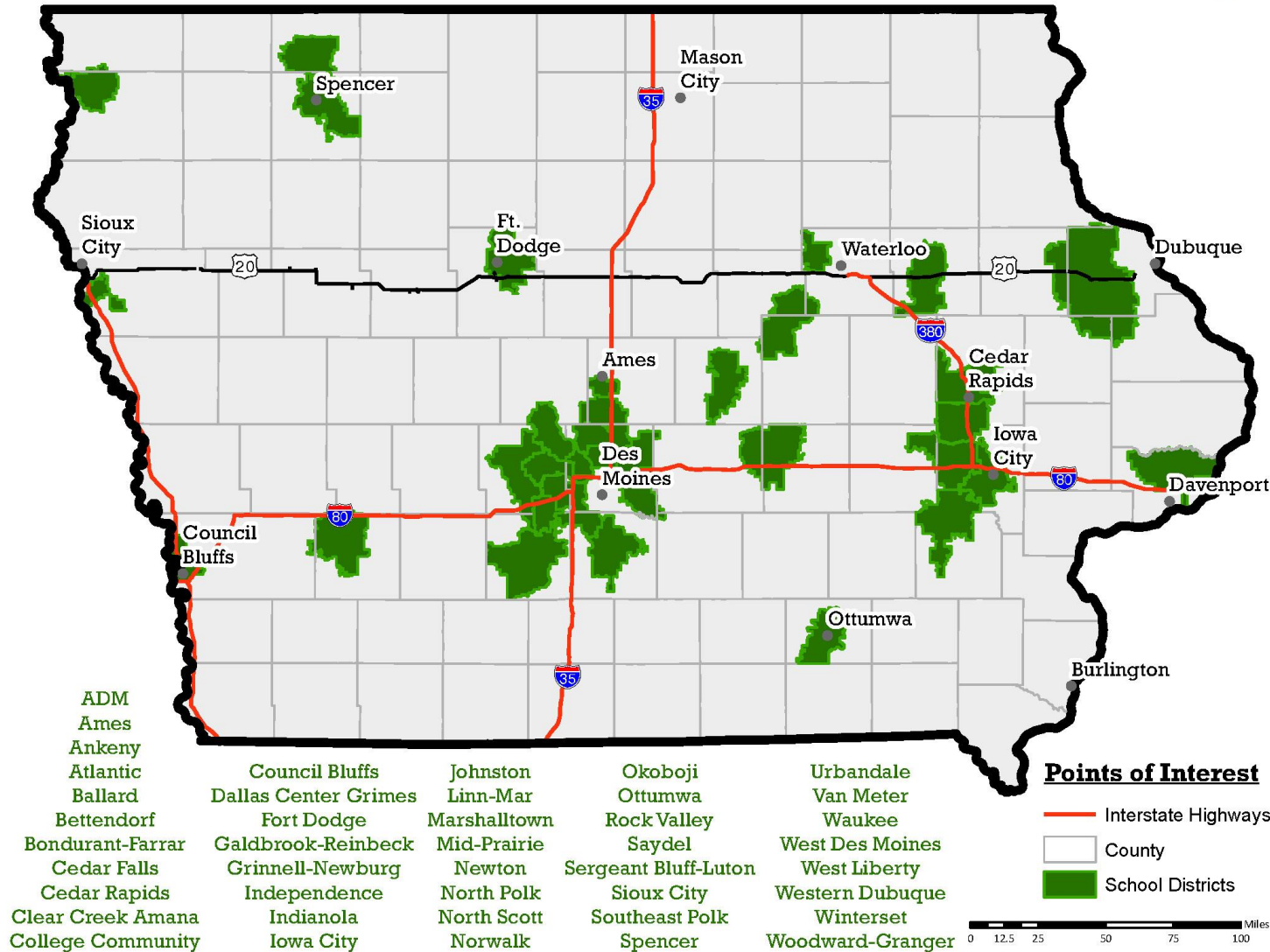
Brandon Sylvester

GIS Analyst



Our Clients

RSP & Associates - Clients in Iowa



Part Two:

Process Discussion

Visualizing Success

Presentation Goals

Updated:
11/8/2019

Provide information that will help guide as Evaluation Team discussion for the Elementary Attendance area realignment:

- ☐ Overview of Baseline Data

- Boundary Process
- Academic / Culture / Economics (ACE)
- Guiding Principles
- Boundary Criteria

- ☐ Recommendation and Other Option Update

- **The analysis has been updated for both Option A and Option B using the 2019/20 enrolment Projection Forecast**

Provide a transparent dialogue between RSP, Administration, School Board, and Evaluation Team so the public will better understand the timing for proposed changes and reasons why adjustments to current boundary lines will need to occur in the future.

Process and Roles

March 25, 2019
Board Meeting

The Board had conversation about what the process should look like and what the roles for each entity involved in the process could be resulting in the following comments:

- ☐ The Board desired a more detailed conversation about setting the Board Guiding Principles and Prioritization of Boundary Criteria (this took place later in the discussion)
- ☐ The Board would like a larger role in vetting the attendance area solutions
- ☐ The Board requested the process and roles to be determined after they see what the initial solutions might entail
 - The dates initially held in the draft process would be place holders for keeping a schedule (April 9, 2019, May 14, 2019, June 10, 2019, July 9, 2019, with planning for other August and September dates)
 - Consider district administration facilitating public conversations



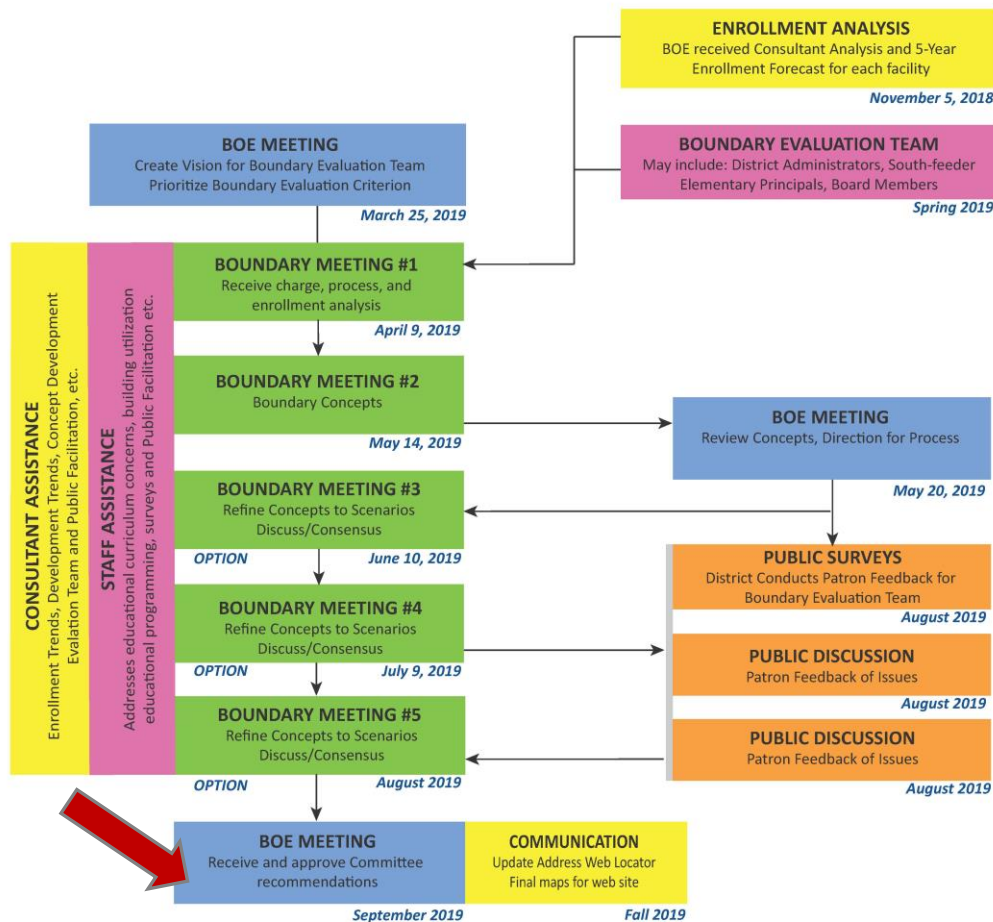
Ankeny Community School District

Comprehensive Boundary Process

2019/20 School Year



Process Detail



- 2 School Board Meetings
- 5 Evaluation Team Meetings
- 2 Public Forums
- 1 Public Survey
- Starts March 2019
- Completed September 2019

NOTES:

*Boundary Process plans for opening of new ES in 2022/23 school year
 *If possible, impact will be limited to Ankeny HS Feeder Elementary Schools
 *All scheduled Boundary meetings may not be needed if Evaluation Team achieves a recommendation that meets the BOE Guiding Principles and Prioritized Boundary Criteria
 *Public Surveys will focus on specific issues related to the impact of Boundary change on Southern Elementary Schools

KEY

- Board of Education Action
- Public Input Opportunity
- Committee Work
- Consultant Assistance
- Staff Action

Academics, Culture, Economics (ACE)

March 25, 2019
Board Meeting

ANKENY COMMUNITY SCHOOL DISTRICT



NOTE:

ACE is the foundation to all good planning decisions that will allow students to be college and/or career successful.

Meaning:

- Relationship between all three pillars and the impact they have on each other
- It is a framework that starts the larger boundary discussion
- Not focused on a physical building or space
- Provides balance and prevents tunnel vision
- Keeps everyone focused on what is important: (Students, Staff, Families, and Community)

Part Three:

Guiding Principles

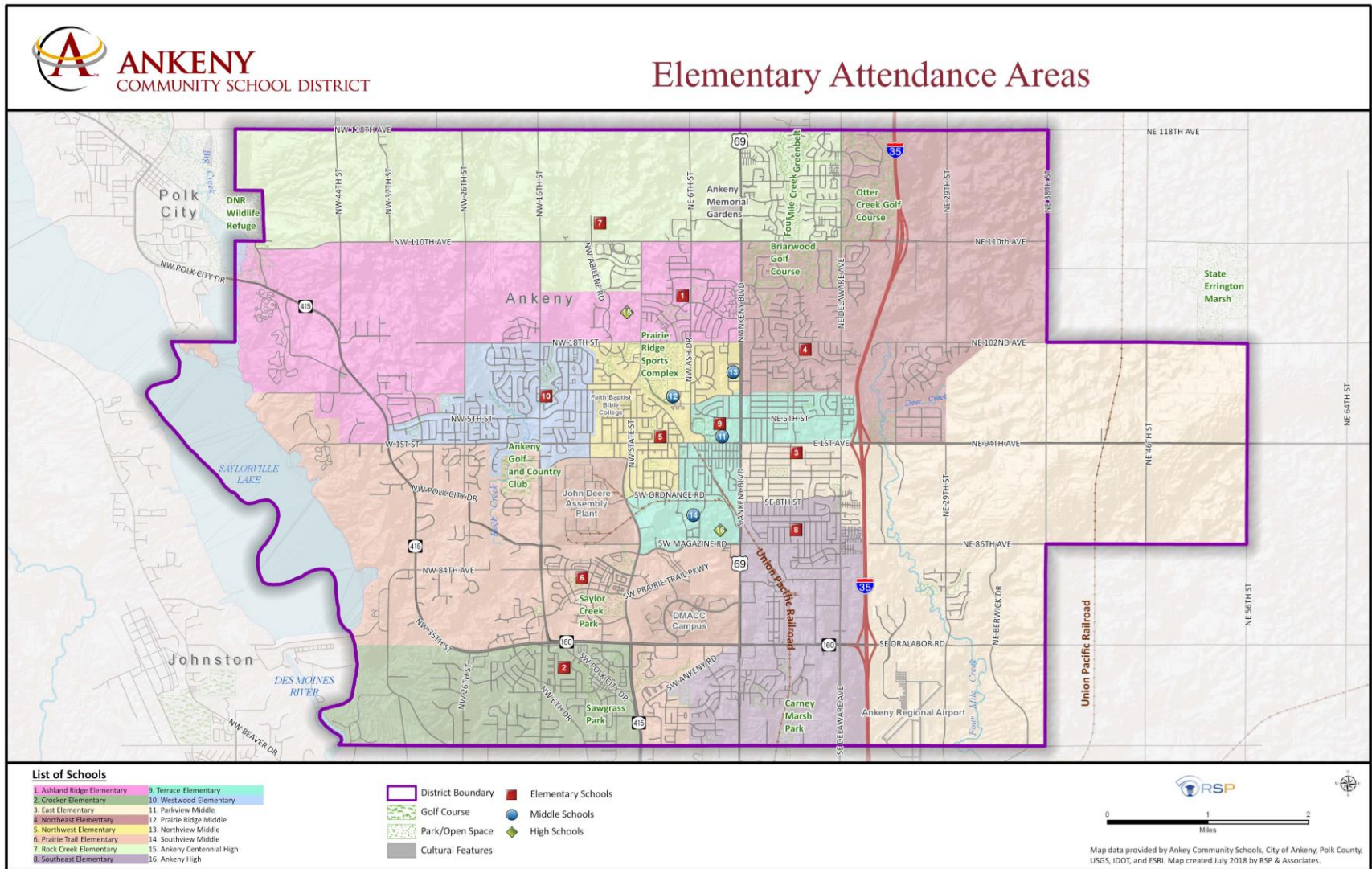
Boundary Criteria

Visualizing Success

Current ES Attendance Areas

- District Boundary (**Purple Line**)
- Major Streets
- Major water features & cultural features
- Attendance Areas

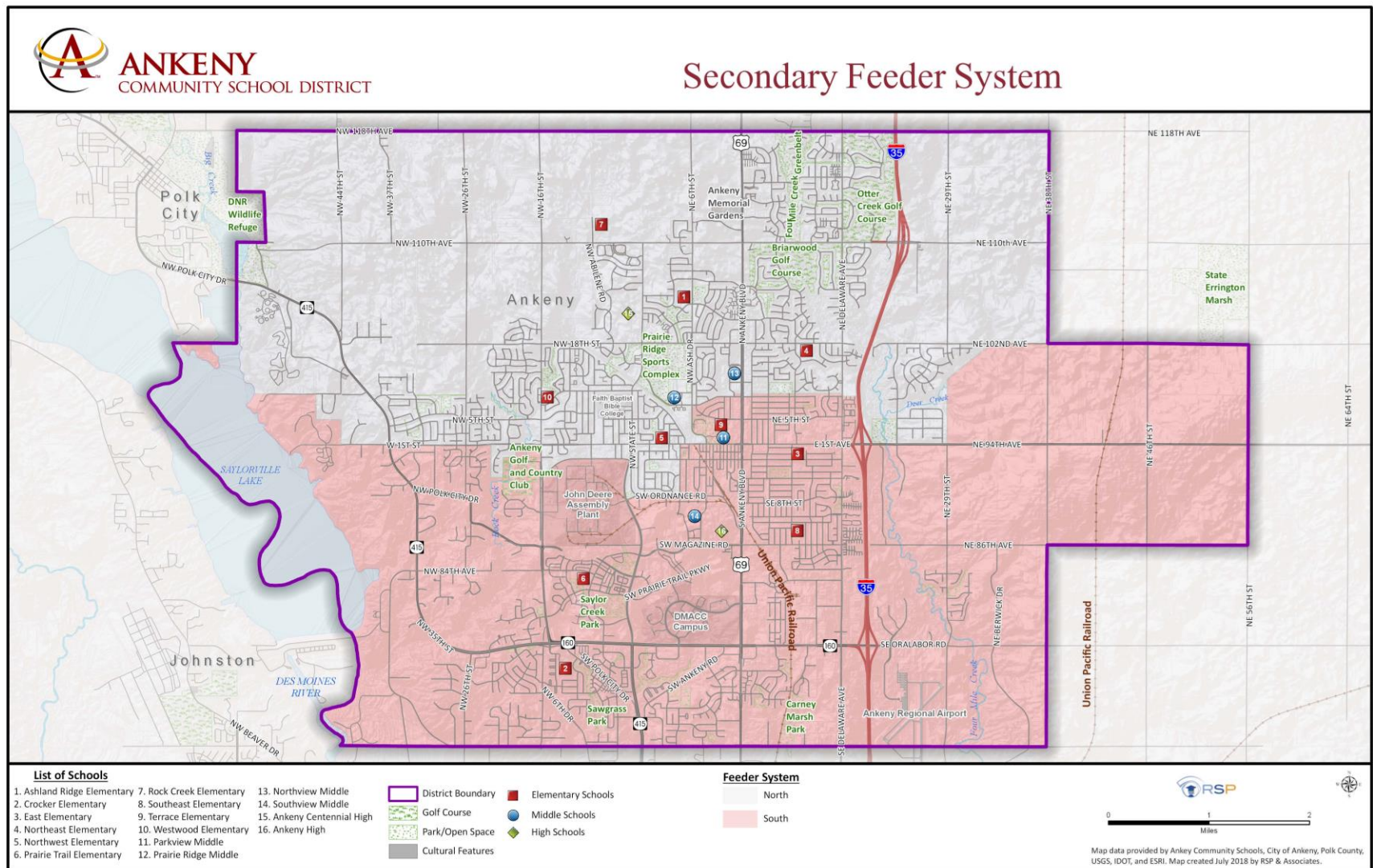
- Ashland Ridge (**Pink**)
- Crocker (**Green**)
- East (**Tan**)
- Northeast (**Brown**)
- Northwest (**Yellow**)
- Prairie Trail (**Orange**)
- Rock Creek (**Mint**)
- Southeast (**Purple**)
- Terrace (**Teal**)
- Westwood (**Blue**)



Current MS/HS Attendance Areas

- District Boundary (**Purple Line**)
- Major Streets
- Major water features & cultural features
- Attendance Areas

- North (**Blue**)
 - **Prairie Ridge MS and Northview MS**
 - **Centennial HS**
- South (**Pink**)
 - **Parkview MS and Southview MS**
 - **Ankeny HS**



Current ES to Secondary Feeder

Listed below are the current elementary schools that feed into the corresponding North or South secondary schools:

North Feeder (Prairie Ridge MS, Northridge MS, and Centennial HS):

- ☐ Ashland Elementary
- ☐ Northeast Elementary
- ☐ Northwest Elementary
- ☐ Rock Creek Elementary
- ☐ Westwood Elementary

South Feeder (Parkview MS, Southview MS, and Ankeny HS):

- ☐ Crocker Elementary
- ☐ East Elementary
- ☐ Prairie Trail Elementary
- ☐ Southeast Elementary
- ☐ Terrace Elementary

Note: In 2020/21 Terrace Elementary will be repurposed to be the district-wide Early Childhood Center and ES #11 opens in the eastern portion of the Prairie Trail development

Boundary Guiding Principles

March 25, 2019
Board Meeting

The following are **DRAFT Guiding Principles for the Boundary Process:**

- ❑ The School Board considers this work as part of the district plan. It's one part of a whole
 - Understand families, students, and staff will be impacted by the changes
 - Utilization interpretation will need to be flexible based on what the attendance area option change is
- ❑ The boundary should reflect providing better educational opportunities at each school for there to be an equitable student experience at each school
- ❑ Recognition of the power of an elementary school to create community
 - Accessibility for families is essential
 - Volunteering and attending school function are easier when the school is closer proximity to their residence
- ❑ Anticipate future growth of the neighborhood
 - Walkability may not be an opportunity because of school location and residential patterns
 - Some schools may start with small enrollment in anticipation of new residential growth and/or demographic change
- ❑ The grade configuration will remain the same as K-5, 6-7, 8-9, and 10-12
- ❑ In 2020/21: ES #11 opens and Terrace ES becomes an Early Childhood for all of district
- ❑ Consider only making elementary changes that are within the existing southern feeder which will maintain the current secondary feeder pattern
- ❑ Grandfathering/Transfers/Student Options are determined by Administration
 - Prefer to have current 4th grade remain at school they have been attending
 - Open enrollment students will have to follow State and district policies
 - Individual student educational need (IEP, ELL) will be associated with the building resources

Board Criteria Discussion

March 25, 2019
Board Meeting

Listed below are the boundary criteria the Board provided comments at the meeting held on March 25, 2019:

- ☐ Contiguous Attendance Areas
- ☐ Demographics
- ☐ Duration of Boundaries
- ☐ Neighborhoods Intact
- ☐ Projected Enrollment / Building Utilization

Notes:

- ☐ The above is an alphabetical list of the criteria the BOE felt should be considered for a successful attendance area plan
- ☐ The BOE felt the interpretation of these criteria should be flexible
- ☐ All the boundary criteria area important, this prioritization begins the framework on how to evaluate any of the future concepts created

Concerns / Constraints

March 25, 2019
Board Meeting

Is there anything you feel should be discussed and/or considered by the Boundary Evaluation Team?

Possible concerns or constraints:

- ☐ Additional Special programming school locations
- ☐ Past Promises to the community (Real or Perceived)
- ☐ Non-negotiables from the Board
- ☐ Questions/Suggestions

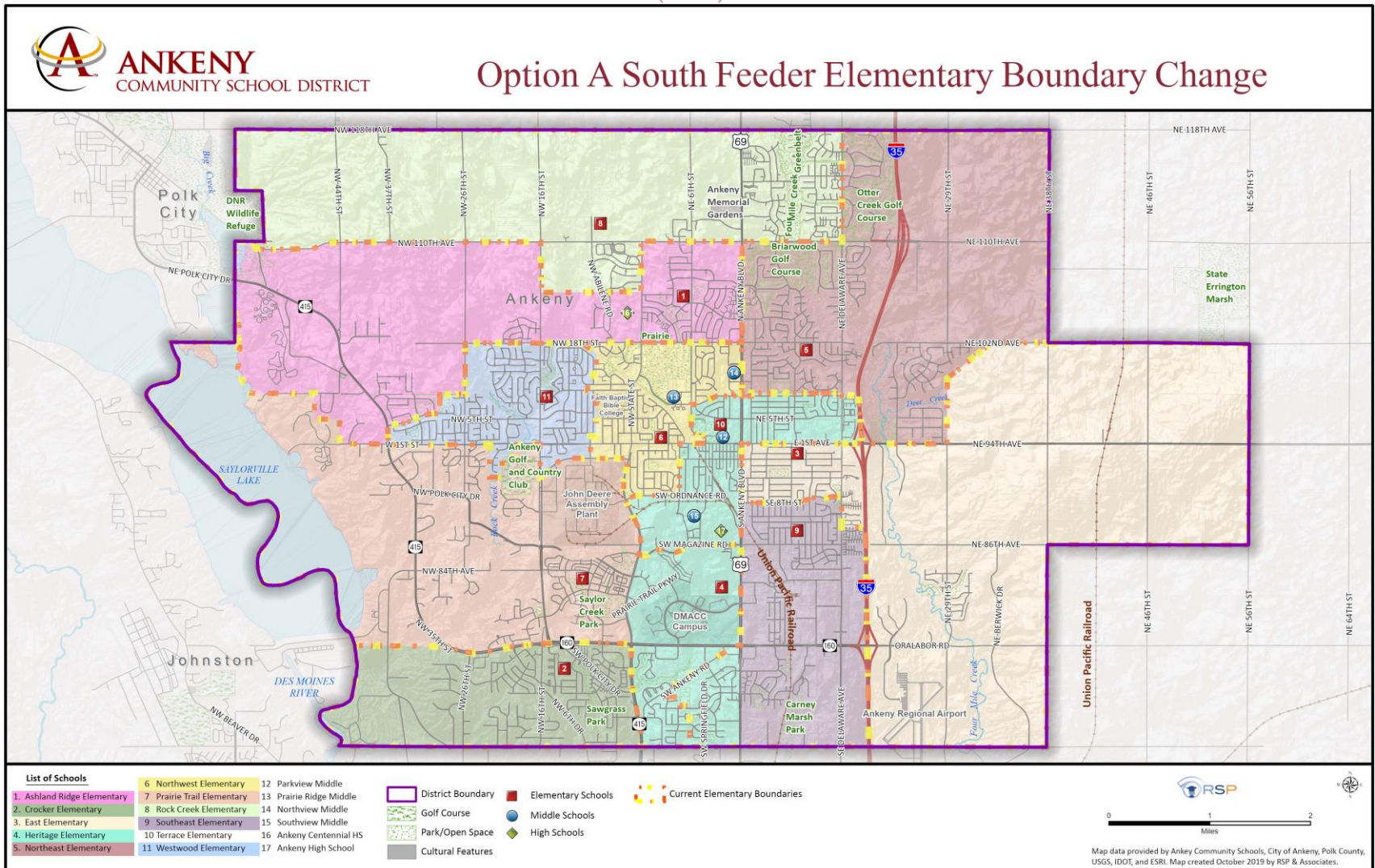
Notes:

- ☐ The BOE expressed a desire for ES #11 (Heritage ES) to not be a vertical attendance area as proposed for Terrace ES in 2013/14
- ☐ Consideration for an addition at Ashland Ridge ES
- ☐ Long term elementary boundaries will likely need to consider changes to the secondary feeder and could possibly be discussed to plan for transitions

Option A Elementary Areas

Updated:
11/8/2019

- District Boundary (Purple Line)
- Major Streets
- Major water features & cultural features
- Attendance Areas
 - Ashland Ridge (Pink)
 - Crocker (Green)
 - East (Tan)
 - Heritage (Teal)
 - Northeast (Brown)
- Northwest (Yellow)
- Prairie Trail (Orange)
- Rock Creek (Mint)
- Southeast (Purple)
- Westwood (Blue)



South Feeder ES Option A (Part 3)

Updated:
11/8/2019

Option A - Pluses and Deltas:

- + Keeps all of Terrace ES community together to ES 11 (Heritage ES)
- + Crocker ES and East ES attendance areas do not change
- + All students impacted in this option would attend ES 11 (Heritage ES)
- + Fewer students impacted (25.3%) than Option B (39.0%)
- + Attendance area breaks visually look natural
- + Free/Reduced Lunch is comparable to other south elementary schools

- △ Existing Terrace ES area north of 1st Street & east of Ankeny Blvd having a longer travel time to ES 11 (Heritage ES) than if going to East ES
- △ ES 11(Heritage ES) very elongated
- △ ES 11 (Heritage ES) opens as the largest south elementary schools and will be nearing maximum capacity by 2024/25
- △ East ES would be at 106.0% capacity by 2024/25 while Southeast ES would be at 72.3% capacity
- △ Crocker ES, East ES, and ES 11(Heritage ES) > 90% utilization in 2024/25

South Feeder Elementary Option A

Updated:
11/8/2019

Option A Projection Results

Elementary Schools	Capacity	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Capacity % in 19/20	Capacity % in 24/25
Crocker Elementary School	640	618	603	596	593	593	611	96.56%	95.47%
East Elementary School	480	363	388	424	458	491	509	75.63%	106.04%
Prairie Trail Elementary School	800	721	575	587	586	602	611	90.13%	76.38%
Southeast Elementary School	640	621	475	464	475	466	463	97.03%	72.34%
Terrace Elementary School (Repurposing)	0	342	0	0	0	0	0	0.00%	0.00%
Heritage Elementary	800	0	683	707	728	728	738	0.00%	92.25%
Grand Total	3,360	2,665	2,724	2,778	2,840	2,880	2,932	79.32%	87.26%

The 2019/20 column represents the current elementary boundary

Over Capacity

Basis For Option A Creation:

- ❑ All students being relocated (impacted) would attend ES 11 (Heritage ES)
 - All of current Terrace Elementary relocated to ES 11 (Heritage ES)
 - Areas of Southeast ES relocated to ES 11 (Heritage ES)
 - Areas of Prairie Trail ES relocated to ES 11 (Heritage ES)

Option A Description:

- ❑ Alleviates over-capacity at Prairie Trail
 - Takes area south of Oralabor Road to ES 11 (Heritage ES)
- ❑ Alleviates over-capacity at Southeast Elementary
 - Takes an area west of 69 Hwy south of Oralabor Road to ES 11 (Heritage ES)
- ❑ All Terrace Elementary goes to ES 11 (Heritage ES)

NOTE:

Because projections are statistically generated, creating different attendance area options will result in small differences in the total students

South Feeder ES Option A by Grade

Updated:
11/8/2019

South Feeder ES Option Projection Results by Grade in 2020/21

Elementary Schools	Capacity	K	1st	2nd	3rd	4th	5th	K-5	Capacity % in 20/21
Crocker Elementary School	640	101	111	83	103	97	108	603	94.22%
East Elementary School	480	70	67	73	59	63	56	388	80.83%
Prairie Trail Elementary School	800	93	99	89	91	108	95	575	71.88%
Southeast Elementary School	640	74	80	77	87	69	88	475	74.22%
Terrace Elementary School (Repurposing)	0	0	0	0	0	0	0	0	0.00%
Heritage Elementary School	800	125	116	114	127	105	96	683	85.38%
Grand Total	3,360	463	473	436	467	442	443	2,724	81.07%

Source: Ankeny Community Schools & RSP & Associates

South Feeder ES Option Projection Results by Grade in 2021/22

Elementary Schools	Capacity	K	1st	2nd	3rd	4th	5th	K-5	Capacity % in 21/22
Crocker Elementary School	640	106	98	108	82	105	97	596	93.13%
East Elementary School	480	75	74	70	78	61	66	424	88.33%
Prairie Trail Elementary School	800	94	98	100	92	93	110	587	73.38%
Southeast Elementary School	640	74	75	80	78	87	70	464	72.50%
Terrace Elementary School (Repurposing)	0	0	0	0	0	0	0	0	0.00%
Heritage Elementary School	800	124	125	116	113	127	102	707	88.38%
Grand Total	3,360	473	470	474	443	473	445	2,778	82.68%

Source: Ankeny Community Schools & RSP & Associates

NOTE:

Because projections are statistically generated, creating different attendance area options will result in small differences in the total students

South Feeder ES Option A by Grade

Updated:
11/8/2019

South Feeder ES Option Projection Results by Grade in 2022/23

Elementary Schools	Capacity	K	1st	2nd	3rd	4th	5th	K-5	Capacity % in 22/23
Crocker Elementary School	640	101	103	95	107	84	103	593	92.66%
East Elementary School	480	81	79	77	75	81	65	458	95.42%
Prairie Trail Elementary School	800	97	99	100	102	94	94	586	73.25%
Southeast Elementary School	640	78	75	75	81	78	88	475	74.22%
Terrace Elementary School (Repurposing)	0	0	0	0	0	0	0	0	0.00%
Heritage Elementary School	800	130	124	124	114	113	123	728	91.00%
Grand Total	3,360	487	480	471	479	450	473	2,840	84.52%

Source: Ankeny Community Schools & RSP & Associates

South Feeder ES Option Projection Results by Grade in 2023/24

Elementary Schools	Capacity	K	1st	2nd	3rd	4th	5th	K-5	Capacity % in 23/24
Crocker Elementary School	640	109	97	100	95	110	82	593	92.66%
East Elementary School	480	80	85	82	82	77	85	491	102.29%
Prairie Trail Elementary School	800	98	102	100	102	104	96	602	75.25%
Southeast Elementary School	640	76	79	75	76	81	79	466	72.81%
Terrace Elementary School (Repurposing)	0	0	0	0	0	0	0	0	0.00%
Heritage Elementary School	800	130	129	123	122	114	110	728	91.00%
Grand Total	3,360	493	492	480	477	486	452	2,880	85.71%

Source: Ankeny Community Schools & RSP & Associates

NOTE:

Because projections are statistically generated, creating different attendance area options will result in small differences in the total students

South Feeder ES Option A by Grade

Updated:
11/8/2019

South Feeder ES Option Projection Results by Grade in 2024/25

Elementary Schools	Capacity	K	1st	2nd	3rd	4th	5th	K-5	Capacity % in 24/25
Crocker Elementary School	640	104	106	95	100	97	109	611	95.47%
East Elementary School	480	83	85	88	87	85	81	509	106.04%
Prairie Trail Elementary School	800	98	102	102	101	103	105	611	76.38%
Southeast Elementary School	640	74	76	79	76	76	82	463	72.34%
Terrace Elementary School (Repurposing)	0	0	0	0	0	0	0	0	0.00%
Heritage Elementary School	800	132	128	127	120	121	110	738	92.25%
Grand Total	3,360	491	497	491	484	482	487	2,932	87.26%

Source: Ankeny Community Schools & RSP & Associates

NOTE:

Because projections are statistically generated, creating different attendance area options will result in small differences in the total students

South Feeder ES Option A (Part 2)

Updated:
11/8/2019

South Feeder Elementary Option SIBC Results

Students Impacted by Option A South Feeder Elementary Boundary Change	Crocker Elementary	East Elementary	Prairie Trail Elementary	Southeast Elementary	Terrace Elementary	Heritage Elementary	SIBC Total	SIBC %
Schools								
Crocker Elementary School							0	0.0%
East Elementary School							0	0.0%
Prairie Trail Elementary School						145	145	23.7%
Southeast Elementary School						127	127	24.3%
Terrace Elementary School						295	295	100.0%
Heritage Elementary							0	0.0%
Total	0	0	0	0	0	567	567	25.3%

Source: Ankeny Community Schools & RSP & Associates

NOTES:

- The boundary change is for the 2020/21 school year
- SIBC calculated: If current K-4 students attendance area is changed (Rows), which building they would attend in that option (Columns)
- Academic Service Team supports the past policy of no grandfathering and/or student options

South Feeder ES Option A (Part 2)

Updated:
11/8/2019

Free Reduced Lunch (FRL) Results for 20/21 (Reside)

Schools	FRL % in Current ES	FRL % in Option A
Crocker Elementary School	14.7%	14.7%
East Elementary School	26.2%	26.2%
Prairie Trail Elementary School	7.6%	4.0%
Southeast Elementary School	22.9%	26.5%
Terrace Elementary School	34.5%	0.0%
Heritage Elementary School	0.0%	25.5%

Physically reside
within these
attendance areas,
does not include out
of district students

Source: Ankeny Community Schools & RSP & Associates

Free Reduced Lunch (FRL) Results for 19/20 (Out of District Students)

Out of District Students in 2019/20						
Current Elementary Boundaries	Free	Reduced	Paid	Total	FRL	FRL %
Crocker Elementary School	5	0	19	24	5	20.8%
East Elementary School	5	1	10	16	6	37.5%
Prairie Trail Elementary School	4	0	5	9	4	44.4%
Southeast Elementary School	5	3	12	20	8	40.0%
Terrace Elementary School	1	5	2	8	6	75.0%
Heritage Elementary School	0	0	0	0	0	0.0%
Grand Total	20	9	48	77	29	37.7%

Source: Ankeny Community Schools & RSP & Associates

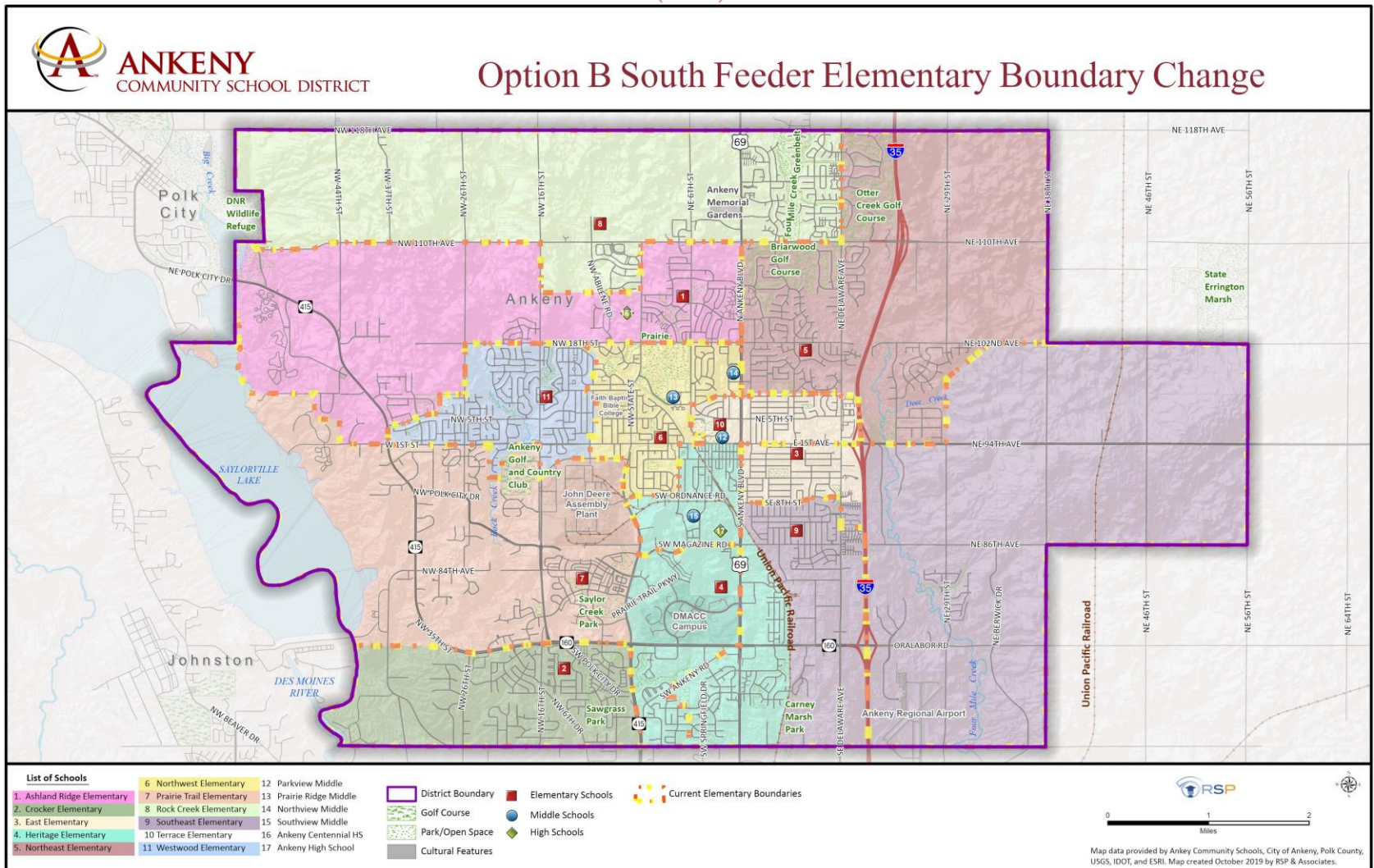
NOTES:

- FRL calculated by examining the 19/20 student data for both the current attendance area and the South Feeder Elementary Option (Based on residence of student)
- Academic Service Team has indicated they will be able to provide the appropriate educational resources with the balance of students forecasted for the boundary plan

Option B Elementary Areas

Updated:
11/8/2019

- District Boundary (Purple Line)
- Major Streets
- Major water features & cultural features
- Attendance Areas
 - Ashland Ridge (Pink)
 - Crocker (Green)
 - East (Tan)
 - Heritage (Teal)
 - Northeast (Brown)
- Northwest (Yellow)
- Prairie Trail (Orange)
- Rock Creek (Mint)
- Southeast (Purple)
- Westwood (Blue)



South Feeder ES Option B (Part 3)

Updated:
11/8/2019

South Feeder ES Option - Pluses and Deltas:

- + Longer duration of south elementary school attendance areas
- + Crocker ES attendance area does not change
- + Attendance area breaks visually look natural and pleasing
- + Heritage ES considerably more compact
- + Provides capacity flexibility at most of the schools
- + More options for Open enrollment students to attend (Currently East ES only option)

- △ Students that are impacted would go to both existing and new elementary schools
- △ Areas East of I-35 would change back to Southeast ES again
- △ Students impacted by proposed boundary change (39.0%)
- △ Crocker ES, East ES, and Southeast ES > 90% capacity by 2024/25
- △ East ES would be > 30% Free Reduced Lunch

South Feeder Elementary Option B

Updated:
11/8/2019

Projection Results

Elementary Schools	Capacity	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Capacity % in 19/20	Capacity % in 24/25
Crocker Elementary School	640	618	603	596	593	593	611	96.56%	95.47%
East Elementary School	480	363	456	465	473	471	461	75.63%	96.04%
Prairie Trail Elementary School	800	721	575	587	586	602	611	90.13%	76.38%
Southeast Elementary School	640	621	481	508	533	562	590	97.03%	92.19%
Terrace Elementary School (Repurposing)	0	342	0	0	0	0	0	0.00%	0.00%
Heritage Elementary	800	0	607	621	655	650	660	0.00%	82.50%
Grand Total	3,360	2,665	2,722	2,777	2,840	2,878	2,933	79.32%	87.29%

The 2019/20 column represents the current elementary boundary

Over Capacity

Basis For South Feeder Elementary Option Creation:

- ❑ Create a better neighborhood feel for all the elementary schools and plan for future growth

Option Descriptions:

- ❑ East ES has a visually compact attendance area
 - Takes current Terrace Elementary north of the 1st Street to East Elementary
 - Takes current Terrace Elementary south of 1st Street to Heritage Elementary
 - Takes the area East of I-35 to Southeast Elementary
- ❑ Alleviates over-capacity at Prairie Trail
 - Takes area south of Oralabor Road to Heritage Elementary
- ❑ Alleviates over-capacity at Southeast Elementary
 - Takes an area East of Ankeny Blvd (69 Hwy) to the Railroad to Heritage Elementary
 - Takes an area West of 69 Hwy south of Oralabor Road to Heritage Elementary

NOTE:

Because projections are statistically generated, creating different attendance area options will result in small differences in the total students

South Feeder ES Option B by Grade

Updated:
11/8/2019

South Feeder ES Option Projection Results by Grade in 2020/21

Elementary Schools	Capacity	K	1st	2nd	3rd	4th	5th	K-5	Capacity % in 20/21
Crocker Elementary School	640	101	111	83	103	97	108	603	94.22%
East Elementary School	480	78	82	82	81	67	66	456	95.00%
Prairie Trail Elementary School	800	93	99	89	91	108	95	575	71.88%
Southeast Elementary School	640	81	90	76	78	81	75	481	75.16%
Terrace Elementary School (Repurposing)	0	0	0	0	0	0	0	0	0.00%
Heritage Elementary School	800	110	90	107	113	89	98	607	75.88%
Grand Total	3,360	463	472	437	466	442	442	2,722	81.01%

Source: Ankeny Community Schools & RSP & Associates

South Feeder ES Option Projection Results by Grade in 2021/22

Elementary Schools	Capacity	K	1st	2nd	3rd	4th	5th	K-5	Capacity % in 21/22
Crocker Elementary School	640	106	98	108	82	105	97	596	93.13%
East Elementary School	480	79	77	83	82	80	64	465	96.88%
Prairie Trail Elementary School	800	94	98	100	92	93	110	587	73.38%
Southeast Elementary School	640	86	86	92	79	80	85	508	79.38%
Terrace Elementary School (Repurposing)	0	0	0	0	0	0	0	0	0.00%
Heritage Elementary School	800	108	111	91	107	115	89	621	77.63%
Grand Total	3,360	473	470	474	442	473	445	2,777	82.65%

Source: Ankeny Community Schools & RSP & Associates

NOTE:

Because projections are statistically generated, creating different attendance area options will result in small differences in the total students

South Feeder ES Option B by Grade

Updated:
11/8/2019

South Feeder ES Option Projection Results by Grade in 2022/23

Elementary Schools	Capacity	K	1st	2nd	3rd	4th	5th	K-5	Capacity % in 22/23
Crocker Elementary School	640	101	103	95	107	84	103	593	92.66%
East Elementary School	480	78	77	77	81	83	77	473	98.54%
Prairie Trail Elementary School	800	97	99	100	102	94	94	586	73.25%
Southeast Elementary School	640	92	90	88	96	82	85	533	83.28%
Terrace Elementary School (Repurposing)	0	0	0	0	0	0	0	0	0.00%
Heritage Elementary School	800	119	110	111	92	108	115	655	81.88%
Grand Total	3,360	487	479	471	478	451	474	2,840	84.52%

Source: Ankeny Community Schools & RSP & Associates

South Feeder ES Option Projection Results by Grade in 2023/24

Elementary Schools	Capacity	K	1st	2nd	3rd	4th	5th	K-5	Capacity % in 23/24
Crocker Elementary School	640	109	97	100	95	110	82	593	92.66%
East Elementary School	480	80	77	77	76	81	80	471	98.13%
Prairie Trail Elementary School	800	98	102	100	102	104	96	602	75.25%
Southeast Elementary School	640	93	97	93	93	99	87	562	87.81%
Terrace Elementary School (Repurposing)	0	0	0	0	0	0	0	0	0.00%
Heritage Elementary School	800	112	119	109	111	92	107	650	81.25%
Grand Total	3,360	492	492	479	477	486	452	2,878	85.65%

Source: Ankeny Community Schools & RSP & Associates

NOTE:

Because projections are statistically generated, creating different attendance area options will result in small differences in the total students

South Feeder ES Option B by Grade

Updated:
11/8/2019

South Feeder ES Option Projection Results by Grade in 2024/25

Elementary Schools	Capacity	K	1st	2nd	3rd	4th	5th	K-5	Capacity % in 24/25
Crocker Elementary School	640	104	106	95	100	97	109	611	95.47%
East Elementary School	480	77	78	77	76	76	77	461	96.04%
Prairie Trail Elementary School	800	98	102	102	101	103	105	611	76.38%
Southeast Elementary School	640	94	98	100	98	96	104	590	92.19%
Terrace Elementary School (Repurposing)	0	0	0	0	0	0	0	0	0.00%
Heritage Elementary School	800	118	113	118	109	111	91	660	82.50%
Grand Total	3,360	491	497	492	484	483	486	2,933	87.29%

Source: Ankeny Community Schools & RSP & Associates

NOTE:

Because projections are statistically generated, creating different attendance area options will result in small differences in the total students

South Feeder ES Option B (Part 2)

Updated:
11/8/2019

South Feeder Elementary Option SIBC Results

Students Impacted by Option B South Feeder Elementary Boundary Change	Crocker Elementary	East Elementary	Prairie Trail Elementary	Southeast Elementary	Terrace Elementary	Heritage Elementary	SIBC Total	SIBC %
Schools								
Crocker Elementary School							0	0.0%
East Elementary School				148			148	48.7%
Prairie Trail Elementary School						145	145	23.7%
Southeast Elementary School						286	286	54.8%
Terrace Elementary School		229				66	295	100.0%
Heritage Elementary							0	0.0%
Total	0	229	0	148	0	497	874	39.0%

Source: Ankeny Community Schools & RSP & Associates

NOTES:

- The boundary change is for the 2020/21 school year
- SIBC calculated: If current K-4 students attendance area is changed (Rows), which building they would attend in that option (Columns)
- Academic Service Team supports the past policy of no grandfathering and/or student options

South Feeder ES Option B (Part 2)

Updated:
11/8/2019

Free Reduced Lunch (FRL) Results for 20/21 (Reside)

Schools	FRL % in Current ES	FRL % in Option B
Crocker Elementary School	14.7%	14.7%
East Elementary School	26.2%	32.0%
Prairie Trail Elementary School	7.6%	4.0%
Southeast Elementary School	22.9%	23.8%
Terrace Elementary School	34.5%	0.0%
Heritage Elementary School	0.0%	23.1%

Physically reside
within these
attendance areas,
does not include out
of district students

Source: Ankeny Community Schools & RSP & Associates

Free Reduced Lunch (FRL) Results for 19/20 (Out of District Students)

Out of District Students in 2019/20						
Current Elementary Boundaries	Free	Reduced	Paid	Total	FRL	FRL %
Crocker Elementary School	5	0	19	24	5	20.8%
East Elementary School	5	1	10	16	6	37.5%
Prairie Trail Elementary School	4	0	5	9	4	44.4%
Southeast Elementary School	5	3	12	20	8	40.0%
Terrace Elementary School	1	5	2	8	6	75.0%
Heritage Elementary School	0	0	0	0	0	0.0%
Grand Total	20	9	48	77	29	37.7%

Source: Ankeny Community Schools & RSP & Associates

NOTES:

- FRL calculated by examining the 19/20 student data for both the current attendance area and the South Feeder Elementary Option (Based on residence of student)
- Academic Service Team has indicated they will be able to provide the appropriate educational resources with the balance of students forecasted for the boundary plan

East / Southeast Elementary Boundary Impacted

Updated:
11/8/2019

Students Residing in Defined Area

East of I-35 Area: Study Area A	
Total residences with students who were impacted by the 2013/14 elementary boundary change	79
Total residences with students from 2013/14 who were impacted by the 2013/14 elementary boundary change that have students in those residences in 2019/20	33

Source: Ankeny Community School District Student Data

This information indicates the total number of residences which could be impacted by a 2020/21 boundary change has significantly decreased

NOTES:

- Baseline for the analysis is the 13/14 students who were attending Ankeny Community Schools
- Using the K-4 student addresses in 2019/20 for the special study area the area east of I-35 and South of 1st Street & the elementary students addresses impacted by the previous boundary change in 13/14 (grades K-4)
- Factoring in potential out-migration for Study Area A, the analysis indicates that 33 households could potentially have students with addresses that were impacted by the 13/14 boundary change and the proposed boundary option

Part Four: **Moving Forward**

Visualizing Success

Next Steps

Boundary Process Next Steps:

- ☐ Board approves new South Feeder Elementary attendance areas

Communication

- ☐ **Utilizing all media formats** (newspaper, social media, district website, newsletters) to inform the Ankeny community of the process and charge to the Evaluation Team so they can follow what happens and prepare for the possible boundary changes that are being discussed.

Notes

[illegible]

South Feeder ES Option A (Part 3)

Updated:
11/8/2019

Option A - Pluses and Deltas:

- + Keeps all of Terrace ES community together to ES 11 (Heritage ES)
- + Crocker ES and East ES attendance areas do not change
- + All students impacted in this option would attend ES 11 (Heritage ES)
- + Fewer students impacted (25.3%) than Option B (39.0%)
- + Attendance area breaks visually look natural
- + Free/Reduced Lunch is comparable to other south elementary schools

- △ Existing Terrace ES area north of 1st Street & east of Ankeny Blvd having a longer travel time to ES 11 (Heritage ES) than if going to East ES
- △ ES 11(Heritage ES) very elongated
- △ ES 11 (Heritage ES) opens as the largest south elementary schools and will be nearing maximum capacity by 2024/25
- ~~△ ES 11 (Heritage ES) would have the largest enrollment and a high FRL% (Corrected)~~
- △ East ES would be at 106.0% capacity by 2024/25 while Southeast ES would be at 72.3% capacity
- △ Crocker ES, East ES, and ES 11(Heritage ES) > 90% utilization in 2024/25

South Feeder ES Option B (Part 3)

Updated:
11/8/2019

South Feeder ES Option - Pluses and Deltas:

- + Longer duration of south elementary school attendance areas
- + Crocker ES attendance area does not change
- + Attendance area breaks visually look natural and pleasing
- + Heritage ES considerably more compact
- + Provides capacity flexibility at most of the schools
- + More options for Open enrollment students to attend (Currently East ES only option)

- △ Students that are impacted would go to both existing and new elementary schools
- △ Areas East of I-35 would change back to Southeast ES again
- △ Students impacted by proposed boundary change (39%)
- △ Crocker ES, East ES, and Southeast ES > 90% capacity by 2024/25
- △ East ES would be > 30% Free Reduced Lunch