

# Boundary Process

## Board of Education #3

Presented on **December 10, 2018**



# Discussion Points

## Process Overview (Part One)

- Boundary Process Detail and Roles
- Academics, Culture, Economics (ACE)
- Boundary Criteria and Guiding Principles

## Committee Information (Part Two)

- Past Meeting Information and Feedback (*What Happened*)

## Committee Recommendation Information (Part Three)

- Final Recommendation – Elementary Attendance Areas
- Final Recommendation – Feeder Options
- Final Recommendation – Building Alignment

## Moving Forward (Part Four)

- Board Request Information
- Board Consideration Information
- Next Steps

# Presentation Goals

1. Provide information that will help guide a Boundary Committee discussion for the Elementary and Middle School Attendance area realignment
  - Review of Past Boundary Process Information
  - Provide Information Board Requested at 11/26/18 and 11/29/18 meetings
2. Provide a transparent dialogue between RSP, Administration, BOE, and Committee 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

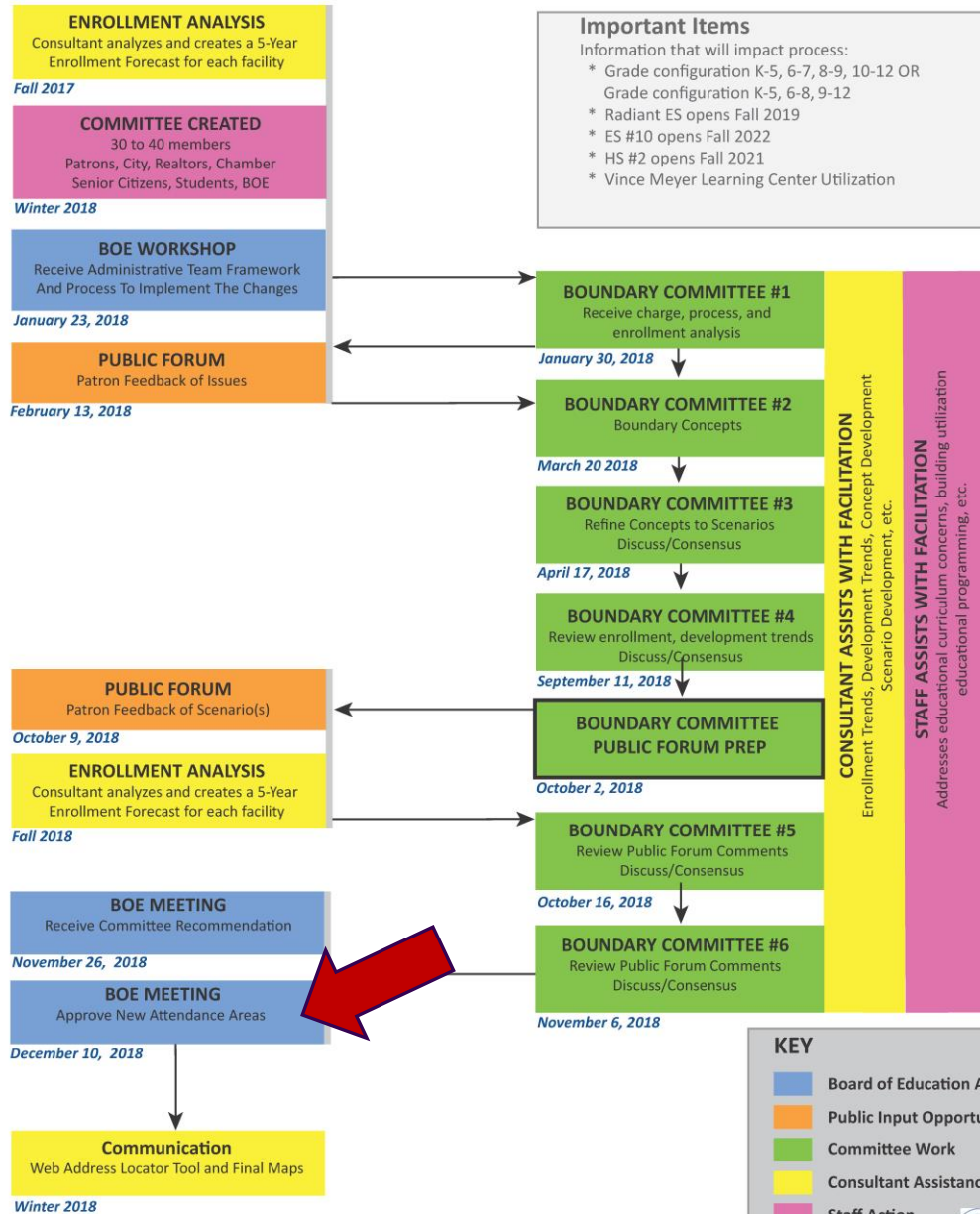
# Part One: Process Overview

Visualizing Success

## COMPREHENSIVE BOUNDARY PROCESS

*Proposed Community Engagement*

# Process Timeline



**3** Board of Education Meetings

**7** Committee Meetings

**2** Public Forums

Starts January **2018**

Completed December **2018**

**Board Meeting Information 11/26/18**

# Process Roles

Board Meeting  
Information 11/26/18

**Board of Education:** Provide the framework of the process, community values, prioritized boundary criteria, receive the Committee recommendation, listen to community input, and after more discussion approve attendance areas for the ES, JH, and HS for the 2017/18 school year.

**Administration:** Provide guidance over the process, attend the committee meetings and public forums, be a resource in answering questions related to school district related topics, communicate the educational vision, and provide ongoing progress updates to the school community through a targeted communication plan.

**RSP:** Facilitator (Board, Committee, and Public Forums). Utilize GIS data, knowledge gained from city jurisdictions and others to create accurate enrollment projections and generate scenarios based on the committee feedback to the Board community values and prioritized boundary criteria.

**Committee:** Examine scenarios presented and evaluate based on the community values and prioritized boundary criteria so a recommendation can be provided to the Board of Education. Focus is not on knowing where students reside, but rather the community values and prioritized boundary criteria.

**Community:** Review the scenarios and provide constructive feedback so the committee and/or Board can consider how any of these ideas might benefit the boundary plan that will be implemented.

# Academics, Culture, Economics (ACE)

Board Meeting  
Information 11/26/18



## June 2017 BOE Responses:

- Relationship between all three 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)

# Guiding Principles

Board Meeting  
Information 11/26/18

## The following are to be considered:

1. All the Boundary Criteria are important – generally believe an unstated result of the boundary changes are to balance enrollment with the capacity of the school, as well as not adding additional fiscal costs for buildings or staffing.
2. The boundary should reflect providing better educational opportunities at each school for there to be an equitable student experience at each school.
3. Provide some flexibility in the boundary analysis for the committee to examine a K-5, 6-8, 9-12 grade configuration and the use of Vince Meyer as a temporary over flow.
4. The committee recognizes the power of a neighborhood to create community and attendance areas.
5. The boundary can anticipate future growth of the neighborhood (Allow areas of high growth to grow into capacity of the school).
6. The boundary proposed should utilize all the available district resources – do not increase capital costs to increase capacity.
7. Consider boundary lines that follow natural/manmade boundaries – do not split neighborhoods.
8. Demographics should be a part of the discussion for reasonable equity and similar student experience within the idea of neighborhood schools.
9. If a feeder must be split that split should happen from elementary school to middle school
10. Grandfathering/Transfers/Student Options are determined by Administration.



# Boundary Criteria for Process

Board Meeting  
Information 11/26/18

**Below are the top three BOE prioritized ELEMENTARY Criteria:** (January 23, 2018)

1. Neighborhoods Intact (Defined as RSP planning areas)
2. Duration of Boundaries (Have them last as long as possible)
3. Demographic Considerations (Balance demographics for general similarity between schools)

**Below are the top three BOE prioritized SECONDARY Criteria:** (January 23, 2018)

1. Feeder System (Complete)
2. Demographic Considerations (Balance demographics for general similarity between schools)
3. Projected Enrollment and Building Utilization (Balance enrollment with given building capacity constraints)

**Reasoning for Criteria:**

1. All the boundary criteria are important – the prioritized top three for elementary and the secondary are the framework to evaluate the options created
2. If a split in the feeder is needed have the split should happen from elementary school to middle school
3. Balancing of demographics important to ensure similar student experience in each high school feeder

# Part Two: Committee Information

Visualizing Success

# Demographic Results

	Public Input	Committee
<b>Time Living in District</b>		
0 to 3 Years	14.0%	4.7%
4 to 6 Years	24.0%	23.3%
7 to 9 Years	12.0%	18.6%
> 10 Years	48.0%	46.4%
Does not live in district	2.0%	7.0%
<b>District Affiliation</b>		
Parent or Grandparent	82.5%	83.7%
Staff Member	11.2%	10.2%
Former Student	0.0%	0.0%
Other	6.3%	6.1%
<b>Student Grade Level</b>		
K-5	56.8%	51.5%
6-7	21.6%	22.7%
8-9	10.8%	15.2%
10-12	4.1%	7.6%
Graduated	2.6%	3.0%
No Students	4.1%	0.0%

Results from Committee #1 and Public Input # 1

## Notes:

- The results indicate that the Committee and Public mostly share the same demographics
- There are fewer committee members who have lived in the district 0-3 years, as well as those without students
  - Committee Members should make sure that future students and parents are engaged with the committee as it has the potential to affect their decision to choose Waukee

# Criteria Results

Board Meeting  
Information 11/26/18

	Public Input	Committee
<b>Feeder Options</b>		
Complete	85.7%	86%
Incomplete	14.3%	14%
<b>Feeder Criteria</b>		
Continued Student Relationships	29.6%	27.2%
Geographic Proximity to a School	29.6%	25.6%
Academic Programing Opportunities	14.5%	11.2%
Balance in Student Diversity	9.4%	14.4%
<b>Grade Configuration</b>		
K-5, 6-7, 8-9, 10-12	51.8%	46.3%
K-5, 6-8, 9-12	48.2%	53.7%
<b>Grade Configuration Criteria</b>		
Continued Student Relationships	27.6%	23.9%
Geographic Proximity to a School	21.6%	15.4%
Academic Programing Opportunities	17.9%	19.7%
Efficiency in Building Utilization	17.2%	24.8%

Results from Committee #1 and Public Input # 1

**NOTE:**

Because of the complexity of examining new ES attendance areas, secondary feeder, and building alignment the Board of Education decided the Committee should focus on the current grade configuration

**Notes:**

- The results indicate that the Committee and Public are very similar
- The largest amount of change between the Committee and Public Input is the Grade Configuration
  - Committee Members should conduct research to determine which configuration in best for their community and why the current system was chosen
  - Public feedback indicated they were interested in knowing the staff perspective on grade configuration

# Part Three: Committee Recommendation Information

Visualizing Success

# Consensus Defined

Board Meeting  
Information 11/26/18

## **Introduction:**

The following consensus description will guide how the committee works through obtaining consensus in areas where a decision is needed to get to the next step in being able to make a committee recommendation:

## **Definition:**

1. Consensus implies that you understand the reason for making the decision and can accept and support the decision.
2. While you may not like the decision, you can live with that outcome or you can/will support it.

## **How to Obtain Consensus:**

- ❑ The group will consider consensus when 51% of the group shows support of an item being discussed:
  - ❑ If the consensus support is narrow there will be discussion on that item and if after another vote it still remains >51% that will be considered consensus for the committee
  - ❑ Description of concerns will be noted moving forward



# Committee Accomplishments

Board Meeting  
Information 11/26/18

## Listed below are many of the areas the committee has addressed in this process:

- ❑ Collaborative, positive discussion about many complex items which have led to solutions to benefit the student experience at each school
- ❑ Knowledge of residential development impact on future student enrollment
- ❑ Awareness about specialty programs and the space required to educate students with that specific educational program need
- ❑ Wisdom about future enrollment projections impact on each attendance area
- ❑ Better understanding about the complexity of geography and its impact on which facility is associated to a feeder system
- ❑ Encouraging conversation about how to plan future building capacity need beyond the opening of the 2<sup>nd</sup> high school in 2020/21
- ❑ Consensus on the following items:
  - 100% for the 2019/20 Elementary Attendance Areas
  - 97% for Vince Meyer to be used for Waukee ES 5<sup>th</sup> grade until ES #10 opens in 2022/23
  - Consensus for Radiant ES to open with a smaller enrollment and be allowed to naturally grow into their capacity as development happens in that attendance area
  - Consensus to wait until 2022/23 to address the capacity challenges at Woodland Hills
  - Having the Board consider a task force to further explore the feeder option and building alignment

# Committee 19/20 Elementary Intro

Board Meeting  
Information 11/26/18

## **The following provides some narration to the Committee Elementary Recommendation:**

- ❑ Attendance areas were adjusted utilizing the prioritized boundary criteria set by the board (Neighborhoods Intact, Duration of Boundaries, Demographic Considerations)
- ❑ This concept allows for a minimum amount of change to the current attendance areas while creating long-lasting boundaries that will balance capacity and future growth
- ❑ Each of the boundary criteria were considered even if they were not prioritized by the board
- ❑ Does consider Vince Meyer for elementary utilization
  - ❑ Results in fewer Waukee ES being moved to another ES
- ❑ Plans for Radiant ES to open in 2019/20
- ❑ Brookview, Eason, Shuler, Maple Grove, Waukee, and Woodland Hills remain the same as their 2018/19 attendance areas

## **Committee Final Recommendation Support:**

- ❑ Move Forward ES Concept 2
- ❑ Move Forward Feeder Option 1 and Feeder Option 3
- ❑ Board consideration for a task force to further explore a Feeder Option and Building Alignment



# Committee 19/20 Elementary Results

## Waukee Community School District: Elementary Concept 2

School	Capacity	Current	2019/20	2020/21	2021/22	2022/23	2023/24
1. Brookview Elementary	725	664	686	697	707	721	725
2. Eason Elementary	675	653	652	629	621	614	610
3. Grant Ragan Elementary	750	811	559	620	660	671	687
4. Maple Grove Elementary	750	674	692	712	717	727	736
5. Radiant Elementary	750	0	357	416	480	551	630
6. Shuler Elementary	750	703	715	723	737	725	744
7. Walnut Hills Elementary	750	657	673	665	656	663	650
8. Waukee Elementary	750	759	667	680	705	726	751
Vince Meyer	225	0	121	146	132	145	139
9. Woodland Hills Elementary	750	585	640	685	741	784	854
<b>Total (K-5)</b>	<b>6,875</b>	<b>5,506</b>	<b>5,762</b>	<b>5,972</b>	<b>6,156</b>	<b>6,327</b>	<b>6,526</b>

Source: RSP & Associates 2018/19 Projection Model and Waukee Community School District



Over School Capacity

- ❑ Current are 18/19 “reside” students
- ❑ Radiant ES boundary allows for future growth in the area
- ❑ Walnut Hills ES boundary was shifted to accommodate for opening of Radiant ES
  - ❑ To Walnut Hills: Verona Hills, Chayse Landing (In 2015 the committee recommended to attend Walnut Hills)
  - ❑ To Radiant: Meredith Heights, Walnut Trace, Calvert Meadows (In 2015 the committee recommended to attend Grant Ragan)
- ❑ Utilizes Vince Meyer for Waukee ES 5<sup>th</sup> grade until ES #10 comes online in 22/23
- ❑ Woodland Hills ES capacity concerns will be addressed when ES #10 comes online in 22/23

# Committee Secondary Feeder

Board Meeting  
Information 11/26/18

## Listed below are the larger “Take Aways” for the secondary feeder conversation:

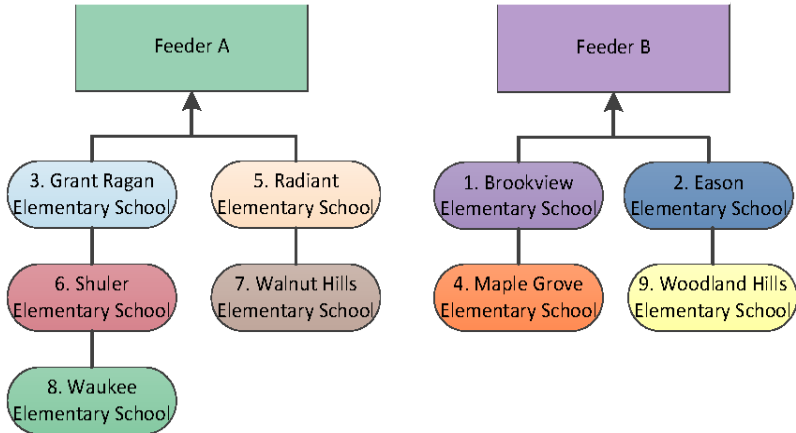
- ❑ No Consensus for any of the three Feeder Options
- ❑ Votes were taken for which feeder option was more preferred – No Consensus (40.0%, 42.5%, 17.5%)
- ❑ Votes were taken for which feeder option was not preferred – No Consensus (45.0%, 17.5%, 37.5%)
- ❑ Votes were taken to just compare Feeder Option 1 to combining Feeder Option 2 &3 – Consensus (37.5% , 62.5%)
  - Combined Option 2 and 3 because they were similar – Option 3 better addressed Board Criteria
  - More conversation took place
- ❑ Votes were taken to prioritize each of the three feeder options (33%, 33%,34%)
- ❑ After conversation about secondary building capacity the committee asked for Feeder Option 1 and Feeder Option 3 to be moved forward for the Board to consider (52.4% and 47.6%)

## Listed below are the larger “Take Aways” for the building alignment conversation:

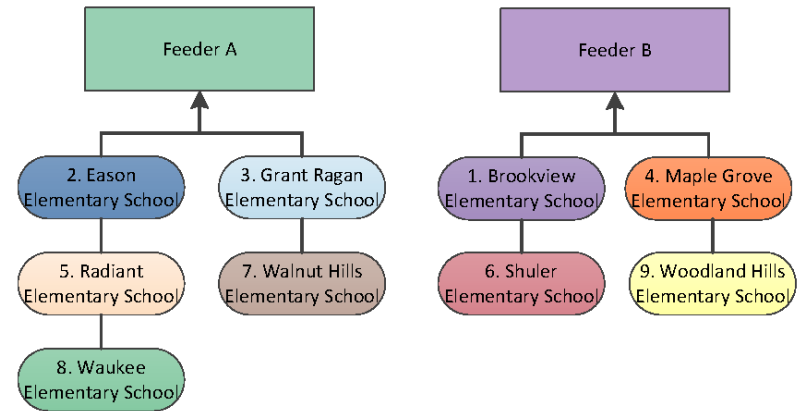
- ❑ No Consensus for any of the Building Alignments
- ❑ Challenge is that in some of the Feeder Options, one building alignment may work better than the other dependent upon the Feeder Option chosen
- ❑ Majority of committee felt the secondary building did not necessarily have to be within the defined attendance area

# Feeder Options Diagram

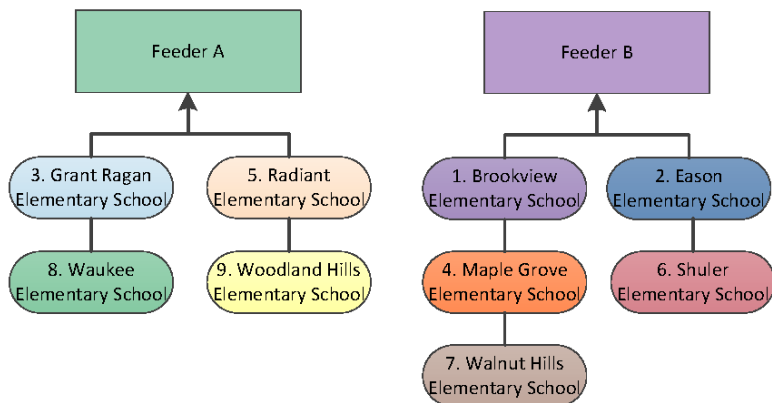
## Feeder Option 1



## Feeder Option 3



## Feeder Option 2



School	Current	Option 1	Option 2	Option 3
1. Brookview Elementary	Feeder B	Feeder B	Feeder B	Feeder B
2. Eason Elementary	Feeder B	Feeder B	Feeder B	Feeder A
3. Grant Ragan Elementary	Feeder A	Feeder A	Feeder A	Feeder A
4. Maple Grove Elementary	Feeder B	Feeder B	Feeder B	Feeder B
5. Radiant Elementary		Feeder A	Feeder A	Feeder A
6. Shuler Elementary	Feeder A	Feeder A	Feeder B	Feeder B
7. Walnut Hills Elementary	Feeder A	Feeder A	Feeder B	Feeder A
8. Waukee Elementary	Feeder A	Feeder A	Feeder A	Feeder A
9. Woodland Hills Elementary	Feeder B	Feeder B	Feeder A	Feeder B

Source: RSP & Associates - October 2018

### NOTES:

Current Feeder A Building attend is Waukee MS, Prairieview MS

Current Feeder B buiding attend is Waukee South, Timberline MS

# Secondary Criteria Evaluation

Criteria	Current	Option 1	Option 2	Option 3
Complete Feeder	Yes	Yes	Yes	Yes
Balanced Demographics	Partial	Partial	Partial	Partial
Median Household Income	Within \$10,000	Within \$10,000	Within \$20,000	Within \$1,000
Median Home Value	Within \$30,000	Within \$30,000	Within \$15,000	Within \$10,000
Single-Family/Multi-Family Diversity	Almost 50%	Almost 50%	Within 10%	Over 30%
Projected Enrollment/Building Utilization	No	No	No	No
6-7 Year Exceeds		2020/21	2019/20	2020/21
8-9 Year Exceeds		2021/22	2019/20	2021/22

Source: RSP & Associates - October 2018

**NOTES:**

By 2021/22 the district is forecasted to need more secondary 6-7 space  
By 2022/23 the district is forecasted to need more secondary 8-9 space  
Exceeds; are over building utilization for both secondary schools

[This information is not on the large maps](#)

**Other Information:**

- District Median Household Income: \$100,176
- District Median Home Value: \$260,575
- Each Option would need additional secondary capacity in the near future
- Option 2 (19/20) would require additional secondary capacity sooner than Option 1 (20/21)


# ES Boundary Concept 2: Feeder Options

## Feeder Option 1

Waukee Community School District: ES Concept 2

School	Capacity	Current	2019/20	2020/21	2021/22	2022/23	2023/24
Feeder A (6-7)	1,000	893	967	1,004	1,051	1,113	1,163
Feeder B (6-7)	1,000	831	840	889	937	937	940
Feeder A (8-9)	1,000	797	863	968	1,032	1,066	1,114
Feeder B (8-9)	1,000	729	818	866	874	920	967
Feeder A (10-12)	2,000	0	0	0	1,317	1,443	1,558
Feeder B (10-12)	1,800	2,088	2,183	2,317	1,190	1,281	1,332
<b>Total (6-7)</b>	<b>2,000</b>	<b>1,724</b>	<b>1,807</b>	<b>1,894</b>	<b>1,988</b>	<b>2,050</b>	<b>2,103</b>
<b>Total (8-9)</b>	<b>2,000</b>	<b>1,526</b>	<b>1,681</b>	<b>1,834</b>	<b>1,906</b>	<b>1,986</b>	<b>2,081</b>
<b>Total (10-12)</b>	<b>3,800</b>	<b>2,088</b>	<b>2,183</b>	<b>2,317</b>	<b>2,507</b>	<b>2,723</b>	<b>2,890</b>

Source: RSP & Associates 2018/19 Projection Model and Waukee Community School District


 Over School Capacity

## Feeder Option 3

Waukee Community School District: ES Concept 2

School	Capacity	Current	2019/20	2020/21	2021/22	2022/23	2023/24
Feeder A (6-7)	1,000	893	954	1,002	1,058	1,089	1,132
Feeder B (6-7)	1,000	831	853	892	930	961	971
Feeder A (8-9)	1,000	797	886	967	1,022	1,065	1,126
Feeder B (8-9)	1,000	729	795	867	884	921	955
Feeder A (10-12)	2,000	0	0	0	1,337	1,463	1,558
Feeder B (10-12)	1,800	2,088	2,183	2,317	1,171	1,260	1,332
<b>Total (6-7)</b>	<b>2,000</b>	<b>1,724</b>	<b>1,807</b>	<b>1,894</b>	<b>1,988</b>	<b>2,050</b>	<b>2,103</b>
<b>Total (8-9)</b>	<b>2,000</b>	<b>1,526</b>	<b>1,681</b>	<b>1,834</b>	<b>1,906</b>	<b>1,986</b>	<b>2,081</b>
<b>Total (10-12)</b>	<b>3,800</b>	<b>2,088</b>	<b>2,183</b>	<b>2,317</b>	<b>2,507</b>	<b>2,723</b>	<b>2,890</b>

Source: RSP & Associates 2018/19 Projection Model and Waukee Community School District


 Over School Capacity

## Feeder Option 2

Waukee Community School District: ES Concept 2

School	Capacity	Current	2019/20	2020/21	2021/22	2022/23	2023/24
Feeder A (6-7)	1,000	893	723	759	821	897	944
Feeder B (6-7)	1,000	831	1,084	1,135	1,167	1,153	1,159
Feeder A (8-9)	1,000	797	654	767	807	836	900
Feeder B (8-9)	1,000	729	1,027	1,067	1,099	1,150	1,181
Feeder A (10-12)	2,000	0	0	0	1,014	1,148	1,262
Feeder B (10-12)	1,800	2,088	2,183	2,317	1,494	1,575	1,628
<b>Total (6-7)</b>	<b>2,000</b>	<b>1,724</b>	<b>1,807</b>	<b>1,894</b>	<b>1,988</b>	<b>2,050</b>	<b>2,103</b>
<b>Total (8-9)</b>	<b>2,000</b>	<b>1,526</b>	<b>1,681</b>	<b>1,834</b>	<b>1,906</b>	<b>1,986</b>	<b>2,081</b>
<b>Total (10-12)</b>	<b>3,800</b>	<b>2,088</b>	<b>2,183</b>	<b>2,317</b>	<b>2,507</b>	<b>2,723</b>	<b>2,890</b>

Source: RSP & Associates 2018/19 Projection Model and Waukee Community School District

 Over School Capacity

- ❑ Displays secondary school capacity in relation to enrollment projections
- ❑ Each of the options have secondary capacity concerns at varying school years

***These feeder options follow the alignment as shown on Page 27 of the presentation***

# Feeder and Building Alignment

## 19/20 Boundary Concept 2

	Feeder Option 1			Feeder Option 2			Feeder Option 3		
	Alignment 1	Alignment 2	Alignment 3	Alignment 1	Alignment 2	Alignment 3	Alignment 1	Alignment 2	Alignment 3
Waukee MS (6-7)	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A
Waukee South MS (6-7)	Feeder B	Feeder B	Feeder B	Feeder B	Feeder B	Feeder B	Feeder B	Feeder B	Feeder B
Prairieview School (8-9)	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A
Timberline School (8-9)	FeederB	FeederB	FeederB	Feeder A	Feeder A	Feeder A	FeederB	FeederB	FeederB
Waukee High School (10-12)	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A	Feeder A
Future High School (10-12)	Feeder B	Feeder B	Feeder B	Feeder B	Feeder B	Feeder B	Feeder B	Feeder B	Feeder B

## Notes

- ❑ Table depicts if buildings based on alignment and feeder option are located within the *physical* boundaries
- ❑ **Alignment 1** splits along LA Grant pkwy
- ❑ **Alignment 3** current (6-7,8-9) pairing, swaps HS grouping

# Part Four: Moving Forward

Visualizing Success



# Board Request: Building Data

Board Workshop  
Information 11/29/18

## Waukee Community School District Information

School	Title One Status	2017/18 District Data			IA Assessment Test	
		Attend	FRL	ESL	Reading	Math
Brookview Elementary	Yes	663	115	98	86.0%	87.0%
Eason Elementary	Yes	658	103	0	88.9%	91.3%
Grant Ragan Elementary	No	790	91	41	89.9%	91.1%
Maple Grove Elementary	Yes	741	143	91	83.3%	84.1%
Shuler Elementary	No	727	30	29	89.3%	92.2%
Walnut Hills Elementary	No	650	46	0	88.6%	91.8%
Waukee Elementary	Yes	758	138	40	84.1%	85.2%
Woodland Hills Elementary	Yes	585	187	73	79.4%	83.7%
<b>TOTAL STUDENTS</b>		<b>5,572</b>	<b>853</b>	<b>372</b>		

Source: Waukee Community School District

### NOTES:

Reside = Number of students who reside in the existing attendance area

Attend = Number of students who are attending the existing attendance area

FRL = Free and/or Reduced Lunch student status

ESL = English Second Language

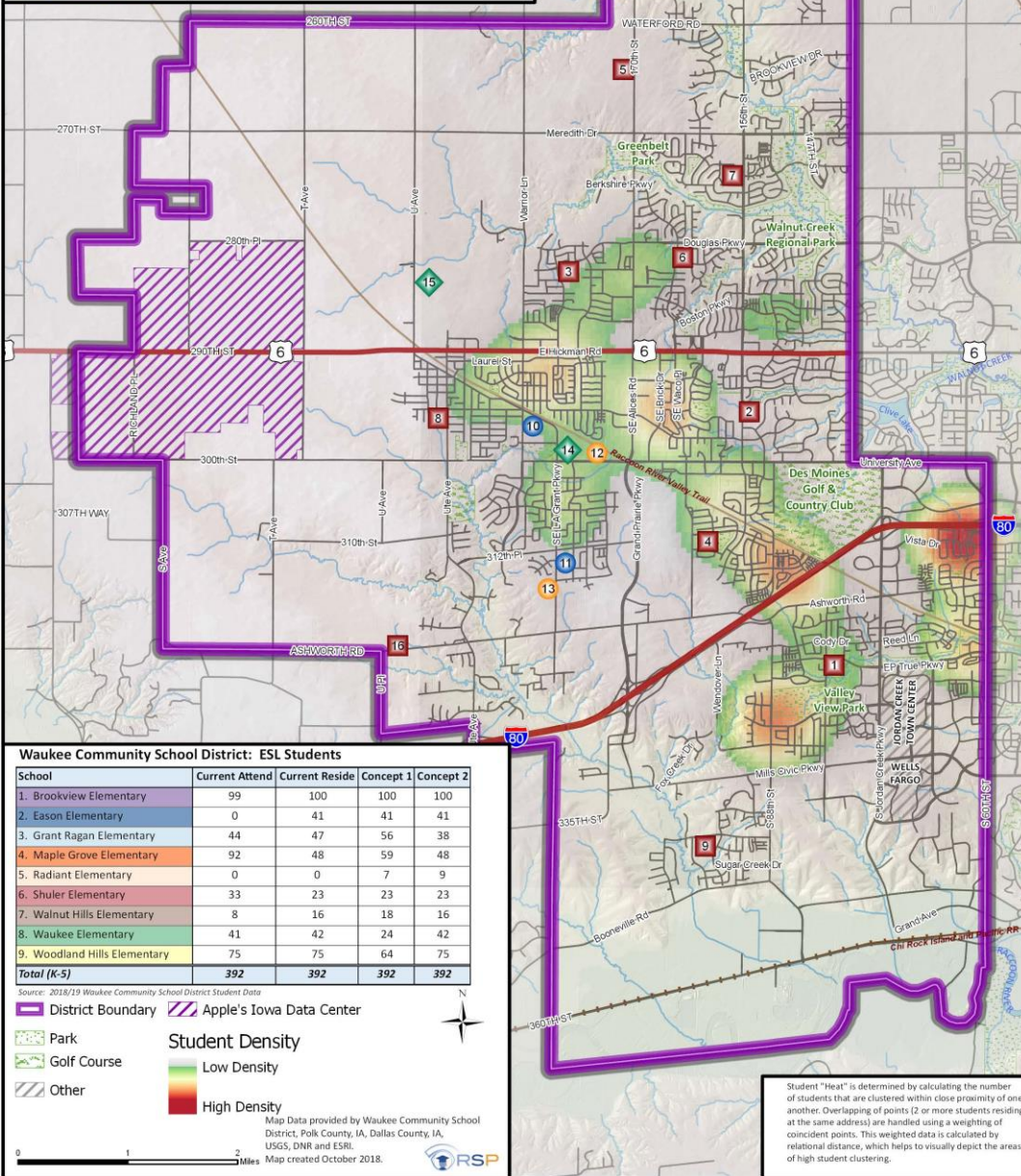
Eason has 65 students who attend Maple Grove

Walnut Hills has 9 students who attend Shuler

Student data varies from Official Count because of when testing took place.



ESL Student "Heat" Density in 2018/19 in Grades K-5



# ESL Heat Map

- District Boundary (Purple Line)
- Red areas depict highest density of students, Gray as lowest student density
- ESL = English Second Language
- Overlapping points (2 or more students) are handled using a weighting of coincident points
- The greatest density area is in the Brookview ES area:
  - SunPrairie Apartments
  - Villas at Woodland Lake
  - Villas of Ashworth Glen

# Board Request : Concept Intro

Board Workshop  
Information 11/29/18

## The following provides some narration the creation of the option:

- Attendance areas were adjusted utilizing the prioritized boundary criteria set by the board (**Neighborhoods Intact, Duration of Boundaries, Demographic Considerations**)
- This concept allows for a minimum amount of change to the current attendance areas while creating long-lasting boundaries that will balance capacity and future growth
- Each of the boundary criteria were considered even if they were not prioritized by the board
- Does not consider Vince Meyer for elementary utilization
  - Results in more Waukee ES being moved to another ES
- Plans for Radiant ES to open in 2019/20
- Brookview, Eason, and Shuler remains the same as 2018/19 attendance areas
- Keeps the same ES to MS feeder

**Note:** All items discussed are Drafts/Conceptual, allowing for a conversation to take place.


No changes will be made/finalized until the BOE meeting in December.

# Board Request: Concept 1 Results

## Waukee Community School District: Elementary Concept 1

School	Capacity	2018/19	2019/20	2020/21	2021/22	2022/23
1. Brookview Elementary	725	681	700	707	711	716
2. Eason Elementary	675	639	638	622	623	619
3. Grant Ragan Elementary	750	786	596	659	707	726
4. Maple Grove Elementary	750	628	673	684	687	711
5. Radiant Elementary	750	0	297	346	409	498
6. Shuler Elementary	750	698	704	716	728	726
7. Walnut Hills Elementary	750	660	741	732	733	739
8. Waukee Elementary	750	764	720	751	771	800
9. Woodland Hills Elementary	750	609	612	658	713	774
<b>Total (K-5)</b>	<b>6,650</b>	<b>5,465</b>	<b>5,681</b>	<b>5,874</b>	<b>6,081</b>	<b>6,309</b>

Source: RSP & Associates 2017/18 Projection Model and Waukee Community School District

 Over School Capacity

- Current Radiant ES boundary allows for future growth in the area
- Walnut Hills ES boundary was shifted to accommodate for opening of Radiant ES
  - To Walnut Hills: Verona Hills, Chayse Landing (In 2015 the committee recommended to attend Walnut Hills)
- Do not utilize Vince Meyer
  - Grant Ragan ES boundary was shifted to relieve capacity at Waukee ES
  - Willow Brook and Windfield (Triangle area)
- Maple Grove ES boundary was shifted to relieve capacity at Woodland Hills ES
  - Timberline Ranch Estates, Kettlestone Ridge, Synder Corner, Silver Oak
- Same ES to MS feeder as 18/19

Note: All items discussed are Drafts/Conceptual, allowing for a conversation to take place. No changes will be made/finalized until the BOE meeting in December.

# Board Request: SIBC Option 1 & 2

Board Workshop  
Information 11/29/18

## Option 1

Current Reside School	Brookview	Eason	Grant Ragan	Maple Grove	Radiant	Shuler	Walnut Hills	Waukee	Woodland Hills	SIBC	SIBC%
Brookview										0	0.00%
Eason										0	0.00%
Grant Ragan					232		62			294	42.73%
Maple Grove										0	0.00%
Shuler										0	0.00%
Walnut Hills										0	0.00%
Waukee			63							63	10.00%
Woodland Hills				41						41	8.30%
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>63</b>	<b>41</b>	<b>232</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>398</b>	<b>8.60%</b>

Note: Students Impacted by Boundary Change is based on Student 18/19 K-4 student data

## Option 2

Current Reside School	Brookview	Eason	Grant Ragan	Maple Grove	Radiant	Shuler	Walnut Hills	Waukee	Woodland Hills	SIBC	SIBC%
Brookview										0	0.00%
Eason										0	0.00%
Grant Ragan					199		62			261	37.94%
Maple Grove										0	0.00%
Shuler										0	0.00%
Walnut Hills						54				54	9.76%
Waukee										0	0.00%
Woodland Hills										0	0.00%
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>253</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>315</b>	<b>6.81%</b>

Note: Students Impacted by Boundary Change is based on Student 18/19 K-4 student data

## How the Student Impact By Boundary Change is Calculated

- Use the 2018/19 student data
- Compare the student **Reside** of the current attendance area to the proposed attendance area
- Since it is for the following school year only examine the current Kdg to 4<sup>th</sup> grade
- The difference between Option 1 and Option 2:
  - Verona Hills Area at Grant Ragan in Option 1 and Option 2
  - Walnut Trace Area at Walnut Hills in Option 1 and Radiant at Option 2
  - Option 1 does not utilize Vince Meyer
  - Difference in options results in more students being moved in Option 1

# Board Request: Other Items

Board Workshop  
Information 11/29/18

The following are the number of 18/19 K-5 students in the Verona Hills Area

Students who transfer into Walnut Hills from Grant Ragan (Chayse Landing, Verona Hills)

Current Reside School	K	1	2	3	4	5	Total
Walnut Hills Elementary	10	16	15	9	12	20	82

The following are the number of 18/19 K-5 students in the Walnut Trace Area

Students who transfer from Walnut Hills into Radiant (Calvert Meadows, Meredith Heights, Walnut Trace)

Current Reside School	K	1	2	3	4	5	Total
Walnut Hills Elementary	7	13	13	9	12	10	64

## Vince Meyer

- Improvements cost about 3.5 million
- Capacity is 225
- There are 9 classrooms
- Limitations with serving younger aged students (PreK through Kdg)

# Board Request: Alternative ES Solution

Board Workshop  
Information 11/29/18

## Waukee Community School District: Elementary Concept 2 Plan for ES #10

School	Capacity	Current	2019/20	2020/21	2021/22	2022/23	2023/24
1. Brookview Elementary	725	664	686	697	707	721	725
2. Eason Elementary	675	653	652	629	621	614	610
3. Grant Ragan Elementary	750	811	559	620	660	559	579
4. Maple Grove Elementary	750	674	692	712	717	709	713
5. Radiant Elementary	750	0	686	775	850	551	630
6. Shuler Elementary	750	703	715	723	737	725	744
7. Walnut Hills Elementary	750	657	673	665	656	663	650
8. Waukee Elementary	750	759	459	466	467	598	615
Vince Meyer	225	0	0	0	0	0	0
9. Woodland Hills Elementary	750	585	640	685	741	557	609
16. New Elementary School #10	750	0	0	0	0	630	650
<b>Total (K-5)</b>	<b>7,625</b>	<b>5,506</b>	<b>5,762</b>	<b>5,972</b>	<b>6,156</b>	<b>6,327</b>	<b>6,526</b>

At the Board meeting on 11/26/18, Board members asked for an alternative solution to the committee recommendation to utilize Vince Meyer

Source: RSP & Associates 2018/19 Projection Model and Waukee Community School District



Over School Capacity

- Baseline for Concept 2 (Committee Recommendation) to include boundary changes for 19/20 and the planning for ES #10 coming online in 22/23
- Students in the current Waukee attendance area that potentially would be impacted when ES #10 comes online in 2022/23 attending Radiant ES in 2019/20, 2020/21, and 2021/22
- These current Waukee students would attend ES #10 when it opens in 22/23
- Results in Radiant ES being over capacity in 20/21 and 21/22

# Board Consideration: Data Results

Board Meeting  
Information 12/10/18

## Waukee Community School District: Elementary Board Consideration

School	Capacity	Current	2019/20	2020/21	2021/22	2022/23	2023/24
1. Brookview Elementary	725	664	671	682	692	706	709
2. Eason Elementary	675	653	652	629	621	614	610
3. Grant Ragan Elementary	750	811	585	635	663	662	658
4. Maple Grove Elementary	750	674	731	755	757	765	773
5. Radiant Elementary	750	0	388	463	534	621	723
6. Shuler Elementary	750	703	715	723	737	725	744
7. Walnut Hills Elementary	750	657	691	682	675	681	667
8. Waukee Elementary	750	759	713	746	762	791	808
9. Woodland Hills Elementary	750	585	616	657	714	761	833
<b>Total (K-5)</b>	<b>6,650</b>	<b>5,506</b>	<b>5,762</b>	<b>5,972</b>	<b>6,156</b>	<b>6,327</b>	<b>6,526</b>

At the Board workshop on 11/29/18, Board members asked for additional changes that started from ES Concept 1

Source: RSP & Associates 2018/19 Projection Model and Waukee Community School District

- ❑ Brookview ES has additional capacity challenges with the number of sections in the school so some areas were moved to Woodland Hills:
  - Springs at Jordan Creek
  - Mansions at Jordan Creek
- ❑ Areas in existing Walnut Grove west of Grand Prairie Pkwy in Option 1 were attending Maple Grove, in this option they were moved back to Woodland Hills

# Board Consideration: SIBC

Board Meeting  
Information 12/10/18

## Board Consideration

Current Reside School	Brookview	Eason	Grant Ragan	Maple Grove	Radiant	Shuler	Walnut Hills	Waukee	Woodland Hills	SIBC	SIBC%
Brookview									12	12	2.13%
Eason										0	0.00%
Grant Ragan					232		62			294	42.73%
Maple Grove										0	0.00%
Shuler										0	0.00%
Walnut Hills					39					39	7.05%
Waukee			63							63	10.00%
Woodland Hills				33						33	6.68%
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>63</b>	<b>33</b>	<b>271</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>12</b>	<b>441</b>	<b>9.53%</b>

Note: Students Impacted by Boundary Change is based on Student 18/19 K-4 student data

## How the Student Impact By Boundary Change is Calculated

- Use the 2018/19 student data
- Compare the student **Reside** of the current attendance area to the proposed attendance area
- Since it is for the following school year only examine the current Kdg to 4<sup>th</sup> grade
- The difference between Option 1 and Board Consideration:
  - Verona Hills Area at Grant Ragan in Option 1 and in Board Consideration
  - Walnut Trace Area at Walnut Hills in Option 1 and Part in Walnut Hills and Radiant in Board Consideration
  - Option 1 and Board Consideration do not utilize Vince Meyer
  - Mansions at Jordan Creek and Springs at Jordan Creek at Brookview in Option 1 and Woodland Hills in Board Consideration
  - Areas of Woodland Hills west of Grand Prairie Pkwy at Maple Grove in Option 1 and Woodland Hills in Board Consideration
  - Difference in options results in more students being moved in Board Consideration



# Board Consideration: ELL and FRL

Board Meeting  
Information 12/10/18

## Waukee Community School District: Elementary Concept 1

School	FRL	ELL	FRL %	ELL%
1. Brookview Elementary	112	100	16.87%	15.06%
2. Eason Elementary	141	41	21.59%	6.28%
3. Grant Ragan Elementary	120	56	23.03%	10.75%
4. Maple Grove Elementary	114	59	15.75%	8.15%
5. Radiant Elementary	5	7	1.79%	2.51%
6. Shuler Elementary	25	23	3.56%	3.27%
7. Walnut Hills Elementary	39	18	5.28%	2.44%
8. Waukee Elementary	97	24	14.10%	3.49%
9. Woodland Hills Elementary	158	64	29.53%	11.96%
<b>Total (K-5)</b>	<b>811</b>	<b>392</b>	<b>14.73%</b>	<b>7.12%</b>

Source: Waukee Community Schools 18/19 Student Data

## Waukee Community School District: Elementary Concept 2

School	FRL	ELL	FRL %	ELL%
1. Brookview Elementary	112	100	16.87%	15.06%
2. Eason Elementary	141	41	21.59%	6.28%
3. Grant Ragan Elementary	89	38	18.13%	7.74%
4. Maple Grove Elementary	89	48	13.20%	7.12%
5. Radiant Elementary	6	9	1.99%	2.98%
6. Shuler Elementary	25	23	3.56%	3.27%
7. Walnut Hills Elementary	38	16	5.63%	2.37%
8. Waukee Elementary	103	37	20.32%	5.87%
Vince Meyer	25	5	19.38%	3.88%
9. Woodland Hills Elementary	183	75	31.28%	12.82%
<b>Total (K-5)</b>	<b>811</b>	<b>392</b>	<b>14.73%</b>	<b>7.12%</b>

Source: Waukee Community Schools 18/19 Student Data

## Waukee Community School District: Board Consideration

School	FRL	ELL	FRL %	ELL%
1. Brookview Elementary	106	98	16.33%	15.10%
2. Eason Elementary	141	41	21.59%	6.28%
3. Grant Ragan Elementary	120	56	23.03%	10.75%
4. Maple Grove Elementary	111	59	15.52%	8.25%
5. Radiant Elementary	5	9	1.54%	2.77%
6. Shuler Elementary	25	23	3.56%	3.27%
7. Walnut Hills Elementary	39	16	5.63%	2.31%
8. Waukee Elementary	97	24	14.10%	3.49%
9. Woodland Hills Elementary	167	66	29.87%	11.81%
<b>Total (K-5)</b>	<b>811</b>	<b>392</b>	<b>14.73%</b>	<b>7.12%</b>

Source: Waukee Community Schools 18/19 Student Data

### Table Meaning:

- Each table illustrates the number of Reside students with the Elementary Concepts
- The Free and Reduced Lunch (FRL) and English Language Learner (ELL) students are associated to their Reside attendance area
- This information can be used to determine which building will house various programs

# Next Steps

## **RSP Recommendation**

- ❑ Form a Committee Task Force
  - All Feeder Options
  - All Building Alignments

## **Keep Up with Latest Boundary Process Information**

- ❑ <https://2ndhs.waukeeschools.org/boundaries/>

