# **Boundary Process**

# Committee Meeting #4.5



Presented on October 02, 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
- Committee Discussion (Part Three)
  - Feeder Direction and Results
  - Building Alignment (Activity)
  - Feeder Alignment (Activity)
- Moving Forward (Part Four)
  - Next Steps



## **Presentation Goals**

- 1. Provide information that will help guide a Boundary Committee discussion for the Elementary and Middle School Attendance area realignment
  - Boundary Concepts/Scenarios
  - Building Alignment
  - Feeder Alignment
- 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

## **Conduct and Ground Rules**

#### The following should be adhered to by each committee member

- ☐ Respectful Communication
- ☐ Avoid Assumptions, Ask Clarifying Questions
- Open Mind
- Seek First to Understand
- ☐ Respect Ideas of Others
- ☐Best for the Whole District
- ☐ Equity of Student Experience
- ☐ No Interruptions
- ☐Target 90 Minutes
- ☐Be Concise



## **Parking Lot**



# Part One:

Process Overview



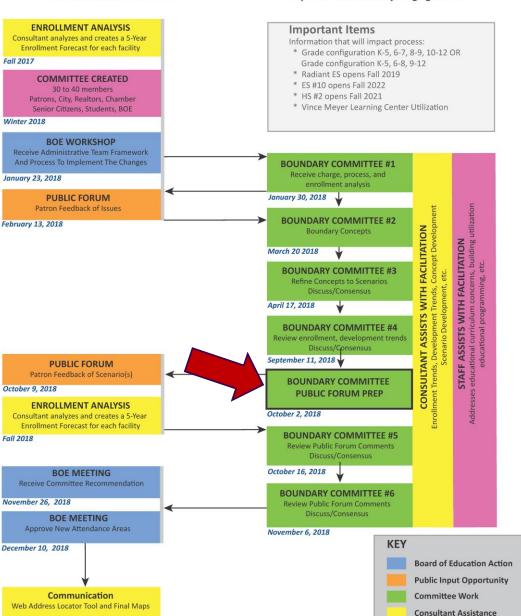


#### **COMPREHENSIVE BOUNDARY PROCESS**

Staff Action

September 12, 2018

**Proposed Community Engagement** 



#### **Process Timeline**

- 3 Board of Education Meetings
- **7** Committee Meetings
- 2 Public Forums

Starts January 2018

Completed December 2019

Winter 2018

## **Process Roles**

**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 feed back to the Board community values and prioritized boundary criteria.

<u>Committee:</u> 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)

**Athletics World Class Learning Repurpose of Schools** Activities College & Career Successful Remodeling/Additions Clubs Relevant & Rigorous **New Construction Organizations** Class Size **Bond Referendums Student Engagement Enrollment/Capacity Community Support Parent Involvement Ability/Desire to Afford Traditions/Pride** Academics Economics Safe/Caring Culture

#### <u>June 2017 BOE Responses:</u>

- □ 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)

## **Boundary Criteria for Process**

#### 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
- Balancing of demographics important to ensure similar student experience in each high school feeder

## **Guiding Principles**

#### 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.

# Part Two:

Committee Information



## **Demographic Results**

	Public Input	Committee
Time Living in District		
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%
District Affiliation	1	
Parent or Grandparent	82.5%	83.7%
Staff Member	11.2%	10.2%
Former Student	0.0%	0.0%
Other	6.3%	6.1%
Student Grade Level		
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**

	Public Input	Committee
Feeder Options		
Complete	85.7%	86%
Incomplete	14.3%	14%
Feeder Criteria		
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%
Grade Configuration		
K-5, 6-7, 8-9, 10-12	51.8%	46.3%
K-5, 6-8, 9-12	48.2%	53.7%
Grade Configuration Criteria		
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

#### **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

## Committee Two / Staff Results

	If a school should be underutilized due to potential for residential growth, it could be underutilized for no more than three years.
	City boundaries should not matter when determining which school a student attends.
	Students should be given special considerations when changing boundaries if they have one year remaining in ES or MS, special programing needs, and to not split up a family.
r	Faculty and Staff believed that the top considerations for Feeder and Grade Configuration should result in Continued Student Relationships, better Academic Programing Opportunities, and Efficiency in Building Utilization.
k	When determining grade configuration faculty and staff decided that the top three factors should be student interaction between age groups, teacher/parent/student relationships, and balance of student demographics
	It was decided by Faculty and Staff that determining which configuration is best is inconclusive. However, Plus and Delta were given for each.

#### K-5, 6-7, 8-9, 10-12

#### Plus

- Closer in age/ maturity
- Ability to continue block schedule
- Similar Curriculum Staff Relationships

#### **Delta**

- Too many transitions
- Higher Assessment scores with fewer transitions

#### K-5, 6-8, 9-12

#### Plus

- Potential for improved student achievement with fewer transitions
- Deeper relationships with Students and Staff
- More time before over capacity

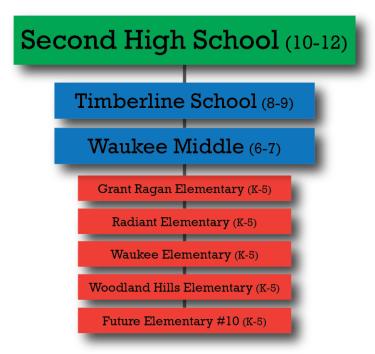
#### **Delta**

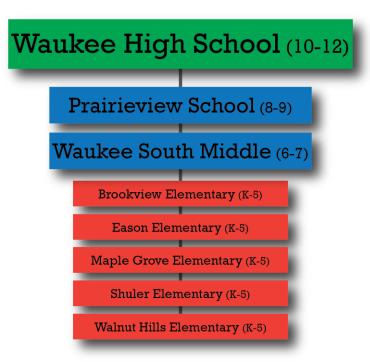
• 9-12 building concerns

Board directs committee to focus on K-5, 6-7, 8-9, 10-12 feeder (9/11/18)

## **Configuration / Capacity**

#### K-5, 6-7, 8-9, 10-12





#### Committee Input Results (April 17,2018)

- $\Box$  71% agree with the grade configuration of K-5, 6-8, 9-12 (Beginning of feeder discussion)
- ☐ The above configurations are the outcome for the committee Feeder Worksheet
- An example boundary map was presented, and the majority agreed that it was either good as presented or good with minor changes
- ☐ UPDATE 9/11/18 Board feeder direction K-5, 6-7, 8-9, 10-12

# Part Three:

Committee Discussion



## **Overall Feeder Direction**

## The following provides some narration of committee thoughts from the September Committee meeting:

- ☐ Feeling that more information / conversation needed about the feeder so that meaningful conversation happens with the community
- ☐ Feeder Exploration:
  - Which 6-7 buildings (Waukee MS, Waukee South) and 8-9 buildings (Prairieview and Timberline) are associated with each of the high schools
  - Which elementary schools are associated with each feeder to provide an equitable socio-economic balance of students in each feeder
- Ability to explain the direction of building/feeder to the community

**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.

## **Committee Results**

#### The following are committee results from 09/11/18:

- **72%** absolutely/mostly support **Vince Meyer** being utilized for 5<sup>th</sup> grade
- 53% absolutely/mostly support **Radiant** opening with at least 400 students
- 50% absolutely/mostly support the current **ES to MS** feeder
- 45% support Elementary #10 opening in 2022/23
- **75%** support **Concept Two** for the 2019/20 school year

## Building Alignment (Activity)

## This Activity will help with the discussion of which 6-7 and 8-9 schools should be in each feeder:

- ☐ This is a general geographic examination do not get stuck in not having detailed data you would like to make a boundary your ideas set the stage for what boundaries could be
- This is a working document (DRAFT/CONCEPTUAL)

#### **Map Contains:**

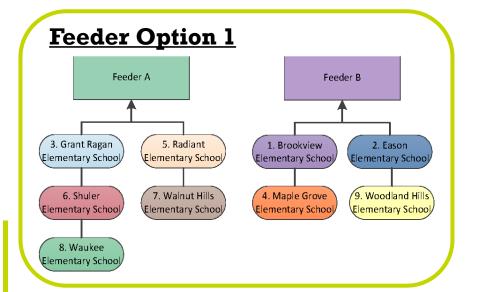
- Aerial and physical location of 6-7, 8-9, 10-12 schools
- Provide the Pluses and Deltas for the choice the table most prefers
- ☐ Larger questions:
  - Which buildings should be associated with each high school?
  - Is there a better alignment of buildings for each high school?
  - What would the timing be to implement if there is a different association of schools for each secondary feeder?

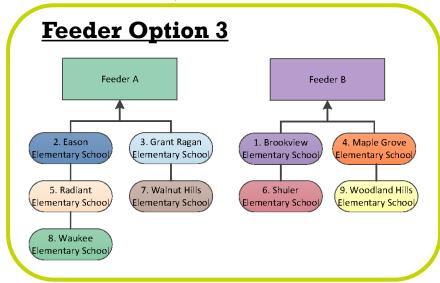


#### <u>Time – 15 to 20 minutes with a Group Report Out and</u> <u>Committee Consensus on best building alignment</u>

**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.

## **Feeder Options**





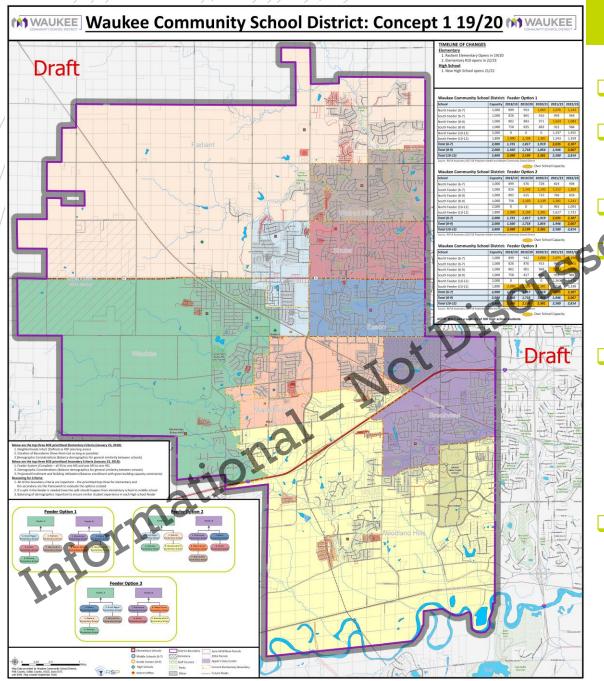
Feeder Option 2	
Feeder A	Feeder B
3. Grant Ragan Elementary School  8. Waukee Elementary School  9. Woodland Hills Elementary School	1. Brookview Elementary School  4. Maple Grove Elementary School  7. Walnut Hills Elementary School

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 building attend is Waukee South, Timberline MS



#### **Elementary Concept 1**

- Radiant allows for growth
- Walnut Hills and Maple Grove Boundary slight shift
- ☐ Does not utilize Vince Meyer
- Does not fully plan for changes that would take place when ES #10 opens
- Secondary feeder alignment will be influenced by which schools (6-7, 8-9) are associated to the two high schools
- Secondary feeder alignment
  will be influenced by how
  well it can meet the
  Prioritized Boundary Criteria

## **Elementary School Concept 1**

#### Feeder Option 1

Waukee Community School District: ES Concept 1

Waakee Commaniey School District. 25 Concept 1									
School		Capacity	2018/19	2019/20	2020/21	2021/22	2022/23		
Feeder A	(6-7)	1,000	899	953	1,003	1,076	1,143		
Feeder B	(6-7)	1,000	826	865	916	959	964		
Feeder A	(8-9)	1,000	802	883	971	1,024	1,083		
Feeder B	(8-9)	1,000	758	835	883	922	984		
Feeder A	(10-12)	2,000	0	0	0	1,337	1,455		
Feeder B	(10-12)	1,800	2,090	2,199	2,381	1,243	1,359		
Total (6-7)		2,000	1,725	1,817	1,919	2,035	2,107		
Total (8-9)		2,000	1,560	1,718	1,854	1,946	2,067		
Total (10-12)	)	3,800	2,090	2,199	2,381	2,580	2,814		

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

Over School Capacity

#### **Feeder Option 3**

eting Waukee Community School District: ES Concept

School		Capacity	2018/19	2019/20	2020/21	2021/22	2022/23
Feeder A	(6-7)	1,000	899	942	1,006	1,075	1,106
Feeder B	(6-7)	1,000	826	876	913	960	1,001
Feeder A	(8-9)	1,000	802	901	968	1,013	1,086
Feeder B	(8-9)	1,000	758	817	886	933	981
Feeder A	(10-12)	2,000	0	0	0	1,363	1,476
Feeder B	(10-12)	1,800	2,090	2,199	2,381	1,217	1,338
Total (6-7)	1	2,000	1,725	1,817	1,919	2,035	2,107
Total (8-9)		2,000	1,560	1,718	1,854	1,946	2,067
Total (10-12)		3,800	2,090	2,199	2,381	2,580	2,814
					-		

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

Over School Capacity

#### **Feeder Option 2**

Waukee Community School District: ES Concept 1

School		Capacity	2018/19	2019/20	2020/21	2021/22	2022/23
Feeder A	(6-7)	1,000	899	676	728	824	904
Feeder B	(6-7)	1,000	826	1,142	1,192	1,212	1,203
Feeder A	(8-9)	1,000	802	615	715	766	826
Feeder B	(8-9)	1,000	758	1,103	1,139	1,181	1,241
FeederA	(10-12)	2,000	0	0	0	963	1,093
Feeder B	(10-12)	1,800	2,090	2,199	2,381	1,617	1,721
Total (6-7)		2,000	1,725	1,817	1,919	2,035	2,107
Total (8-9)		2,000	1,560	1,718	1,854	1,946	2,067
Total (10-12)		3,800	2,090	2,199	<i>2,381</i>	2,580	2,814

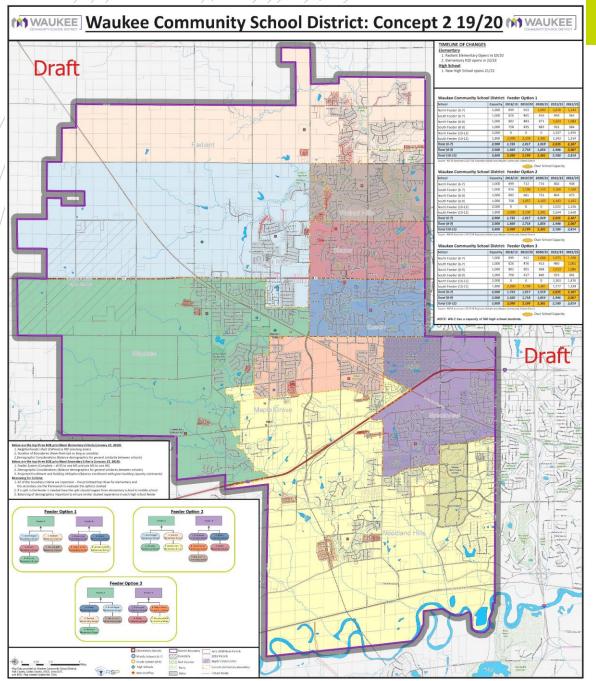
Source: RSP & Associates 2017/18 Projection Model and Waukee Community School District

**Over School Capacity** 

#### **Notes:**

- · Feeder Options created to help the committee discussion in how to establish a feeder that meets the Secondary Prioritized Boundary Criteria
- Each option can be evaluated in the following tables for each of the Prioritized Boundary Criteria

These feeder options follow the alignment as shown on Page 21 of the presentation



#### **Elementary Concept 2**

- Radiant allows for growth
- Walnut Hills and Maple Grove Boundary slight shift
- Utilizes Vince Meyer
- Less change than Concept 1
- Does not fully plan for changes that would take place when ES #10 opens
- Secondary feeder alignment will be influenced by which schools (6-7, 8-9) are associated to the two high schools
- Secondary feeder alignment will be influenced by how well it can meet the Prioritized Boundary Criteria

## **Elementary School Concept 2**

#### Feeder Option 1

Waukee Community School District: ES Concept 2

School	_	Capacity	2018/19	2019/20	2020/21	2021/22	2022/23		
Feeder A	(6-7)	1,000	899	953	1,003	1,076	1,143		
Feeder B	(6-7)	1,000	826	865	916	959	964		
Feeder A	(8-9)	1,000	802	883	971	1,024	1,083		
Feeder B	(8-9)	1,000	758	835	883	922	984		
Feeder A	(10-12)	2,000	0	0	0	1,337	1,455		
Feeder B	(10-12)	1,800	2,090	2,199	2,381	1,243	1,359		
Total (6-7)		2,000	1,725	1,817	1,919	2,035	2,107		
Total (8-9)		2,000	1,560	1,718	1,854	1,946	2,067		
Total (10-12)		3,800	2,090	2,199	2,381	2,580	2,814		

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



**Over School Capacity** 

#### **Feeder Option 3**

Waukee Community School District: ES Concept 2

School		Capacity	2018/19	2019/20	2020/21	2021/22	2022/23
Feeder A	(6-7)	1,000	899	942	1,006	1,075	1,106
Feeder B	(6-7)	1,000	826	876	913	960	1,001
Feeder A	(8-9)	1,000	802	901	968	1,013	1,086
Feeder B	(8-9)	1,000	758	817	886	933	981
Feeder A	(10-12)	2,000	0	0	0	1,363	1,476
Feeder B	(10-12)	1,800	2,090	2,199	2,381	1,217	1,338
Total (6-7)		2,000	1,725	1,817	1,919	2,035	2,107
Total (8-9)		2,000	1,560	1,718	1,854	1,946	2,067
Total (10-12)	)	3,800	2,090	2,199	2,381	2,580	2,814

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

Over School Capacity

#### **Feeder Option 2**

Waukee Community School District: ES Concept 2

School		Capacity	2018/19	2019/20	2020/21	2021/22	2022/23
Feeder A	(6-7)	1,000	899	712	774	866	948
Feeder B	(6-7)	1,000	826	1,106	1,145	1,169	1,160
Feeder A	(8-9)	1,000	802	661	751	804	875
Feeder B	(8-9)	1,000	758	1,057	1,103	1,143	1,192
Feeder A	(10-12)	2,000	0	0	0	1,025	1,156
Feeder B	(10-12)	1,800	2,090	2,199	2,381	1,554	1,658
Total (6-7)		2,000	1,725	1,817	1,919	2,035	2,107
Total (8-9)		2,000	1,560	1,718	1,854	1,946	2,067
Total (10-12)		3,800	2,090	2,199	2,381	2,580	2,814

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

Over School Capacity

#### **Notes:**

- Feeder Options created to help the committee discussion in how to establish a feeder that meets the Secondary Prioritized Boundary Criteria
- Each option can be evaluated in the following tables for each of the Prioritized Boundary Criteria

These feeder options follow the alignment as shown on Page 21 of the presentation

## Socio-Economic Information (Current)

Waukee Community School District: Elementary Current Attendance Areas

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
1. Brookview Elementary	\$106,972	\$89,496	\$262,180	\$242,950	1,415	2,799	33.6%	66.4%
2. Eason Elementary	\$136,133	\$109,996	\$287,532	\$242,925	1,502	1,296	53.7%	46.3%
3. Grant Ragan Elementary	\$111,601	\$82,698	\$314,057	\$313,670	1,802	835	68.3%	31.7%
4. Maple Grove Elementary	\$99,303	\$80,979	\$231,816	\$229,560	1,512	762	66.5%	33.5%
5. Radiant Elementary	\$0		\$0	\$0	0	0	0.0%	0.0%
6. Shuler Elementary	\$169,906	\$140,975	\$360,087	\$343,220	1,680	558	75.1%	24.9%
7. Walnut Hills Elementary	\$158,575	\$134,660	\$306,869	\$296,680	1,390	845	62.2%	37.8%
8. Waukee Elementary	\$100,488	\$83,316	\$245,059	\$205,635	2,262	530	81.0%	19.0%
9. Woodland Hills Elementary	\$114,541	\$91,649	\$281,125	\$275,960	1,109	3,117	26.2%	73.8%
Total (K-5)	\$124,690	\$101,721	\$286,091	\$259,455	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County, IA

#### Feeder Option 1

Waukee Community School District: Existing Secondary Current Attendance Areas

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
Feeder A	\$130,062	\$106,075	\$303,124	\$286,355	7,134	2,768	72.0%	28.0%
Feeder B	\$115,175	\$93,365	\$264,606	\$242,970	5,538	7,974	41.0%	59.0%
Total (6-12)	\$122,619	\$99,720	\$283,865	\$264,663	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County, IA

#### Feeder Option 2

Waukee Community School District: Existing Secondary Current Attendance Areas

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
Feeder A	\$109,333	\$86,342	\$277,097	\$243,990	5,173	4,482	53.6%	46.4%
Feeder B	\$130,588	\$107,845	\$290,858	\$267,740	7,499	6,260	54.5%	45.5%
Total (6-12)	\$119,961	\$97,094	\$283,978	\$255,865	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County, IA

#### Feeder Option 3

Waukee Community School District: Existing Secondary Current Attendance Areas

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
Feeder A	\$123,315	\$100,291	\$285,903	\$254,475	6,956	3,506	66.5%	33.5%
Feeder B	\$120,050	\$100,102	\$285,207	\$265,240	5,716	7,236	44.1%	55.9%
Total (6-12)	\$121,683	\$100,197	\$285,555	\$259,858	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County, IA)

## Socio-Economic Information (ES Concept 1)

Waukee Community School District: Elementary Concept 1

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
1. Brookview Elementary	\$106,972	\$89,496	\$262,180	\$242,950	1,415	2,799	33.6%	66.4%
2. Eason Elementary	\$136,133	\$109,996	\$287,532	\$242,925	1,502	1,296	53.7%	46.3%
3. Grant Ragan Elementary	\$90,513	\$71,436	\$220,370	\$206,520	948	1,056	47.3%	52.7%
4. Maple Grove Elementary	\$94,761	\$77,677	\$232,299	\$230,230	1,550	1,057	59.5%	40.5%
5. Radiant Elementary	\$145,371	\$106,547	\$414,389	\$408,470	785	3	99.6%	0.4%
6. Shuler Elementary	\$169,906	\$140,975	\$360,087	\$343,220	1,680	558	75.1%	24.9%
7. Walnut Hills Elementary	\$158,062	\$134,157	\$312,617	\$302,180	1,557	845	64.8%	35.2%
8. Waukee Elementary	\$100,074	\$83,266	\$251,130	\$208,440	2,164	308	87.5%	12.5%
9. Woodland Hills Elementary	\$119,656	\$96,793	\$281,871	\$275,420	1,071	2,820	27.5%	72.5%
Total (K-5)	\$124,605	\$101,149	\$291,386	\$242,950	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Pamily Units were obtained from Planning Areas and Dallas County, IA

#### Feeder Option 1

Waukee Community School District: Existing Secondary Concept 1

Feeder A \$130,062 \$106,075 \$303,124 \$280	5,355 7,134 2,768 72.0% 2	8.0%
Feeder B \$115,175 \$93,365 \$264,606 \$24	2,970 5,538 7,974 41.0% 5	9.0%
Total (6-12) \$122,619 \$99,720 \$283,865 \$264	1,663 12,672 10,742 54.1% 4	5.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County, IA

#### Feeder Option 2

Waukee Community School District: Existing Secondary Concept 1

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
Feeder A	\$109,537	\$86,178	\$274,274	\$240,030	4,968	4,187	54.3%	45.7%
Feeder B	\$ <b>12</b> 9,349	\$106,985	\$292,236	\$269,355	7,704	6,555	54.0%	46.0%
Total (6-12)	\$119,443	\$96,582	\$283,255	\$254,693	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (FSRI RAO). Average Home Value and Median Home Value (Dallas County, IA). Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County IA.

#### Feeder Option 3

Waukee Community School District: Existing Secondary Concept 1

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
Feeder A	\$123,315	\$100,291	\$285,903	\$254,475	6,956	3,506	66.5%	33.5%
Feeder B	\$120,050	\$100,102	\$285,207	\$265,240	5,716	7,236	44.1%	55.9%
Total (6-12)	\$121,683	\$100,197	\$285,555	\$259,858	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County, IA

## Socio-Economic Information (ES Concept 2)

Waukee Community School District: Elementary Concept 2

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
1. Brookview Elementary	\$106,972	\$89,496	\$262,180	\$242,950	1,415	2,799	33.6%	66.4%
2. Eason Elementary	\$136,133	\$109,996	\$287,532	\$242,925	1,502	1,296	53.7%	46.3%
3. Grant Ragan Elementary	\$89,595	\$70,459	\$242,724	\$220,000	957	833	53.5%	46.5%
4. Maple Grove Elementary	\$99,303	\$80,979	\$231,816	\$229,560	1,512	762	66.5%	33.5%
5. Radiant Elementary	\$152,073	\$111,865	\$401,734	\$385,810	864	60	93.5%	6.5%
6. Shuler Elementary	\$169,906	\$140,975	\$360,087	\$343,220	1,680	558	75.1%	24.9%
7. Walnut Hills Elementary	\$158,479	\$135,553	\$307,581	\$299,000	1,371	787	63.5%	36.5%
8. Waukee Elementary	\$100,488	\$83,316	\$245,059	\$205,635	2,262	530	81.0%	19.0%
9. Woodland Hills Elementary	\$114,541	\$91,649	\$281,125	\$275,960	1,109	3,117	26.2%	73.8%
Total (K-5)	\$125,277	\$101,588	\$291,093	\$242,950	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County, IA

#### Feeder Option 1

Waukee Community School District: Existing Secondary Concept 2

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
Feeder A	\$130,062	\$106,075	\$303,124	\$286,355	7,134	2,768	72.0%	28.0%
Feeder B	\$115,175	\$93,365	\$264,606	\$242,970	5,538	7,974	41.0%	59.0%
Total (6-12)	\$122,619	\$99,720	\$283,865	\$264,663	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County, IA

#### Feeder Option 2

Waukee Community School District: Existing Secondary Concept 2

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
Feeder A	\$108,562	\$85,156	\$277,240	\$246,935	5,192	4,540	53.3%	46.7%
Feeder B	\$130,896	\$108,434	\$290,877	\$267,090	7,480	6,202	54.7%	45.3%
Total (6-12)	\$119,729	\$96,795	\$284,059	\$257,013	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County, IA

#### Feeder Option 3

Waukee Community School District: Existing Secondary Concept 2

School	Average Household Income	Median Household Income	Average Home Value	Median Home Value	Single Family Units	Multi-Family Units	Single Family %	Multi-Family Units %
Feeder A	\$123,315	\$100,291	\$285,903	\$254,475	6,956	3,506	66.5%	33.5%
Feeder B	\$120,050	\$100,102	\$285,207	\$265,240	5,716	7,236	44.1%	55.9%
Total (6-12)	\$121,683	\$100,197	\$285,555	\$259,858	12,672	10,742	54.1%	45.9%

Source: Average Household Income and Median Household Income (ESRI BAO), Average Home Value and Median Home Value (Dallas County, IA), Single Family Units and Multi-Family Units were obtained from Planning Areas and Dallas County, IA)

## **Build Your Own Feeder**

#### Waukee Community School District: Elementary Concept 1 (6-7)

School	2018/19	2019/20	2020/21	2021/22	2022/23
1. Brookview Elementary	221	215	228	247	250
2. Eason Elementary	201	204	230	228	213
3. Grant Ragan Elementary	235	161	160	205	251
4. Maple Grove Elementary	235	255	238	245	247
5. Radiant Elementary	0	85	110	128	141
6. Shuler Elementary	206	215	227	229	249
7. Walnut Hills Elementary	197	253	269	263	245
8. Waukee Elementary	249	238	237	252	257
9. Woodland Hills Elementary	167	191	220	239	255
Total (6-7)	1,712	1,817	1,919	2,035	2,107

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

#### Waukee Community School District: Elementary Concept 1 (8-9)

School	2018/19	2019/20	2020/21	2021/22	2022/23
1. Brookview Elementary	199	235	231	223	241
2. Eason Elementary	217	220	206	210	236
3. Grant Ragan Elementary	191	151	182	182	182
4. Maple Grove Elementary	186	234	265	269	256
5. Radiant Elementary	0	93	104	106	136
6. Shuler Elementary	197	202	209	221	233
7. Walnut Hills Elementary	168	205	226	258	275
8. Waukee Elementary	232	207	231	251	250
9. Woodland Hills Elementary	137	140	179	220	251
Total (6-7)	1,528	1,686	1,834	1,939	2,060

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

#### Waukee Community School District: Elementary Concept 2 (6-7)

School	2018/19	2019/20	2020/21	2021/22	2022/23
1. Brookview Elementary	221	215	228	247	250
2. Eason Elementary	201	204	230	228	213
3. Grant Ragan Elementary	235	154	161	208	262
4. Maple Grove Elementary	235	236	215	224	226
5. Radiant Elementary	0	84	115	124	130
6. Shuler Elementary	206	215	227	229	249
7. Walnut Hills Elementary	197	235	246	241	222
8. Waukee Elementary	249	264	256	275	280
9. Woodland Hills Elementary	167	209	243	260	276
Total (6-7)	1,712	1,817	1,919	2,035	2,107

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

#### Waukee Community School District: Elementary Concept 2 (8-9)

School	2018/19	2019/20	2020/21	2021/22	2022/23
1. Brookview Elementary	199	235	231	223	241
2. Eason Elementary	217	220	206	210	236
3. Grant Ragan Elementary	191	138	168	180	193
4. Maple Grove Elementary	186	214	247	249	231
5. Radiant Elementary	0	110	104	98	131
6. Shuler Elementary	197	202	209	221	233
7. Walnut Hills Elementary	168	179	208	240	251
8. Waukee Elementary	232	229	262	278	268
9. Woodland Hills Elementary	137	160	197	240	277
Total (6-7)	1,528	1,686	1,834	1,939	2,060

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

## Feeder Alignment (Activity)

## This Activity will help create ES Attendance Areas and MS Feeder:

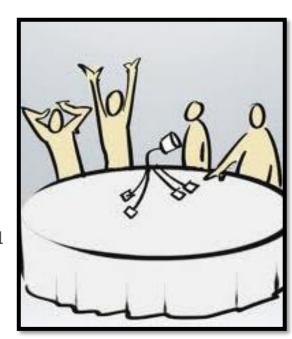
- Based on the committee discussion from Activity 1, build on which elementary school alignment best meets the Board Guiding Principles and Prioritized Boundary Criteria
- This is a working document (DRAFT/CONCEPTUAL)

#### **Conversation:**

- ☐ There are maps of ES Concept 1 and ES Concept 2
- Utilize the tables to understand how to create a balanced demographic experience for each feeder
- Choose the Feeder Option you best like and provide the Pluses and Deltas to help the conversation/reasoning to support
- You may create alternative feeder options using the tables on page 29, provide Plus and Delta

# <u>Time – 20 to 25 minutes with a Group Report Out and</u> <u>Committee Consensus on what will be presented at the</u> <u>Public Forum</u>

**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.



# Part Four: Moving Forward



## **Next Steps**

**Next Committee Meeting: Tuesday October 16, 2018** 

## Next Public Input Meeting: Tuesday October 09, 2018 Preliminary Agenda:

- Review Public Input comments
- Discuss / Revise ES Concepts and Secondary Feeder

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

https://2ndhs.waukeeschools.org/boundaries/

## Notes