

Draft

Feeder Station

TIMELINE OF CHANGES

- Elementary**
1. Radiant Elementary Opens in 19/20
 2. Elementary #10 opens in 22/23
- High School**
1. New High School opens 21/22

Feeder Option 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	2,433	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 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

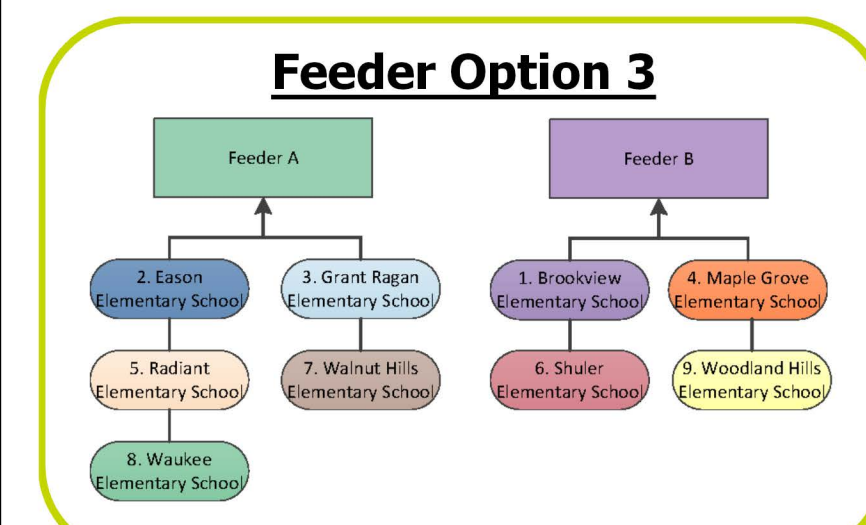
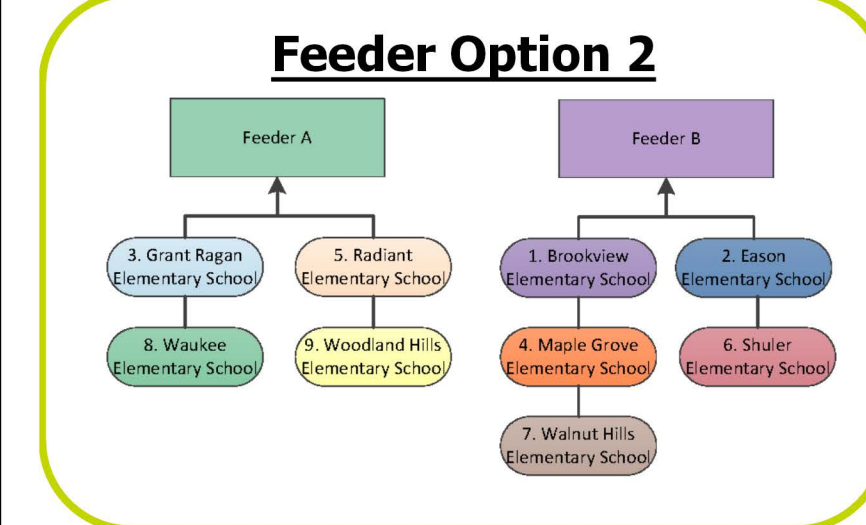
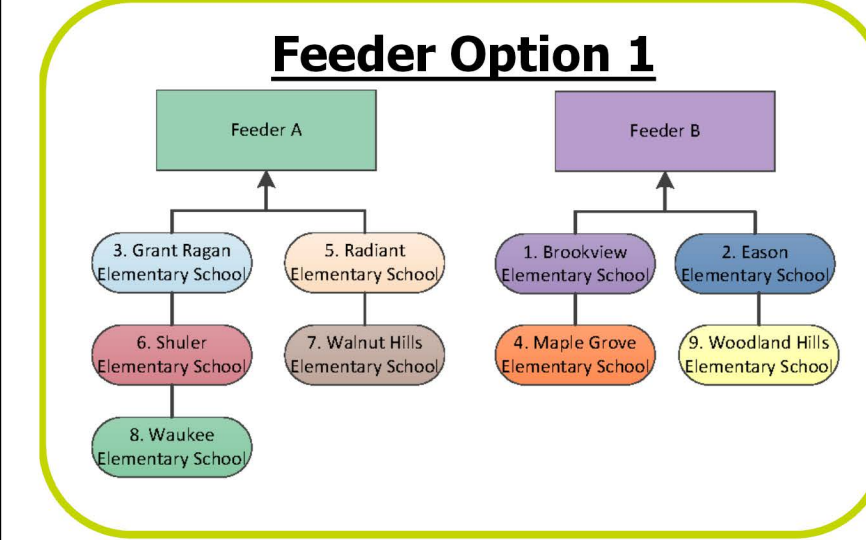
Feeder Option 3

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	2,137	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

NOTE: WILC has a capacity of 500 high school students.



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 A	Feeder A	Feeder A	Feeder A
5. Radiant Elementary	Feeder A	Feeder A	Feeder A	Feeder A
6. Shur Elementary	Feeder A	Feeder A	Feeder A	Feeder A
7. Walnut Hills Elementary	Feeder A	Feeder A	Feeder A	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

NOTE: Current Feeder A Building attend is Waukee MS, Prairieview MS
Current Feeder B Building attend is Waukee South, Timberline MS

- 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 – all ES to one MS and one MS to one HS)
 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 of 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 happen from elementary school to middle school
 3. Balancing of demographics important to ensure similar student experience in each high school feeder

The following provides some narration on the creation of the Feeders:

All Feeder options meet the 1st Boundary Criteria of a Complete Feeder (K-5,6-7,8-9,10-12)

- Option 1** Feeder maintains the current feeder concept which minimizes the number of students impacted, does not improve the demographic challenges of the district, is more of North/South split, and would plan for a feeder change when ES 10 comes online in 2022/23
- Option 2** Feeder changes the current feeder by moving Shuler and Walnut Hills to Feeder B and Woodland Hills to Feeder A, to better balance demographics, but it does impact many more students and puts the 6-7 and 8-9 capacity pressure on Feeder B, as well as creating a large geographic area for secondary boundary for Feeder A
- Option 3** Feeder changes the current feeder by moving Shuler to Feeder B and Eason to Feeder A, to have a better balanced demographics than Option 1

Talking Points:

- Which Feeder Option makes the most sense?
- How does the physical secondary building assignment impact which feeder could be selected?
- Which Feeder option best supports the Guiding Principles and Boundary Criteria?

Map Data provided by Waukee Community School District, Polk County, Dallas County, USGS, Iowa DOT, and ESRI. Map created October 2018.

