DRAFT BOUNDARY SCENARIOS

OVERVIEW

CURRENT SCHOOLS IN TARGET RANGE

DISTANCE TO SCHOOL

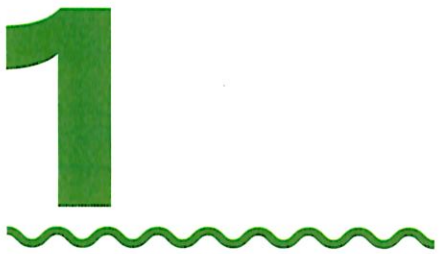
STUDENTS REZONED

SCENARIO 1 FEEDER PATTERNS

SCENARIO 2 FEEDER PATTERNS

SCENARIO 3 FEEDER PATTERNS

SCENARIOS SUMMARY



Scenario 1

Room to Grow

Bring schools to the lower end of the target utilization range to make room for future growth.

This scenario will lead to the largest amount of changes.



Scenario 2

Nested System

Minimize feeder patterns and splits to ensure students stay together as they move from ES to MS and MS to HS.



Scenario 3

Minimize Disruption

Bring school to the ideal utilization range and minimize small feeders.

This scenario aims to reduce impact on students.

Currently, 8 out of 19 zoned schools in FCPS are within the target utilization range. All scenarios aim to increase this number.

Key outcomes: All scenarios reduce the number of overutilized schools to make room for future growth, with Scenario 1 making the biggest improvements.

Schools in the Target Utilization Range

	Current	1 Scenario 1	2 Scenario 2	3 Scenario 3
Total	8	13	11	11
ES	6	10	8	8
MS	1	2	2	2
HS	1	1	1	1

Average distances to school remain similar to current averages in all three scenarios.

Key outcomes: High schools see the greatest increases among Scenarios 1 and 2. Among the remaining scenarios and school levels, average travel distance stays about the same.

Average Distance to School

	Current	1 Scenario 1	2 Scenario 2	3 Scenario 3
Total	4.3 mi	4.4 mi	4.4 mi	4.4 mi
ES	3.6 mi	3.5 mi	3.5 mi	3.6 mi
MS	6.3 mi	6.3 mi	6.3 mi	6.3 mi
HS	4.8 mi	5.1 mi	5.3 mi	4.9 mi

Given that the new high school will have a capacity of 1,600 at least around 22% of high school students or 9% of all students need to be rezoned to reach target utilization.

Key outcomes: The most amount of change is seen among HS with the addition of the new school while ES and MS see smaller changes.

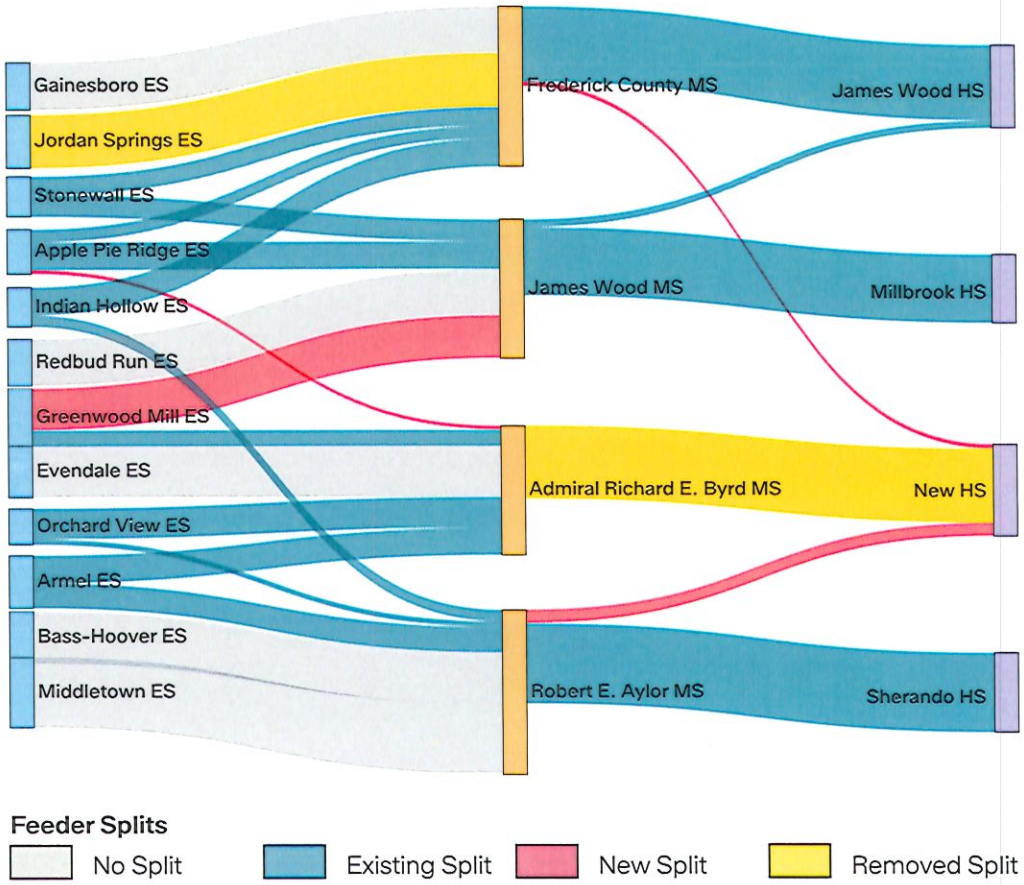
Percent of Student Rezoned

	1 Scenario 1	2 Scenario 2	3 Scenario 3
Total	19%	18%	13%
ES	12%	10%	8%
MS	19%	5%	4%
HS	30%	37%	27%

Feeder Patterns

Key shifts:

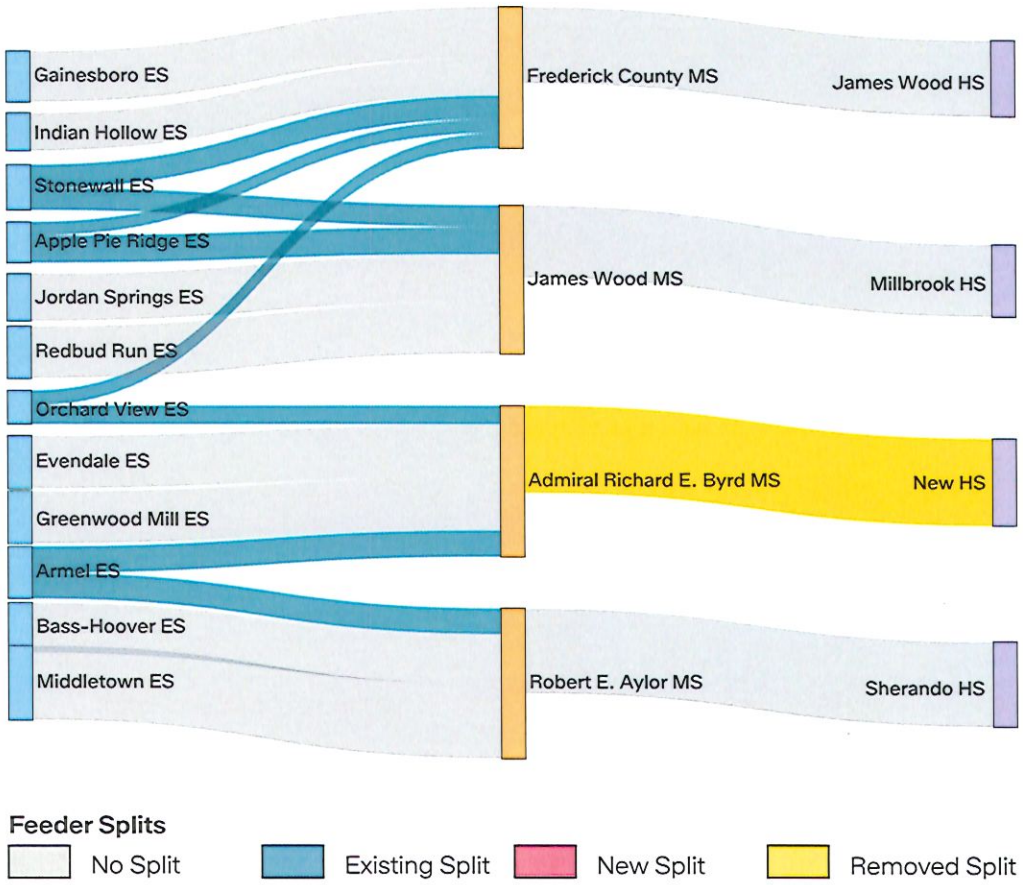
- While the number of feeder splits reduce in Orchard View ES, Admiral Byrd MS, and James Wood MS, small feeder splits result in Apple Pie Ridge ES and Fredrick County MS
- Additional but more even splits are introduced in Greenwood Mill ES and Aylor MS
- Overall, the number of split feeders across all school levels does not change



Feeder Patterns

Key shifts:

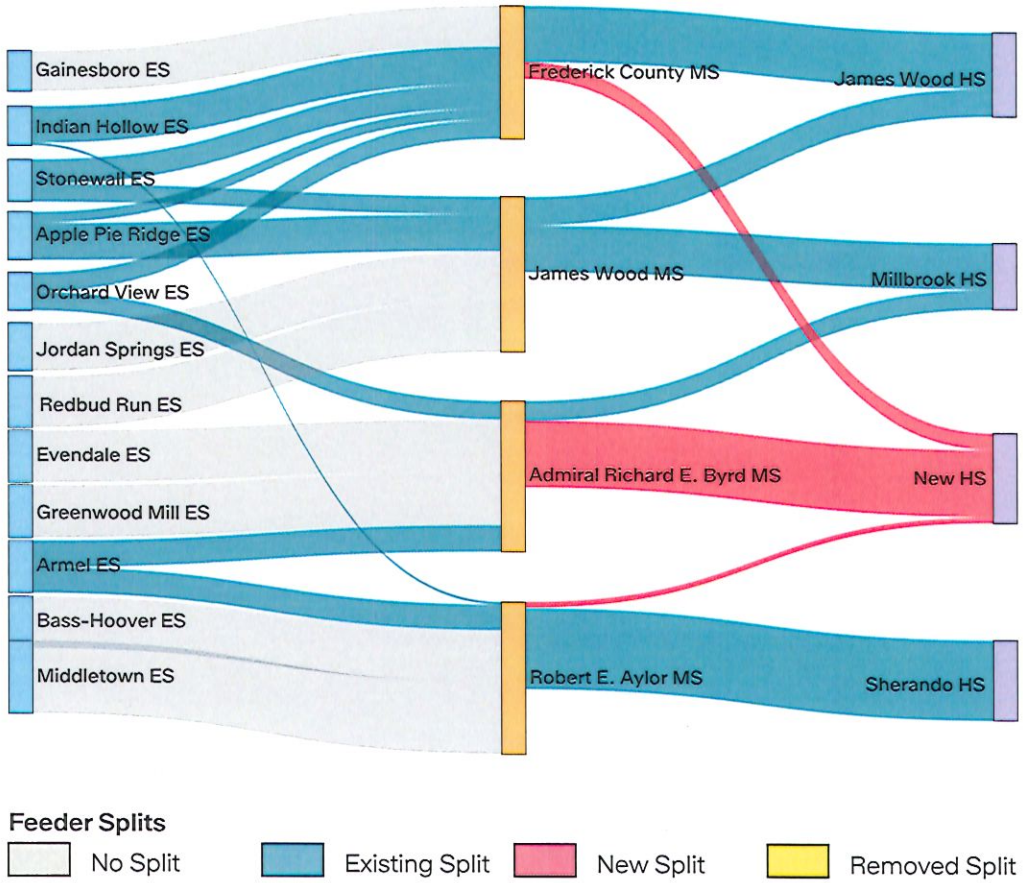
- All ES go to at most two MS in this scenario
- The feeder splits among ES are also more even compared to current feeder patterns
- Each MS goes to exactly one HS
- The number of feeder splits reduced by 6 across ES and MS



Feeder Patterns

Key shifts:

- The number of feeder splits reduces by 3 among ES but increases by 1 among MS
- While Apple Pie Ridge ES and Aylor MS have smaller splits, the size of the splits is more even compared to the current feeder patterns



Scenarios Summary

Scenario	Utilization	Assignment Stability	Distance to School	Split Feeder Pattern

Current	• 11 schools have room for future growth
	  • 8 within target utilization
	  • 3 are underutilized
	• 8 schools are above the target
		No change in assignments	Average distance to school: 4.3 mi	• ES➡MS: 7 splits
				• MS➡HS: 3 splits
				• Total: 10 splits

1	**+ Improved**
	• 17 schools have room for future growth
	  • 13 within target utilization
	  • 4 are underutilized
	• 3 schools are above the target
		– Significant change
		• 19% of students rezoned
		• 9% to new HS
			– Slight negative impact
			Average distance to school: 4.4 mi
				– Stayed the same
				• ES➡MS: 7 splits
				• MS➡HS: 3 splits
				• Total: 10 splits

2	**+ Improved**
	• 15 schools have room for future growth
	  • 11 within target utilization
	  • 4 are underutilized
	• 5 schools are above the target
		– Significant change
		• 18% of students rezoned
		• 9% to new HS
			– Slight negative impact
			Average distance to school: 4.4 mi
				+ Improved
				• ES➡MS: 4 splits
				• MS➡HS: 0 splits
				• Total: 4 splits

3	**+ Improved**
	• 16 schools have room for future growth
	  • 11 within target utilization
	  • 5 are underutilized
	• 4 schools are above the target
		– Moderate change
		• 13% of students rezoned
		• 9% to new HS
			– Slight negative impact
			Average distance to school: 4.4 mi
				+ Improved
				• ES➡MS: 5 splits
				• MS➡HS: 4 splits
				• Total: 9 splits