

Arrowhead Forward



Grade Configuration and Target Student Count

Presented April 23, 2019 to Board of School Directors

Purpose

- Design professionals need direction
 - How many students are we planning for?
 - What grade configurations should we be planning for?
- Provide Status Update
- Review Considerations/Options
- Recommendations

Timeline

April 3 , 2019	Design Professional tours/reviews Arrowhead Building and site with District Facilities Director	Gather first hand baseline information on building and property for comparison with Facilities Assessment
April 9, 2019	Design Firm meets with Arrowhead Staff and all Elementary Principals	All Day event
April 10-May 20, 2019	Organize Tour Group (Teachers, Administrators, Home & School, Board, & Professionals)	Tour group will be representatives from key constituent groups to help provide valuable input and feedback
	Schedule Methacton Elementary Building Tours	
	Schedule nearby District Elementary building tours	Include KCBA design schools and non-KCBA design schools
April 16, 2019	Update All Constituents on Process, Timeline, Solve For's, Board Goals, and Involvement Process	Provide notice via post card
June 4, 2019	Public Presentation - Initial Concept Drawing(s) based on initial feedback	Evening event held at Arrowhead

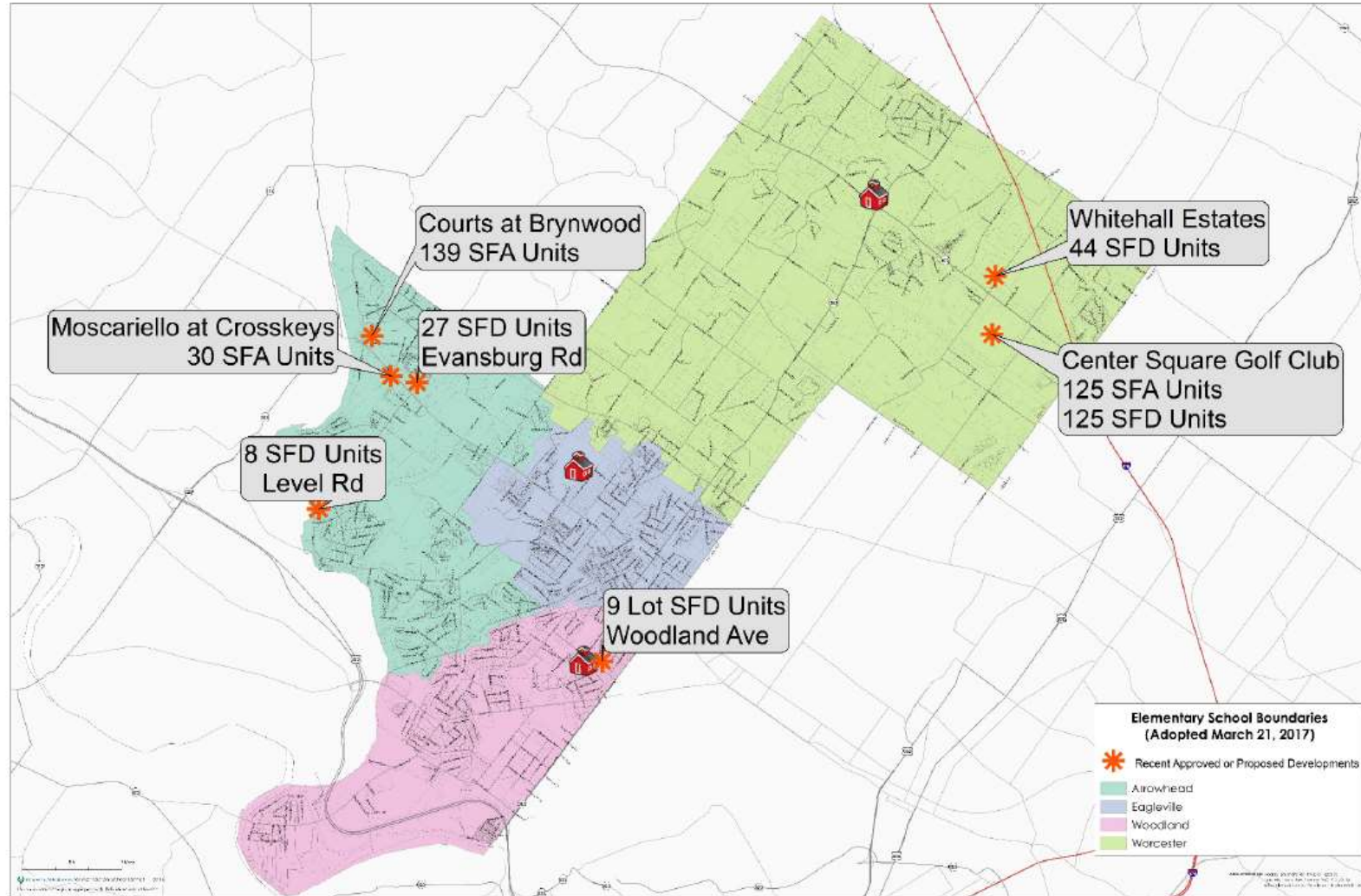
SCHOOL VISITS

April 16, 2019	Caley Elementary School – Upper Merion SD and Eagleville Elementary School
April 23, 2019	Early Learning Center - Phoenixville SD
May 7, 2019	East Coventry Elementary School – OJ Roberts SD and Woodland Elementary School

SCHOOL VISIT TEAM

All School Board Directors (9)
 Home and School Representatives (4)
 Elementary Principals (2)
 Elementary Teachers (7)
 Elementary Support Staff (1)
 KCBA – Design Professionals (1)
 Superintendent (1)
 Director of Facilities (1)

MSD Pipeline Residential Projects (2016 & 2017)




Six Options Explored


- **A** - Current School and Grade Configuration
- B - 3 Elem Schools with Current Grade Configuration
- C - 3 Elem Schools & SV (K-5) & Arcola (6-8) Configuration
- D - 3 Elem Schools (K-3), SV (4-5) & Arcola (6-8) Configuration
- E - 3 Elem Schools (K-4), SV (K-4 & 5) & Arcola (6-8) Configuration
- **F** - 4 Elem Schools (K-3), SV (4-5) & Arcola (6-8) Configuration

Option A

Current School and Grade Configuration

School	Functional Capacity	Oct 1 2018	SY 18/19	Oct 1 2022	SY 22/23	Oct 1 2027	SY 27/28
		Enrollment	Utilization	Enrollment	Utilization	Enrollment	Utilization
Skyview	876	746	85.16%	738	84.25%	691	78.88%
Arcola	1290	743	57.60%	766	59.38%	732	56.74%
HS	2086	1578	75.65%	1522	72.96%	1471	70.52%
Arrowhead	468	404	86.42%	434	92.74%	473	101.07%
Eagleville	468	394	84.21%	377	80.56%	416	88.89%
Worcester	448	416	92.81%	490	109.38%	540	120.54%
Woodland	488	460	94.18%	435	89.14%	450	92.21%
TOTALS	6124	4741	77.42%	4762	77.76%	4773	77.94%

 Highly Concerning - Exceeds recommended utilization buffer of 90%


 Caution - Approaching utilization buffer (85% -89.9%)


COSTS PROJECTION: Requires new construction or renovations

Option F

4 Elem Schools (K-3), SV (4-5) & Arcola (6-8) Configuration

	Oct 1 2018 SY 18/19		Oct 1 2022 SY 22/23		Oct 1 2027 SY27/28		
Functional Capacity	Enrollment	Utilization	Enrollment	Utilization	Enrollment	Utilization	
Skyview	876	746	85.16%	764	87.21%	731	83.45%
Arcola	1290	1120	86.82%	1132	87.75%	1092	84.65%
HS	2086	1578	75.65%	1522	72.96%	1471	70.52%
Arrowhead	468	307	65.55%	333	71.15%	369	78.85%
Eagleville	468	299	63.78%	304	64.91%	328	70.09%
Worcester	448	336	74.92%	370	82.61%	421	93.97%
Woodland	488	356	72.96%	337	69.08%	361	73.98%
TOTALS	6124	4741	77.42%	4762	77.76%	4773	77.94%

 Highly Concerning - Exceeds recommended utilization buffer of 90%

 Caution - Approaching utilization buffer (85% -89.9%)

COST PROJECTION: Requires renovations at Arrowhead and Skyview/Arcola campus

Compare Options

OPTION A

- Phase in redistricting required with new construction to accommodate enrollment projection and full day kindergarten
- Preserves opportunity for full day Kindergarten and innovative programming district wide in new construction scenario
- Preserves existing programs, practices, and services structure
- Little to no teacher disruption
- No educational/programmatic interruption for students, parents, staff, and community

OPTION F

- Increased utilization of capacity predicated on implementation of full day kindergarten
- Requires alignment of resources
- Change required to existing programs and services
- Scheduling changes required & Contractual challenges
- Forces teacher transfers for second time within short period
- Campus re-configuration/construction required at SV/Arcola to address congestion/safety/parking/traffic flow/busing
- School day start and end time adjustments required
- Requires transition for students currently in grades 3, 5, and 7 in initial year
- Will impact all students and teachers K-8
- Limits common planning areas and flexibility of space for teachers/instruction
- Allocation of additional technology resources
- No redistricting required
- Grade span allows for greater alignment to state standards and instructional practices

Additional Option F Concerns

- Busing changes required
- Playground construction required
- Staff and or student traversing between Skyview/Arcola
- Impact on related arts, cafeteria usage, clubs, and activities
- Maximizes available space limiting flexibility for future needs
- Creates two construction projects on two campuses at the same time
- Could delay addressing Arrowhead taking on additional construction/planning

• **Amount of change:**

- Impacts all grades K-8 or 69% of district
 - Students typically adjust well
 - Adult change will have longer term effect some 3-5 years later
 - Assignment changes
 - Curricular changes
 - Level changes
 - Climate changes
- This much change has a direct impact on the overall climate of the building and district which tends to have an impact on student performance and achievement.

Overall Considerations

- There is an investment of resources regardless of path forward
 - There is no conclusive educational benefit for a specific grade configuration
 - Renovate/Build Arrowhead
 - 6 Other School Buildings and 3 Auxiliary Buildings requiring renovations
 - Projected enrollment in specific areas of district
 - Potential redistricting
 - Teacher and administrator planning required
 - Program considerations – i.e. Full Day Kindergarten
 - Amount of disruption and unintentional impact
 - What is the best long term path forward

Recommendations

- How many students are we planning for?
 - 500 to 625
- What grade configurations should we be planning for?
 - Recommend keeping existing grade configurations with 4 elementary buildings K-4

	Functional Capacity			Projected Enrollment
	Oct 18	Oct 23	Oct 23	Oct 27
Arrowhead	468	500	625	473
Eagleville	468	468	468	416
Worcester	448	448	448	540
Woodland	488	488	488	450
	1872	1904	2029	1879

<u>NSF</u>	<u>NCR</u>	<u>CSF</u>	<u>TC</u>
850	5	\$250	\$1,062,500