

Quantitative Comparison of APS School Moves Scenarios

Objective	Measurement	APS: Proposal 1 (w/o Boundary Moves)	Community: Boundary Changes Only	Community: Tuckahoe as Option School Site (Key->ATS, ATS- >Tuckahoe)	Community: Nottingham as Option School Site (Key->ATS, ATS- >Nottingham)
Adhere to Policy	Reed as Neighborhood school with its own boundary?	Yes	Yes	Yes	Yes
	ASFS within its own boundary?	Yes	Yes	Yes	Yes
Reduce Transportation Burden	Net New Walkers	395 more walkers	524 more walkers	751 more walkers	775 more walkers
	Transportation Cost Savings*	\$900K	\$1.2M	\$1.7M	\$1.7M
	Longest Neighborhood School Bus Trip at Rush Hour	7 mins @ 8am Link to Google map	9 mins @ 8am Link to Google map	7 mins @ 8am Link to Google map	7 mins @ 8am Link to Google map
Plan for Enrollment Growth in Rosslyn- Ballston Corridor	SY2019 Seats Available in R-B** (Surplus / Deficit)	197	70	366	400
	SY2021 Seats Available in R-B** (Surplus / Deficit)	85	45	254	288
	SY2023 Seats Available in R-B** (Surplus / Deficit)	-201	-88	87	121
Keep Community Together	Number of Students Moving	2982	1882	2643	2920
	# of schools with >25% population shift	8***	6	8	8

*Assumes 45 students/bus, and \$100K/year operation cost per bus. Calculation: Net New Walkers / 45 * \$100K = Cost Savings

**Includes Taylor, ASFS, Key, and Long Branch - the schools serving the immediate R-B area. Assumes 20-40% of Immersion families will not move with program.

***When factoring in the follow on boundary changes

All calculations use data posted by APS (2019 Enrollment from "Planning-Unit-Level-Data_Nov_22_2019" and enrollment projections from Dec 2019 AFSAP report)

Bus trip times are based on transit time at 8am from furthest edge of most extended boundary to assigned school.