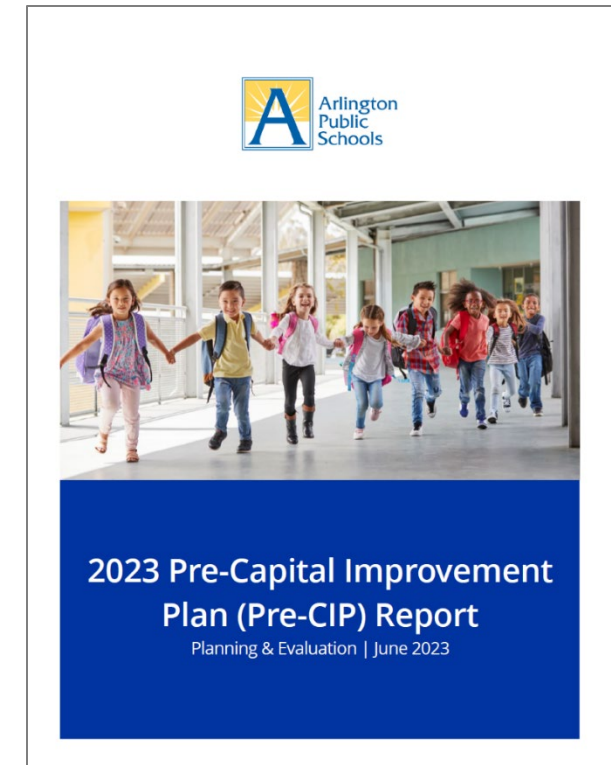


Swing Space and Nottingham

Virtual Community Table Session
September 11, 2023

Access the Pre-CIP Report at www.apsva.us/engage/nottingham-swing-space/





Objectives:

To review the CIP Swing Space Process, share FAQs, and provide further clarification on the recommendation

Agenda:

1. Presentation on the Swing Space Recommendation
 - Themes We've Heard
 - Pre-CIP Report Appendices J and K
 - Frequently Asked Questions
2. Community Questions & Discussion

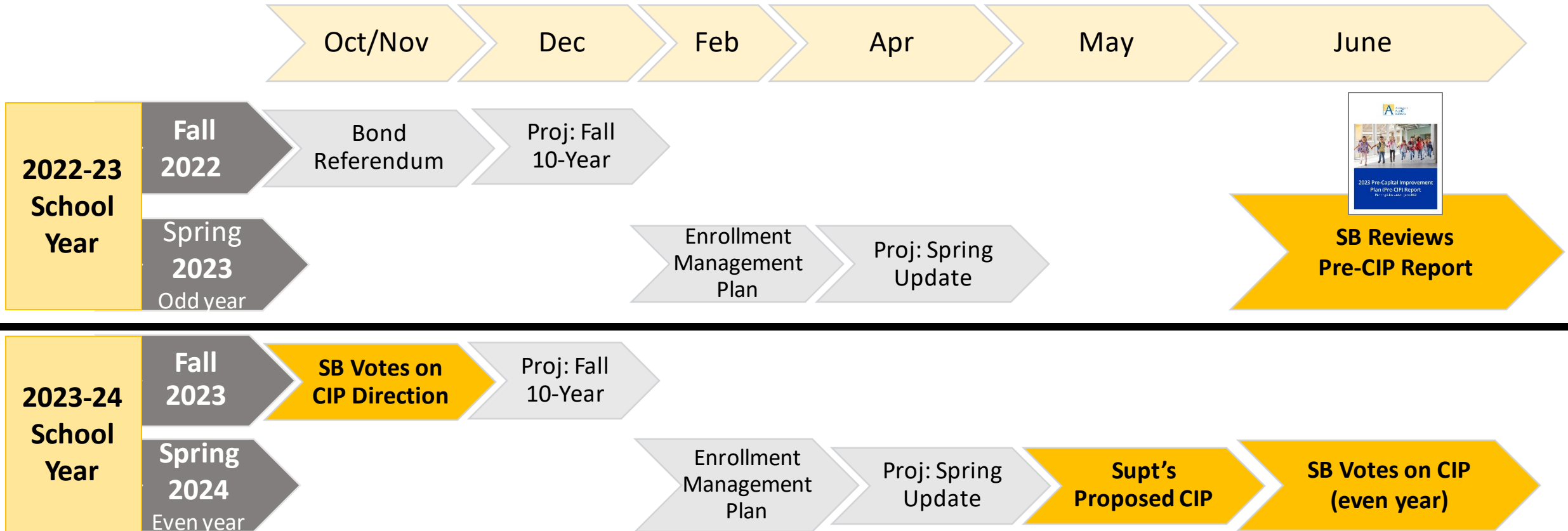
Norms:

- Please hold your questions until the end of the presentation.
- Once the floor is open for questions, the Q&A feature will be turned on

- APS has finite resources
 - The upcoming FY2025-34 CIP and subsequent CIPs need to prepare APS for the long haul, avoid past mistakes like selling school facilities
- The last FY 2023-32 CIP includes about \$40 million for renovations, including swing space
 - Directs APS to identify possible Swing space sites for needed renovations
- Elementary school boundaries also need to be addressed for 2026-27
 - If swing space in an elementary school is approved, then the school will be included in the Fall 2025 boundary process, preparing for 2026-27 school year

The CIP follows a Two-Year Planning Cycle

Milestones by Month



Swing Space Recommendation

- **Aligns with School Board's FY 2023-32 CIP direction to find swing space**
- Recommend repurposing Nottingham Elementary School for swing space
- Supports the Long-Range plan to renovate existing facilities
 - Prioritized list of schools in need of renovations (September 2023)
- Decision is necessary to prepare for the elementary boundary process

**Confirmation of Swing Space plans will be made
in June 2024 vote on the FY 2025-34 CIP**

Swing Space – Themes We've Heard

- Zone 1 School Projections
- Walkability
- Transportation, traffic, and safety concerns
- Pending APS renovation plans and engaging with other affected communities
- Raising alternatives such as the possibility of a more central location or distributing students across schools during renovations
- Minimizing education disruptions and social-emotional impacts
- Cost considerations
- Retention of staff at Nottingham
- Increased demand for Extended Day

Nottingham Swing Space Recommendation – Next Steps

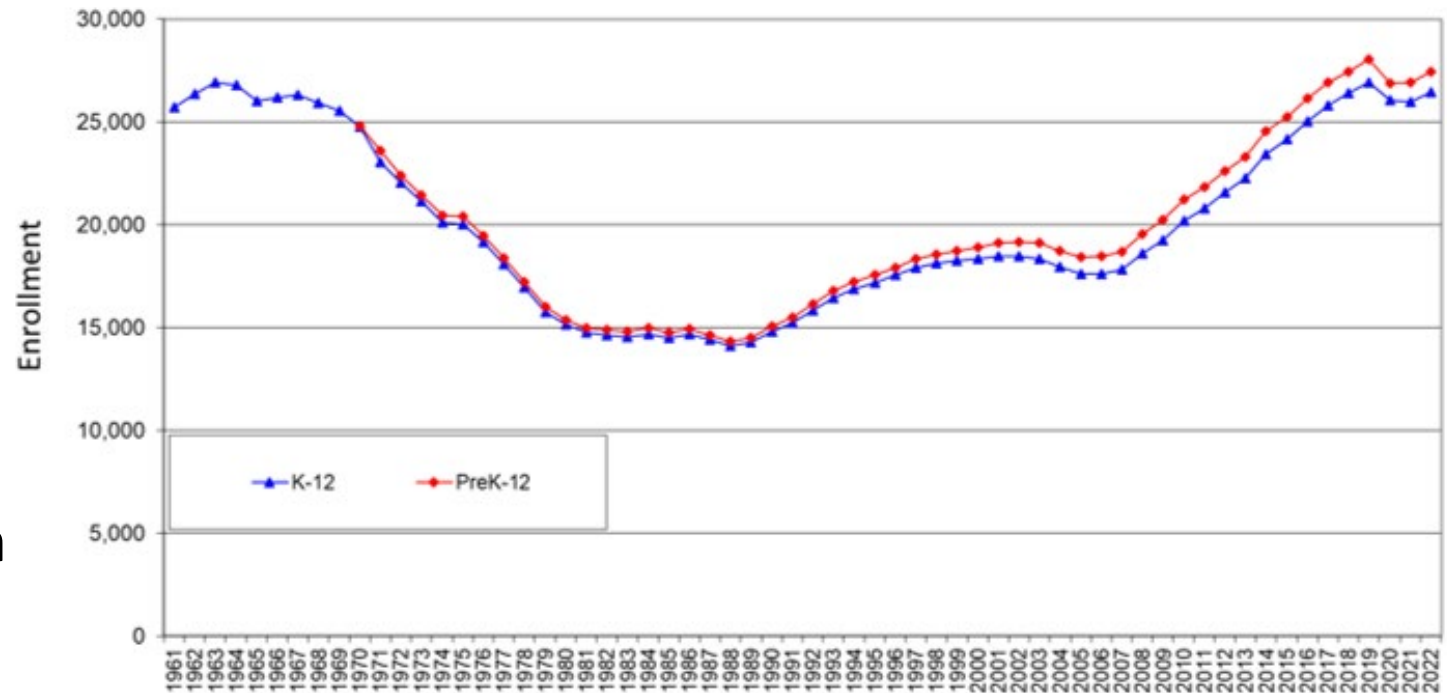
Recommend the SB CIP Direction also include studies to prepare initial plans for each of the following:

- Retain Nottingham staff through the transition
- General transportation for the schools using swing space
- Extended day services in 2026
- Costs for repurposing the facility as swing space.

Enrollment and the COVID Pandemic

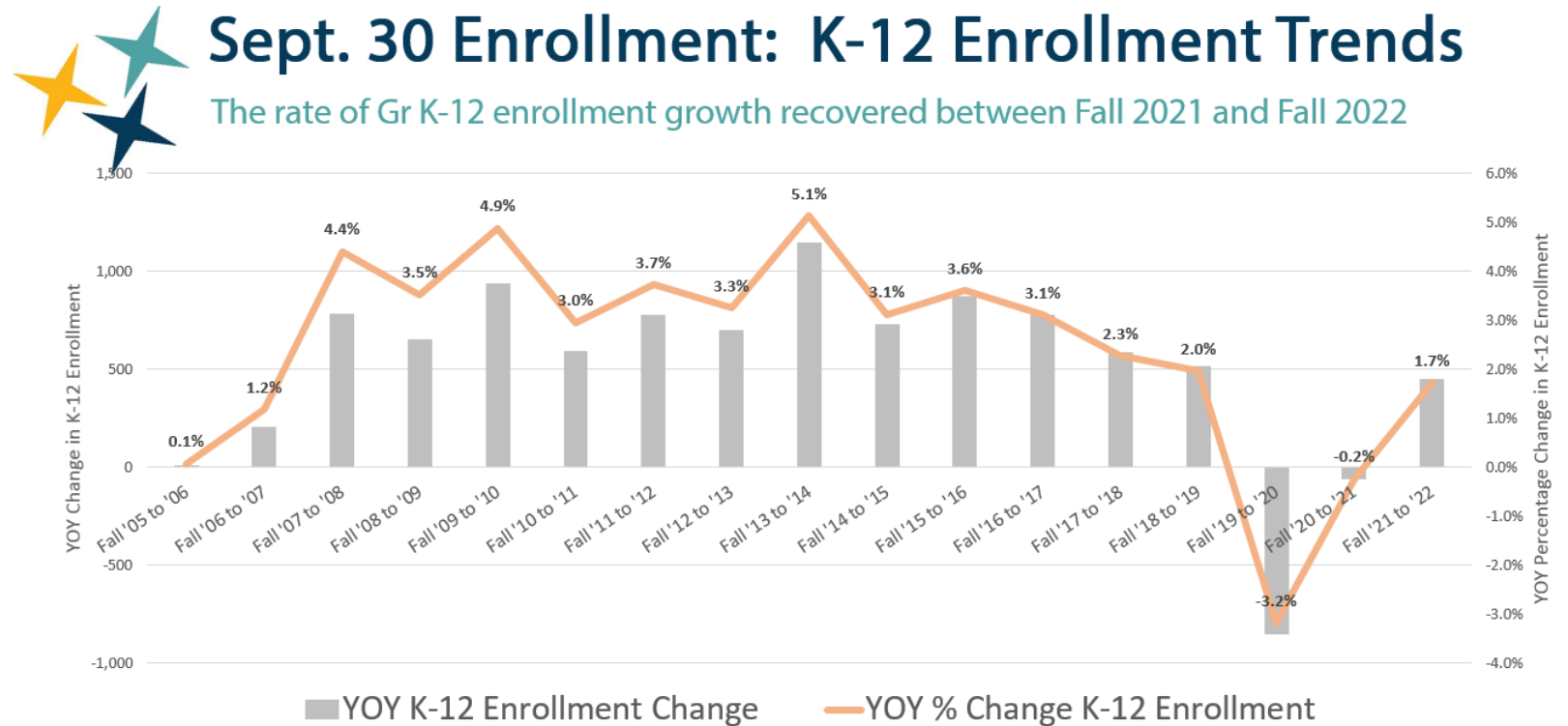
- APS enrollment has fluctuated over time
- Sept. 30, 2019 saw the highest count of K-12 enrollment since 1969, with 26,906 students
- Since then, K-12 enrollment has been below this level:
 - 26,051 K-12 (2020)
 - 25,989 K-12 (2021)
 - 26,439 K-12 (2022)
 - 26,584 K-12 (preliminary Sept. 11, 2023)

Figure 1: APS K-12 and PreK-12 Enrollment has fluctuated over time



K-12 enrollment trends

- The pace of enrollment growth was decelerating prior to the onset of the COVID Pandemic in 2020.
- Year-over-year growth was 2.0% between fall 2018 to 2019.
- Previously, between fall 2013 to 2014 growth had been 5.1%, for example.



Interpreting annual growth rates from the Community Facilities Study:

- 2%+ indicates a high growth rate
- 1-2 % indicates a medium growth
- 0-1 % indicates a low growth rate

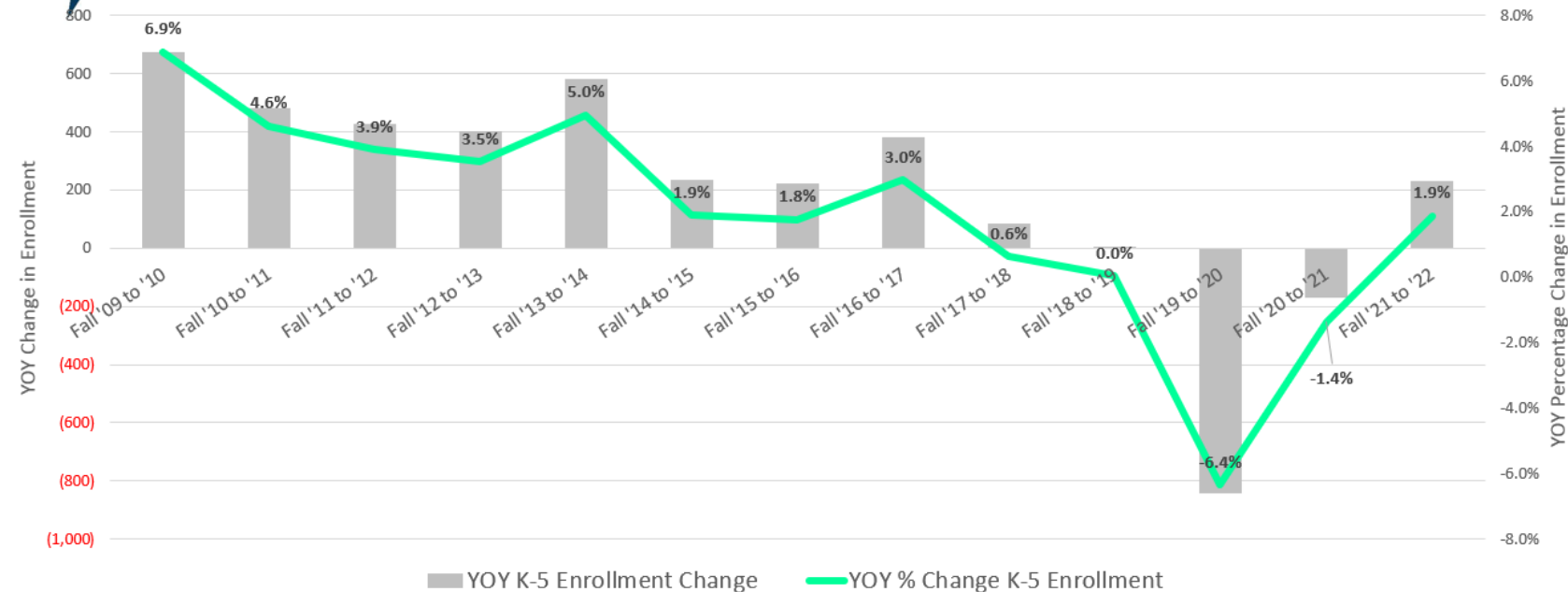
Swing Space – Enrollment Trends

K-5 enrollment trends

- Similar trends were experienced for K-5 enrollment
- K-5 enrollment was relatively flat between 2017 to 2018 and 2018 to 2019, before the pandemic



Gr K-5 enrollment change



Interpreting annual growth rates:

- 2%+ indicates a high growth rate
- 1-2 % indicates a medium growth
- 0-1 % indicates a low growth rate

Swing Space – Enrollment Trends

- Some of these decelerating growth, or declining, trends were seen at some neighborhood schools, such as Nottingham.

Enrollment	Sept. 30 of Each Year									Preliminary as of Sept. 11, 2023
	2014	2015	2016	2017	2018	2019	2020	2021	2022	
K-5 at Nottingham E.S.	713	441	469	523	499	468	418	385	391	367
Change		(272)	28	54	(24)	(31)	(50)	(33)	6	(24)
% Change in K-5 enrollment		-38%	6%	12%	-5%	-6%	-11%	-8%	2%	-6%

*Enrollment Management Plan moved two PreK classes to Nottingham since the school had space

** Discovery E.S. opened in 2015

Enrollment Trends Impact Enrollment Projections

Pre-CIP School Board Response (Question 22) at <https://www.apsva.us/wp-content/uploads/sites/57/2023/08/FY-2023-PreCIP-School-Board-Questions-08.25.23.pdf> addressed:

- Approach to enrollment projections
- And considerations which inform the projections approach, including:
 - County populations estimate trends from the US Census
 - Birth trends from Arlington residents
 - Birth-to-kindergarten capture rate trends
 - County migration patterns from the US Census
 - Trends in the new type of housing being added

Swing Space Project Plan Process

Appendix J

TASK 1

Identify comprehensive list of site options
for swing space (p. A-180 or pdf p. 222)

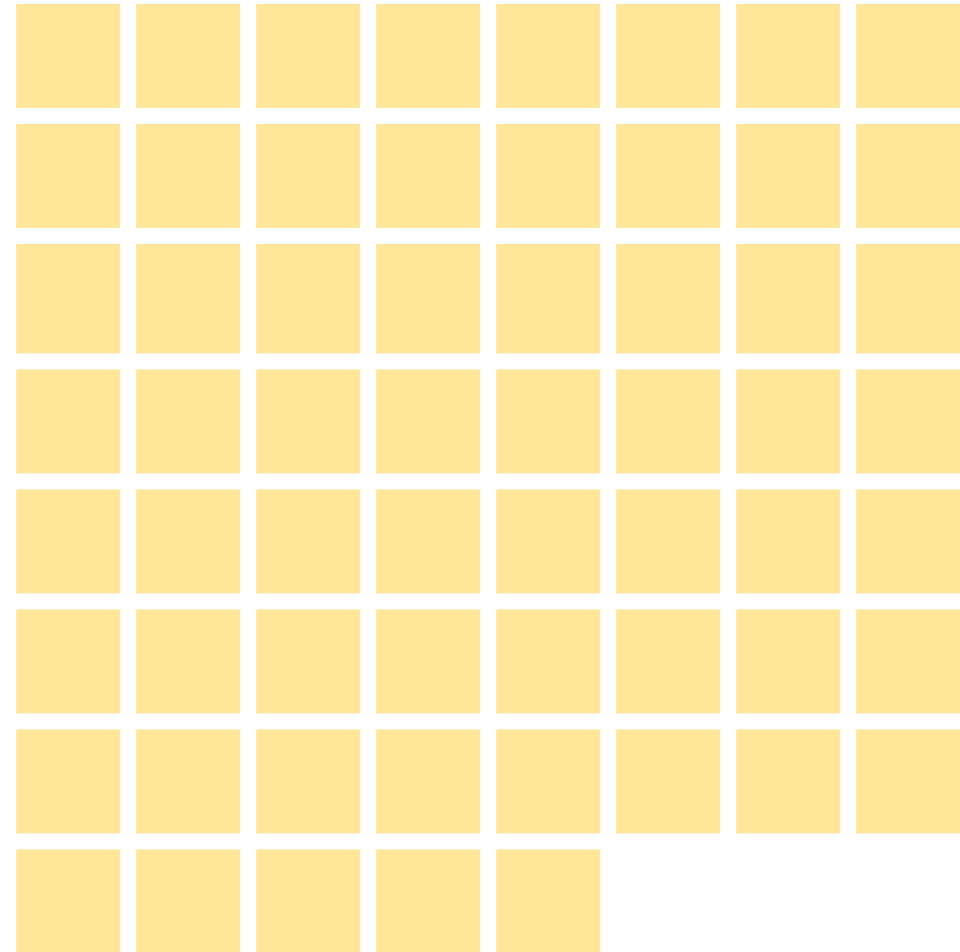
- APS staff, advisory committees, Facilities Advisory Committee (FAC), and Joint Facilities Advisory Committee (JFAC)

TASK 2

Define the educational specifications for elementary swing space ensuring its suitability for use as a temporary school (p. A-183 or pdf p. 224)

- Examples: Requirements, number of rooms, and square footage for Small Group Instruction, Extended Day, Food Services, etc.

Swing Space Site Options (61 sites)



Swing Space Project Plan Process

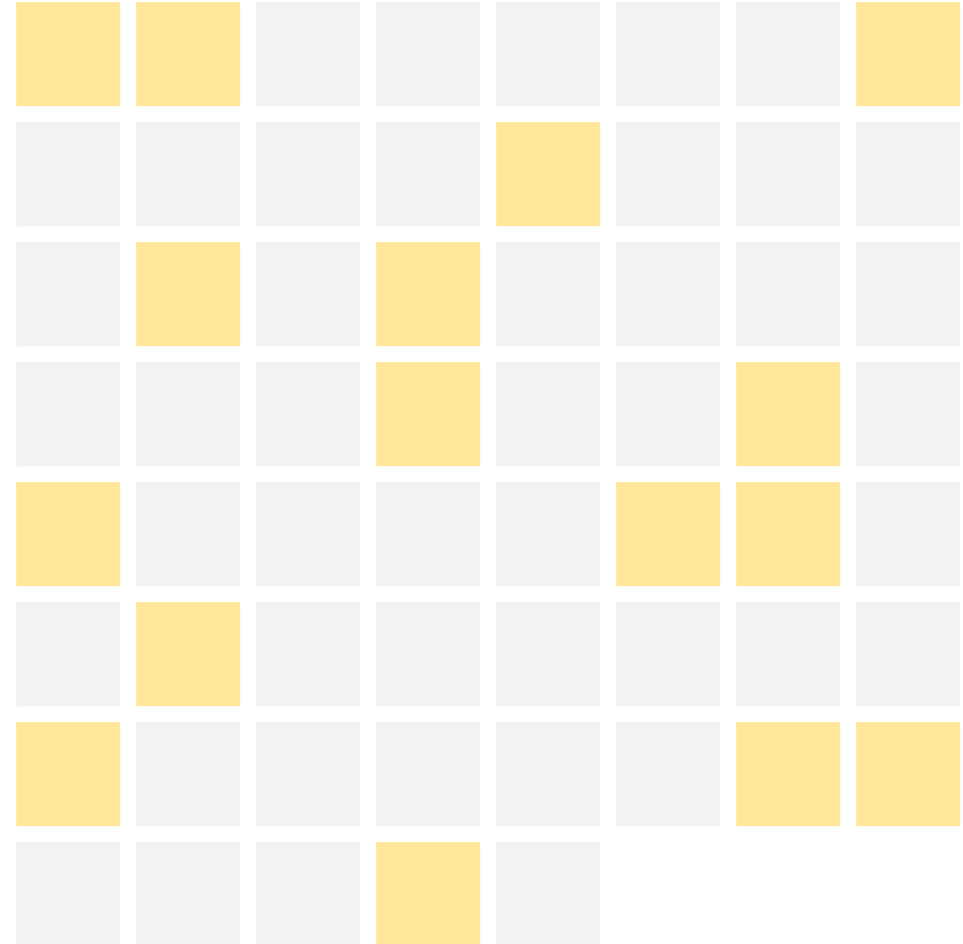
Appendix J

TASK 3

- Establish the criteria that will be used to evaluate swing space options (p. A-171 or pdf p. 213)
- Minimum Site Requirements
 - 71,000-85,000 sq ft interior space, adjacent to available green space, parking onsite or nearby, ground floor egress availability
- Examples of sites removed before evaluation
 - Barcroft Sports Complex, 601 South Carlin Springs Property, Relocatable Village on private property, two sites to host upper and lower ES (p A-186 or pdf p. 228)

**45 did not meet minimum
requirements or evaluation criteria
61-45= 16 sites**

Sites that Met Minimum Requirements and Evaluation Criteria (16 Sites)



TASK 4

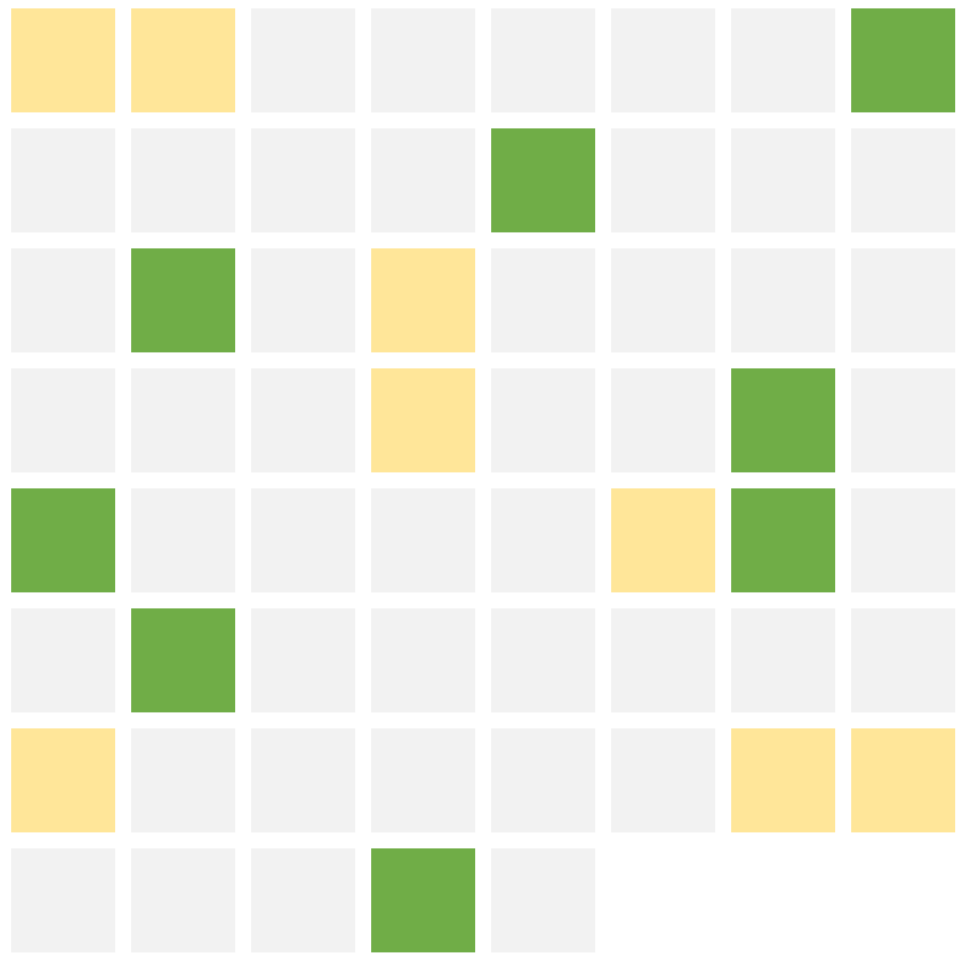
Evaluate each eligible swing space option (p A-188 or pdf p. 240)

- Other sites removed because earlier studies showed major concerns and county-owned properties that would likely take too long to develop
- Evaluation criteria: Facility, Timeline, Location & Transportation, Costs, Complexity, Security, Other

Sites removed: (p A-198 or pdf p. 240)

- Two-Schools/ Two-Shifts in one existing elementary school building
- Temporary Student Redistribution at existing Elementary schools
- Build a Temporary Relocatable Complex next to an existing elementary
- Teardown/New Build at Lee Community Center
- Repurpose Madison Community Center
- RiverHouse Commercial Development at Virginia Highlands
- Quincy “Buck Property”
- Commercial Building “B”

Sites that Met Requirements and Evaluation Criteria (8 Sites)



Possible Sites for Swing Space

Repurpose Fairlington Community Center	Repurpose Washington-Liberty Annex	Repurpose Syphax Education Center	Repurpose Commercial Building	Repurpose Current ACC Building	Repurpose Elementary School	Build new elementary next to an existing school	Build new elementary at Virginia Highlands
<ul style="list-style-type: none"> • \$40 to 50 million • County owned, may delay availability 	<ul style="list-style-type: none"> • \$40 to 50 million 	<ul style="list-style-type: none"> • \$40 to 50 million • Plus lease for new offices 	<ul style="list-style-type: none"> • \$40 to 50 million • Plus the annual cost of lease 	<ul style="list-style-type: none"> • \$25 million • FY 2023-32 CIP designated building for MPSA 	<ul style="list-style-type: none"> • <\$5 million 	<ul style="list-style-type: none"> • \$70+ million 	<ul style="list-style-type: none"> • \$70+ million • Master planning of site scheduled for FY30

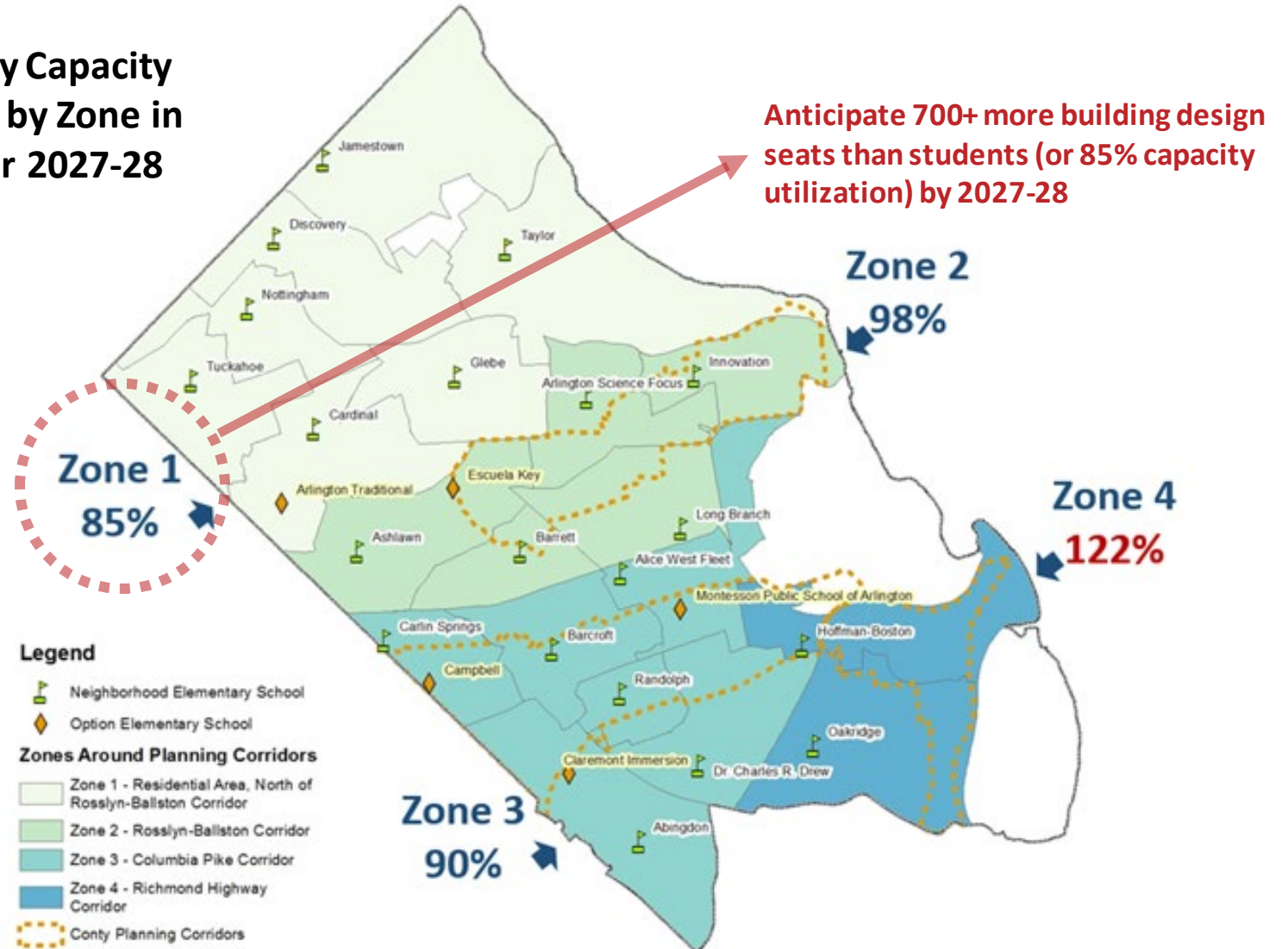
Recommended

Projected Elementary School Capacity Utilization by Zone

Pre-CIP Report recommends for Fall 2026 concurrently:

- Repurposing a school in Zone 1 for swing space
- Implementing boundary changes for efficient capacity utilization among neighborhood schools, including:
 - All schools in Zone 1
 - ASFS and Innovation
 - Oakridge, Hoffman-Boston and Fleet
 - Abingdon and Drew

Projected Elementary Capacity Utilization by Zone in School Year 2027-28



Decision Tree

Swing Space: Repurpose an Existing Elementary School

Appendix K

Additional data points (p. A-205 or pdf p. 247)

- projected enrollment trends by four zones illustrating planning corridors
- permanent building capacity at each school
- projected enrollment trends for each school and at adjacent schools needing relief
- proximity and potential walk zones to neighboring schools
- open capacity in neighboring schools for students to be reassigned through a boundary process

Note: Option schools are not considered for swing space.

*Approximate total number students reassigned is the projected total number of students enrolled at the school to be repurposed and students who must be reassigned from the receiving schools to other schools to balance enrollment.

Decision-Making Process for Elementary School Swing Space

Figure 1. Decision Tree



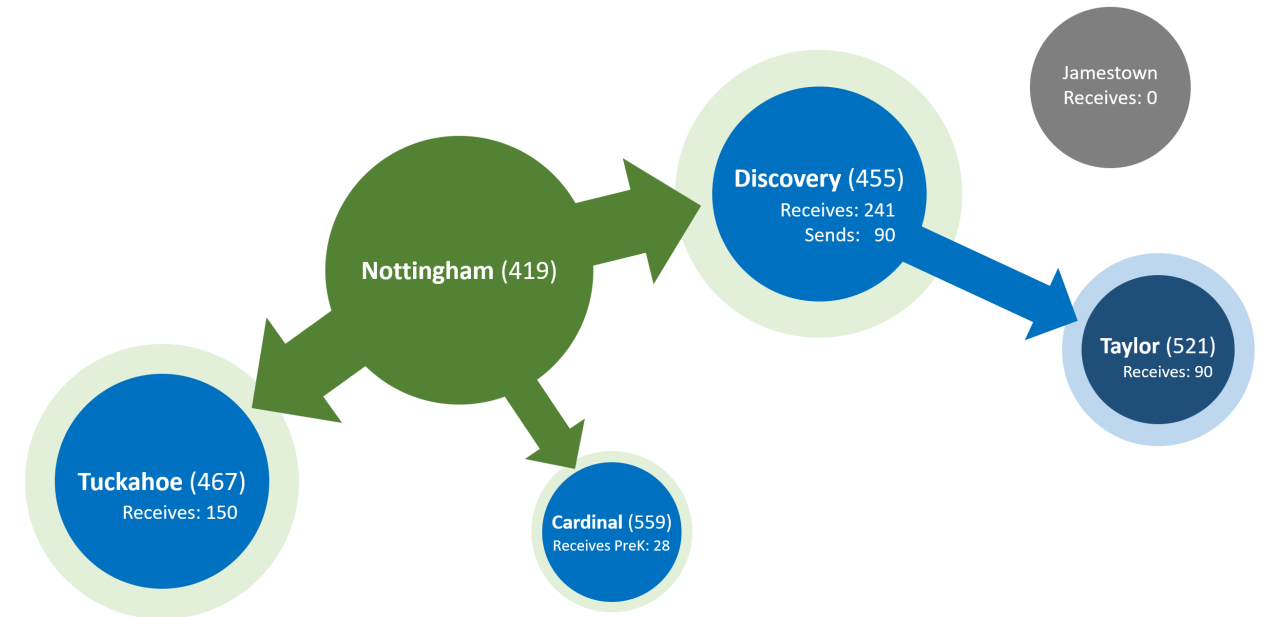
Swing Space School Site Recommendation

Appendix K

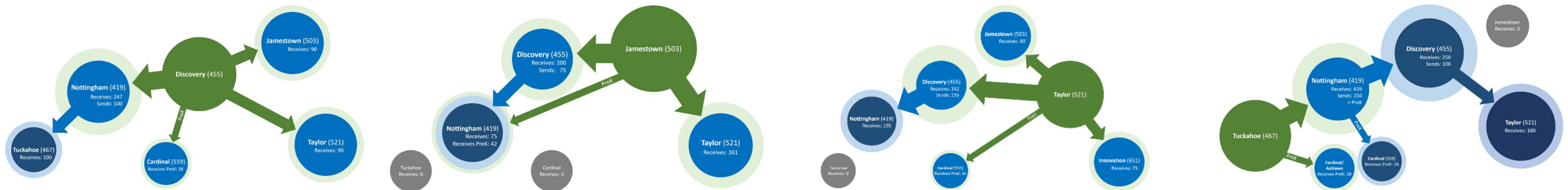
Rationale for repurposing Nottingham for swing space

- Surrounding schools have capacity to welcome reassigned students in a boundary change
- Potential overlapping walk zones with Discovery and Tuckahoe¹
- Currently has five relocatable classrooms, space to add more if needed to accommodate a larger school
- Missing Middle Expanded Housing Options and Plan Langston Boulevard Area Plan
 - New students not expected in next 10 years
 - If enrollment in this area increases, Nottingham could be returned to a neighborhood school

¹ 2018 Bus Transportation Service Review www.apsva.us/engage/transportation-review/



Visualizations of potential scenarios from Appendix K



Zone 1 Capacity Utilization

ELEMENTARY SCHOOL	2023-24			2024-25	2025-26	2026-27			2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
	2023-24 Capacity	Total Enrollment	Cap. Util.	Cap. Util.	Cap. Util.	2026-27 Capacity	Total Enrollment	Cap. Util.*	Cap. Util.	Cap. Util.	Cap. Util.	Cap. Util.	Cap. Util.	Cap. Util.
Cardinal	747	695	93%	91%	90%	747	671	Enrollment is not projected by individual school beyond five years						
Discovery	630	510	81%	76%	75%	630	455							
Glebe	510	539	106%	109%	112%	510	556							
Jamestown	597	508	85%	84%	84%	597	503							
Nottingham	513	413	81%	83%	82%	0	419							
Taylor	659	566	86%	85%	85%	659	521							
Tuckahoe	545	459	84%	86%	86%	545	467							
Zone 1 w/out Nottingham Capacity	3688	3690	100%	100%	99%	3688	3592	97%	96%	94%	92%	91%	89%	88%
Zone 1 w/Nottingham Capacity	4201	3690	88%	87%	87%	4201	3592	86%	84%	83%	81%	80%	78%	77%

*Boundary process will spread Zone 1 enrollment across schools, with an overall utilization of 97%

Frequently Asked Question

Wouldn't it be preferable for the students from the school under renovation to attend nearby schools for a year or two rather than close an elementary school?

This idea was thoroughly evaluated, but ultimately not pursued for several reasons.

1. Spreading out students from the school under renovation would disrupt both their community and the communities at the receiving schools for every project, every year or every other year. Only a limited number of schools have sufficient numbers of open seats and those same receiving schools would be required to host new groups of students for each renovating school presenting new disruptions with each new project.
2. Nearby schools may not have enough open seats to accommodate all of the students from the school under renovation.
3. Providing transportation and distributing staff across multiple schools, every or every other year, would be extremely complex.

See More FAQs <https://www.apsva.us/nottingham-swing-space-faqs/>

Why wasn't a transportation study completed before recommending Nottingham be repurposed?

- 61 sites were evaluated, and every site will have transportation issues.
- APS will recommend conducting transportation studies for all potential swing space sites included in the SB's October CIP direction
- APS will also develop an initial plan for schools using swing space that transports all students to and from their school to Nottingham at once and any anticipated bell time adjustments.

Swing Space Recommendation Timeline

2023	Oct. 12 & 26	SB Meetings Recommend and act upon the FY 2025-34 CIP Direction, include repurposing Nottingham for Swing Space
2024	May 14	SB Work Session Review the details within the proposal, answer questions
	May 26	SB Meeting Present Superintendent's Proposed FY 2025-34 CIP
	June 6	SB Meeting Present School Board's Proposed FY 2025-34 CIP
	June 11 & 20	SB Public Hearing and SB Action
	Nov. 5	Public Participation: Vote on School Bond Referendum
2025	June to Dec.	Elementary School Boundary Process
2026	Fall	School opens as new boundaries apply and Nottingham is opened for swing space

Questions & Answers Discussion

- 5-minute break to gather questions
- Please use the Q&A function in the upper-right corner
- You can also like and comment on each submission
- We encourage questions that focus on the report and the recommendation

Can Renovations be done without using a swing space?

Smaller projects are scheduled during school breaks and may be done without using a swing space. Major renovations can be extremely disruptive to the school and community. APS believes it is more appropriate to use a swing space, if possible, during major renovations to limit academic disruptions to students, safety risks, and costs. Experience has shown it is in the best interest of the school community to be relocated during major renovation and this is an industry best practice.

See More FAQs <https://www.apsva.us/nottingham-swing-space-faqs/>

What is the Long-Range Plan to Renovate Existing Facilities and when will it be available?

The Long-Range Plan to Renovate Existing Facilities includes an evaluation of each school, identifies schools with the greatest need for renovation, and will provide the Superintendent and School Board with a prioritized list of schools. It will be available in September 2023, before the School Board CIP Direction, to prepare cost estimates for top priority schools and include as many renovations as possible in the proposed FY 2025-34 CIP.

See More FAQs <https://www.apsva.us/nottingham-swing-space-faqs/>

Next Steps for Boundary Changes for Fall 2026

If the SB votes to repurpose Nottingham as swing space, the Fall 2025 Elementary Boundary Process:

- Assign Nottingham students to nearby elementary schools with capacity
- Receiving schools may have some students reassigned to another nearby school to accommodate Nottingham students
- Neighborhood elementary schools in Zone 2 that border Zone 1 schools may also be part of the boundary recommendation
- This process will be guided by [Policy B-2.1. Boundaries](#)
 - Note: The School Board is scheduled to update the policy and create a corresponding Policy Implementation Procedures (PIP) in 2024.

Long-Range Renovation Plan and Swing Space

What is the Long-Range Plan to Renovate Existing Facilities

- Report will evaluate renovation needs at each school, identify schools with the greatest need for renovation

When will the plan be available?

- It will be presented to the School Board in September 2023 as an information item, before the School Board votes on CIP Direction

Swing Space – Renovation Plans

What has been completed in the Long-Range Renovation Plan?

- ✓ Aug. 2021 – APS proposed the 2023-32 CIP include a long-range plan to renovate existing school facilities
- ✓ Oct. 2021 SB vote directed Supt's Proposed FY 2023-32 CIP include
 - A framework and guidelines for evaluating facilities
 - A schedule and prioritization of renovations by facility;
 - bond or other funding sources to implement the long-range renovation plan
- ✓ May 2022 Supt's Proposal CIP included framework developed with help from FAC
- ✓ June 2022 SB voted on CIP that included the framework to evaluate schools and to reestablish a Long-Range Plan to Renovate Existing School Facilities

Swing Space – Renovation Plans

Started in Aug. 2021

In June 2022, the School Board Motion directed the Superintendent to prepare for the FY 2025-34 CIP by

- Prioritizing the renovations of existing APS school facilities using the framework as described in Attachment B at the June 23, 2022, School Board meeting which will be made part of the official record, and replacing placeholder amounts with project estimates,
- Identifying and developing swing space, if needed, to support the renovation projects, and
- If feasible, beginning construction on the first renovation project by Fall 2026.

** 2022 Vote on FY 2023-32 Capital Improvement Plan (CIP)*



What are the next steps to renovate existing schools?

- Sept. 2023 - SB will review evaluation of all facilities
- October 2023 - SB will direct APS to gather the costs for and include one or more renovation in the May 2024 Supt's Proposed FY 2025-34 CIP
- May to June 2024 – FY 2025-34 CIP will include funds and timeline for the first renovation(s)
- Fall 2026 – renovations begin

Will APS have enough money to renovate a school?

- In the FY 2023-32 CIP, there was \$30-40 million available for renovations
- Availability of funds for capital projects changes over time
- The May 2024 Supt's Proposed FY 2025-34 CIP will update the available funds
- Assumptions about renovations
 - some may be smaller projects
 - major projects may be scheduled for one school at a time

With a swing space, can you only complete one school renovation at a time?

- No, it is possible that smaller renovation projects could be done concurrently
- Schools requiring a major renovation need to consider if the school would benefit by relocating to swing space
- For example, the HVAC system at Barcroft, is being replace while school is in session

Can Renovations be done without using a swing space?

- Smaller projects can be scheduled during the summer and may be done without using a swing space.
- Major renovations are disruptive to the school and community.
- Swing space will
 - limit academic disruptions to students
 - Allow the projects to be completed quicker, reducing costs and safety risks

Wouldn't it be preferable for the students from the school under renovation to attend nearby schools for a year?

Idea was evaluated, not recommended:

- Each renovation would disrupt multiple school communities
- Not all schools have space to accommodate students from the school under renovation
- Operations would get complicated as students are distributed to nearby schools for every renovation
 - Transportation would change annually
 - Staff would need to be reallocated

Preferable for central location?

- Central location would be ideal
- Some more central sites, like Washington-Liberty Annex or Syphax Education Center and have
 - a \$40 to \$50 million dollar price tag to work for an elementary school
 - Would require relocating HS students or relocating central office staff
- Centrally located schools do not have capacity in surrounding schools to repurpose a school for swing space

Minimizing education disruptions and social-emotional impacts

- Families and staff play a key role in helping students through transitions
- APS will work with impacted schools to facilitate transition activities
- Students from Nottingham would move to nearby schools in sizable cohorts, join other students who will continue with them into M.S. and/or H.S.
- Every year our schools welcome new families in PreK-12

What are the future plans for the Nottingham site and will APS sell it?

- If enrollment were to increase in the future, the school would return to being a neighborhood school
- APS has no plans to sell the property
- Future plans at APS sites are guided by:
 - Enrollment data showing a need for seats
 - School system construction needs for swing space

Impacts to schools around Nottingham

Will Tuckahoe be 113% and Discovery be overcrowded?

- No, APS plans to conduct a countywide elementary boundary process effective 2026 that will take into account changes to the use of any site.

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	2023-24 Capacity	Total Enrollment	Cap. Util.	Cap. Util.	Cap. Util.	2026-27 Capacity	Total Enrollment	Cap. Util.*	Cap. Util.	Cap. Util.	Cap. Util.	Cap. Util.	Cap. Util.	Cap. Util.
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*Boundary process will spread Zone 1 enrollment across schools, with an overall utilization of 97%

How will you retain Nottingham's staff through 2025-2026 and beyond?

The May 2024 Superintendent's proposed FY25-34 CIP will include a draft plan to retain Nottingham staff through the transition.

Swing Space – Projections

Should APS apply a flat rate for pre-Covid enrollment?

- Example - flat rate method using 2018 K-5 enrollment (499 K-5 students), would have allocated up to 6 additional teachers in 2022 (1 per grade) for the 108 students

If projections are too high

- Staff is budgeted that may not be needed; funds could be used elsewhere
- Can't cut teachers after already on contract
- Using the suggested approach would have reduced funds for other budget priorities

How will increased needs for Extended Day services be addressed at schools?

- Look for options to provide extended day at an APS facility close to the neighborhood school undergoing renovations.
- Redistribute Nottingham's extended day staff to support enrollment increases nearby due to boundary changes.

Swing Space and Nottingham

Virtual Community Table Session
September 11, 2023

Access the Pre-CIP Report at www.apsva.us/engage/nottingham-swing-space/

