

## SCHOOL BOARD QUESTIONS REGARDING THE 2023-32 CIP AND STAFF RESPONSES

#	Question	Dept.	Received	Response	Distributed
1.	Could staff please provide more detail about the new ERP noted in the CIP? What will the new system do that the current one does not?	Information Services, Finance, MS	5/17/22	5/26/22	5/27/22
2.	Is the renovation plan being designed as a living document to be revised and maintained for reference for all future CIPs?	F&O	5/17/22	05/19/22	5/19/22
3.	If we had more funding, could we accelerate some or all of our school safety projects?	F&O	5/25/22	5/26/22	5/27/22
4.	Work Session #2 Presentation, Slide 31: I understand that APS does not want to constrain itself by limiting any school campus to one level. However, it seems that it would be prudent, both instructionally and from a neighborhood perspective, to try when possible to limit the use of a campus to either elementary or secondary—easier when it comes to busing and traffic w/ different start times, easier when it comes to sharing use of open spaces and fields...	P&E F&O	5/31/22	6/2/22	6/3/22
5.	Work session #2 Presentation, Slide 21: I understand this slide to mean that we can only double the # of CTE enrollments from other high schools if we build out the new ACC building according to the base ed specs (the larger footprint of the two designs going forward). Is that a correct interpretation of this graph? If so, how can that be the case when the additional 450 seats are proposed to be regular classroom space?	P&E draft	5/31/22	6/2/22	6/3/22
6.	Ty Byrd said we can't currently bring Arlington Tech enrollment to the planned figure of 600 at today's ACC. <b>Is that because we don't have the seats or we don't have the applicants?</b>	P&E	6/1/22	6/1/22	6//3/22
7.	One thing not addressed last night was parking. During the CCWG process in 2018, APS F&O and Arl County gov't came to an agreement on 420 parking spaces. Clearly, that reflected the configuration of the project, campus, enrollment, programs, staffing, etc at	P&E draft, then run by F&O	6/1/22	6/1/22	6/3/22

	<p>that time. The configuration and other external factors have changed since then.</p> <ul style="list-style-type: none"> <li>• <b>How will we arrive at an agreed-upon number of parking spaces with ACG and what is the timeline for that?</b></li> <li>• The parking garage and fields are included in the current ACC Concept Design. <b>How was the cost for the parking garage calculated without knowing how many spaces it will contain?</b></li> </ul>				
8.	<p>Kris Martini said that CTE course enrollment has waned at the comprehensive HS's. <b>Which CTE classes are offered at the comp HS's?</b> With more seats envisioned at the new ACC bldg., <b>is the plan to boost CTE enrollment there by discontinuing or cutting back the CTE class offerings at the comp HS's?</b></p>	Kris	6/1/22	6/1/22	6/3/22
9.	<p>Lisa said that the SB will vote this Fall on the size of the new ACC bldg, which has also been stated in previous presentations. I'm confused about how we are preparing for the upcoming approved FY23-32 CIP. SB direction from Fall 2021 said to prepare 2 projects using the Base and also the Alternative Ed Specs. <b>Whether we approve the Base or the Alt Ed Specs project in the CIP, what would we then be voting on in the Fall?</b></p>	Finance, Leslie	6/1/22	6/1/22	6/3/22
10.	<p>Animal Science and Veterinary Science programs</p>	Kris Martini	6/1/22	6/1/22	6/6/22 amended
12.	<p>Why were we able to estimate the costs for the MPSA (Patrick Henry) building demolition and conversion to field space at this time last year, as part of the last CIP cycle, and yet per staff response last night we're now apparently unable or unwilling to do so? I'm confused-- these costs were presented in a work session last June.</p>	Renee Harber	6/8/22	6/8/22	6/10/22
13.	<p>What have been the three most expensive renovations APS has done to existing school buildings over the past 15 years? (It would be</p>	Renee Harber	6/8/22	6/8/22	6/10/22

	great to get the name of each, date completed and total project cost.)				
14.	Is it possible to complete the Kenmore turf field conversion project earlier than the proposed 2029/30 timeframe? What are the reasons this project was not planned for earlier in the CIP?	Renee Harber	6/9/22	6/9/22	6/10/22
15.	Is there a conversation about changing the schematic design so students from MPSA would not cross any roadway to get to play space for recess? Would that happen in schematic design or is it not needed? I wanted assurance that the roadway will not be active during the school day.	Renee Harber	6/10/22	6/10/22	
16.	<p>County staff says the 2030 date for the Kenmore project is due to our APS CIP and when we would have the funds available. But there is no reason on our side to delay this project until 2030. It was originally slated for 2021.</p> <p>I would very much like to see this project happen sooner. We have a field shortage in Arlington and it affects youth sports, including APS sports.</p> <p>Would staff please identify an earlier time in our CIP for the Kenmore project and see about coordinating with the County?</p>	Renee Harber	6/21/22	6/21/22	6/23/22
17.	<p><b><i>Please address the facility infrastructure and maintenance concerns noted in the attached letter from an APS parent.</i></b></p> <p>Attachment: Dear Chair Kanninen and APS School Board Members,</p> <p>As a Tuckahoe parent, I request you place importance on HVAC and other facility concerns in your Capital Improvement Plan. As the plan sits now, there is little-to-</p>	Renee Harber	6/21/22	6/21/22	6/23/22

no room for short term expenditures or even a long range planning process to address the known facility improvement needs throughout the school district.

**Known issues at Tuckahoe:**

**HVAC:** Two weeks ago, several Tuckahoe classrooms reached over 80 degrees for several days. This is an unacceptable learning environment for students and an inhospitable working environment for our educators - especially those remaining masked and those who are pregnant. This is not a one time occurrence we can blame on high outside temperatures. This is a known issue that repeats itself twice a year, every year. In 2019, APS replaced half of the HVAC system. However, that did not completely address the problem. APS's solution, to date, is to bandage the hemorrhaging issue. Our school is stuck in a cycle of repair/replace on a parts-by-parts basis.

**Roof repair:** The roof at Tuckahoe has many known leaks. At least one hallway in the school is missing the majority of the ceiling tiles due to frequent leaks and damaging storms.

**Unknown substance on playground:** Our playground (at the front of the school) often oozes an unknown, iridescent substance that leaks onto our sidewalk (photo attached). APS has come to investigate but has not identified the substance or offered a solution. APS needs to address the potential health and safety hazard of this unknown matter.

The proposed CIP would keep Tuckahoe and other schools requiring improvements handcuffed to their crumbling facilities for

<p>years to come while APS predominantly focuses on the new ACC.</p> <p>I am asking you to:</p> <ol style="list-style-type: none"> <li>6. Add a line item for HVAC upgrades at all the schools that need them, with necessary funding</li> <li>7. Add a line item for roof repairs for all the schools that need them, with necessary funding.</li> <li>8. Add a line item to fix outdoor space problems, with necessary funding.</li> </ol> <p>By doing this, APS is demonstrating its commitment to address the crumbling infrastructure of our existing schools and the ability to fund emergent issues.</p> <p>Thank you for your attention to this matter.</p> <p>Best,  Jamie McHenry  APS parent</p>				
<p>18. The following facility concerns were shared at the public hearing last week. Is staff aware of each of these issues? Are they in the queue for major infrastructure or MCM? If so, approximately when are they scheduled to be addressed? If not, what is the next step for addressing these concerns?</p> <p>Abingdon HVAC  Tuckahoe HVAC  Barcroft rug replacement  TJ entrance  Exposed sewer pipe at Wakefield</p> <p>It was also mentioned that some schools have windowless classrooms. Which schools are these?</p>	<p>Renee Harber</p>	<p>6/21/22</p>	<p>6/21/22</p>	<p>6/23/22</p>

**MEMORANDUM**

**TO** Members of the School Board

**THROUGH:** **Dr. Francisco Durán, Superintendent**

**FROM:** **Dr. John Mayo, Chief Operating Officer**  
Renee Harber, Assistant Superintendent, Facilities and Operations

**SUBJECT:** **School Board Follow-Up CIP question #16**

**DATE** June 22, 2022

*Question: County staff says the 2030 date for the Kenmore project is due to our APS CIP and when we would have the funds available. But there is no reason on our side to delay this project until 2030. It was originally slated for 2021.*

*I would very much like to see this project happen sooner. We have a field shortage in Arlington and it affects youth sports, including APS sports.*

*Would staff please identify an earlier time in our CIP for the Kenmore project and see about coordinating with the County?*

In a joint meeting between APS and County leadership on June 22, 2022, it has been agreed upon that the Kenmore fields be moved from FY2030 to FY2025. CIP documentation will reflect updated costs associated with this change.

**MEMORANDUM**

**TO** Members of the School Board

**THROUGH:** **Dr. Francisco Durán, Superintendent**

**FROM:** **Dr. John Mayo, Chief Operating Officer**  
Renee Harber, Assistant Superintendent, Facilities and Operations

**SUBJECT:** **School Board Follow-Up CIP question #17**

**DATE** June 22, 2022

***Question: Please address the facility infrastructure and maintenance concerns noted in the attached letter from an APS parent.***

Staff addresses concerns raised by an APS parent regarding Tuckahoe Elementary.

- HVAC issues: Staff had already identified Tuckahoe’s multizone rooftop unit #3 for replacement in FY2023’s MCM budget. This unit was ordered on June 8<sup>th</sup> as an advanced purchase item. Replacement is scheduled this summer; however, the manufacturer notified staff that there is a minimum of 30 weeks for equipment to ship. Staff continue to keep the existing unit operational until the new unit is installed.
- Roof repair: Based on an engineering consultant condition evaluation in 2009, Tuckahoe’s roof was replaced in 2012. This roof has a 25-year warranty and the staff has not received any work orders regarding roof leaks. The leaks cited by the parent were mainly internal and isolated to HVAC condensate leaks. Staff tries to correct these issues as they are discovered and reported. Staff will ensure the ceiling tiles are replaced as repairs are made.
- Unknown substance on the playground: Staff have investigated the report of an unknown substance at the playground. It is natural runoff from the hybrid wood fiber mulch during heavy rain. This mulch is used on our playgrounds because they provide optimum playground comfort. The mulch material does not present a health threat.
- Funding sources for HVAC upgrades, roof repairs and outdoor space issues: APS has several funding sources to address wide ranging facility needs. The CIP addresses capital projects such as new construction, major renovations, and additions. Major

HVAC systems, building envelope including roofs, and electrical infrastructure are funded in the CIP and used to replace major systems as needed. Smaller projects such as individual HVAC unit replacements, flooring replacement for schools, and playground equipment are considered under the Minor Construction/Major Maintenance process. This process is well defined, and every school participates in submitting their needs annually. Repairs are handled in the maintenance operational budget using the work order process.

**Attachment: Letter from parent to School Board**

Dear Chair Kanninen and APS School Board Members,

As a Tuckahoe parent, I request you place importance on HVAC and other facility concerns in your Capital Improvement Plan. As the plan sits now, there is little-to-no room for short term expenditures or even a long range planning process to address the known facility improvement needs throughout the school district.

**Known issues at Tuckahoe:**

**HVAC:** Two weeks ago, several Tuckahoe classrooms reached over 80 degrees for several days. This is an unacceptable learning environment for students and an inhospitable working environment for our educators - especially those remaining masked and those who are pregnant. This is not a one time occurrence we can blame on high outside temperatures. This is a known issue that repeats itself twice a year, every year. In 2019, APS replaced half of the HVAC system. However, that did not completely address the problem. APS's solution, to date, is to bandage the hemorrhaging issue. Our school is stuck in a cycle of repair/replace on a parts-by-parts basis.

**Roof repair:** The roof at Tuckahoe has many known leaks. At least one hallway in the school is missing the majority of the ceiling tiles due to frequent leaks and damaging storms.

**Unknown substance on playground:** Our playground (at the front of the school) often oozes an unknown, iridescent substance that leaks onto our sidewalk (photo attached). APS has come to investigate but has not identified the substance or offered a solution. APS needs to address the potential health and safety hazard of this unknown matter.

The proposed CIP would keep Tuckahoe and other schools requiring improvements handcuffed to their crumbling facilities for years to come while APS predominantly focuses on the new ACC.

I am asking you to:

1. Add a line item for HVAC upgrades at all the schools that need them, with necessary funding
2. Add a line item for roof repairs for all the schools that need them, with necessary funding.
3. Add a line item to fix outdoor space problems, with necessary funding.

By doing this, APS is demonstrating its commitment to address the crumbling infrastructure of our existing schools and the ability to fund emergent issues.



Thank you for your attention to this matter.

Best,  
Jamie McHenry  
APS parent

**MEMORANDUM**

**TO** Members of the School Board

**THROUGH:** Dr. Francisco Durán, Superintendent

**FROM:** Dr. John Mayo, Chief Operating Officer  
Renee Harber, Assistant Superintendent, Facilities and Operations

**SUBJECT:** School Board Follow-Up CIP question #18

**DATE** June 22, 2022

***Question: The following facility concerns were shared at the public hearing last week. Is staff aware of each of these issues? Are they in the queue for major infrastructure or MCM? If so, approximately when are they scheduled to be addressed? If not, what is the next step for addressing these concerns?***

***Abingdon HVAC  
Tuckahoe HVAC  
Barcroft rug replacement  
TJ entrance  
Exposed sewer pipe at Wakefield***

***It was also mentioned that some schools have windowless classrooms. Which schools are these?***

Below is information regarding the CCPTA facility concerns brought forth during the CIP public comment on June 13, 2022.

- Abingdon Elementary – HVAC issues: Abingdon’s oldest HVAC rooftop unit #1 is identified for replacement in FY2023’s MCM budget. The unit was ordered on June 8<sup>th</sup> as an advanced purchase item. Replacement is scheduled for this summer; however, the manufacturer notified staff that there is a minimum of 30 weeks for equipment to ship.
- Tuckahoe Elementary – HVAC issues: Tuckahoe’s multizone rooftop unit #3 is identified for replacement in FY2023’s MCM budget. The unit was ordered on June 8<sup>th</sup> as an advanced purchase item. Replacement is scheduled for this summer;

however, the manufacturer notified staff that there is a minimum of 30 weeks for equipment to ship.

- Barcroft Elementary – classroom flooring replacement: Barcroft is undergoing a major HVAC system replacement in the next two years. This project is under design. Staff do not anticipate replacing any classroom flooring until the HVAC project is finished due to construction debris and wear and tear. Any safety issues regarding flooring can be reported using APS' TMA work order system for immediate repair.
- Thomas Jefferson Middle School – security vestibule entrance: Staff have identified a solution for a security vestibule entrance to screen all visitors. This work will be completed this summer in time for SY2022-23.
- Wakefield High School – exposed sewer pipe: Staff have not received any work orders or surveyed any exposed (open/damaged) sewer pipes at Wakefield. Storm and sanitary sewer pipes above ceiling are labeled as such. In the pool area, there is work being done on an HVAC unit and some ceiling tiles have been removed. The storm and sanitary pipes are visible but not exposed during this repair.
- Windowless classrooms: Staff have identified schools below with interior capacity generating classrooms without direct light.
  - Abingdon,
  - Arlington Traditional
  - Barrett
  - Barcroft
  - Drew
  - Innovation
  - MPSA
  - Oakridge
  - Taylor
  - Tuckahoe
  - Gunston
  - Jefferson
  - Kenmore
  - Swanson