SCHOOL BOARD MOTION
APPROVED NOVEMBER 16, 2015

• West addition and interior renovation of the existing building
• General site layout and circulation, including driveway from Vacation Lane to Old Dominion, and safety/traffic improvements on Vacation Lane
• Alternate site layout without driveway connection pending VDOT/County approval
• Minimum capacity of 1,000 students
• Projected completion date of Sept 2019
• Total funding available from $31.26 M - $36.3 M
• Up to $250,000 additional funding for commemorative/interpretative artwork/signage regarding the historic significance of the building to be developed in collaboration with community leaders
• School Board requests that every effort be made to complete the project for a total cost as close to $31.26 M as possible; all additional costs above that must be justified by BLPC and staff; total not to exceed $36.3 M.
SCHEDULE AND MEETINGS
## Preliminary Milestone Schedule

<table>
<thead>
<tr>
<th>STRATFORD MIDDLE SCHOOL</th>
<th>Start</th>
<th>Finish</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
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<tbody>
<tr>
<td>Design (22 months)</td>
<td>Apr-2015</td>
<td>Jan-2017</td>
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<tr>
<td>SB Approves Schematic Design</td>
<td>Feb-2016</td>
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<tr>
<td>Use Permit Approval</td>
<td>Jun-2016</td>
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<tr>
<td>SB Approves Final Design</td>
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<tr>
<td>GMP/Procurement (4 months)</td>
<td>Feb-2017</td>
<td>May-2017</td>
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<tr>
<td>SB Approves CMR Construction Contract</td>
<td>May-2017</td>
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<tr>
<td>Construction (26 months)</td>
<td>Jun-2017</td>
<td>Jul-2019</td>
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<tr>
<td>Furniture/Technology</td>
<td>Aug-2019</td>
<td>Aug-2019</td>
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<tr>
<td>School Opening</td>
<td>Sep-2019</td>
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SCHEMATIC DESIGN SCHEDULE
BLPC MEETINGS (DATES TENTATIVE)

15
Schematic Design Kick-off
November 23, 2015

16
Building Design
December 7, 2015

17
Cost Management and Site Planning
December 14, 2015

18
Systems and Sustainability
January 4, 2016

19
Draft Schematic Design
January 19, 2016

20
Final Schematic Design Approval
February 1, 2016
KEY SCHEMATIC DESIGN DECISIONS

- Program for 40,000 gsf
- Building envelope and materials / architectural character
- Landscape program / outdoor learning opportunities
- Historic interpretation/commemoration approach
- Building site limit / utility coordination
- Selection of major systems
- Existing building renovation scope
- Continued refinement of cost estimate
$31.26 M PROJECT SCOPE

- 35,000 gsf addition
- Renovation of existing building
- Driveway to Old Dominion
- Vacation Lane improvements
- Opportunity to spend up to $5 M additional on the project
• $6.77 M renovation budget
• Three levels of renovation in concept cost estimate:
  • 14,000 SF Heavy = change in use, walls moved, new plumbing and/or special equipment
  • 40,000 SF Light = change in use; no significant equipment or furniture needed
  • 84,000 SF Minor = paint and patch
• Assumes “heavy” level of renovation for existing Library even if use remains the same
• Connection between existing building and new building included in cost of new addition.
• Existing scope assumes “minor” level of renovation for large shared spaces (gym, cafeteria, auditorium)
BLPC PRIORITITES FROM ONLINE POLL

• Larger Media Center to be located in new addition
• Additional PE space
• Historic interpretation
• Improving ADA accessibility
• Additional renovation to existing building
• Drama classroom in program
• Cafeteria improvements / expansion
• Sustainability measures
Three major categories of investment:

- **Larger Addition** $2.5 M
  - 35,000 gsf + 5,000 gsf = 40,000 gsf
    * Media center, PE space, resource classrooms

- **Improved Accessibility** $1.0 M
  - Elevator at east end of building that stops at all floors

- **Additional Renovation** $1.5 M
  - Improvements to shared spaces:
    * Gym - bleachers
    * Cafeteria - improvement to food service
    * Energy retrofits to existing building
    * Right-sizing of existing spaces
ED SPEC UPDATE

APS INSTRUCTIONAL SUPERVISORS

- Increase Special Education space to include 1 additional full size classroom
- HILT & Special Education classrooms should be distributed across grades instead of clustered
- HILT and Special Education resource rooms can be shared
- Increase size of the Media Center
- Reading Classroom should be full classroom size and are used by 6th grade
- Include a space for Drama instruction
- In addition to the Band room include a space for Orchestra
- Consolidate PE offices
- Health classrooms can be shared with World Languages
VERTICAL ORGANIZATION

EXISTING DROP-OFF

NEW DROP-OFF

3 8TH GRADE
7TH GRADE
DRAMA/VOCAL/DANCE

2 ADMIN MEDIA GYM FOOD

1 6TH GRADE
GYM ELECTIVES MUSIC ASSEMBLY

B ART MUSIC TECH

Arlington Public Schools
Stratford Middle School - 15
PROGRAM ADJACENCIES

1ST FLOOR PLAN

NEW ADDITION ← EXISTING BUILDING
PROGRAM ADJACENCIES

2ND FLOOR PLAN

NEW ADDITION ← EXISTING BUILDING

EXISTING BUILDING

- Food Service
- Admin
- Clinic
- 6-SCI
- 6-SCI
- Core/ HOS
- Gym/ PE Offices/ Storage
- Media Center
- Resource/ Reading/ Media Center Support/ Flex Rms

EXISTING BUILDING

QUINN EVANS ARCHITECTS

Arlington Public Schools
Stratford Middle School - 17
21ST CENTURY MEDIA CENTER

- Mobile and collaborative learning environments
- Communication skills and content creation – create, refine, and share information – increasingly digital
- Integration of educational technologies
- Hybrid, non-traditional learning environments – real world environments
- Social environments that foster the growth of the whole child
- “Third Places” - before and after school programming
21ST CENTURY MEDIA CENTER