AGENDA

1 - Project Goals
2 - Recent Meetings
3 - Program
4 - West Option - Developed out of 7/15 HALRB
5 - BLPC Recommended Options
PROJECT GOALS

APS CIP GOALS

Existing:
• 690 seats

Phase 1
• 1,000 Seats
• Open by start of 2019 school year
• Maximum project cost $29.2m

Phase 2
• Additional 300 seats
RECENT MEETINGS
RECENT MEETINGS

HALRB Work Session#2 - 7/15

PFRC #4 - 7/16

BLPC#9 - 8/03

School Board Work Session - 8/11

School Board - 8/13

UPCOMING: Design Guidelines
EDUCATION SPECIFICATIONS

PROGRAM DEVELOPMENT SOURCES

• 2004 APS Education Specifications for an 850 student middle school
• Comparison to other APS middle schools
• 2013 Guidelines for School Facilities in Virginia’s Public Schools
• Input from APS staff and educators
• Learning environment trends and developments
KEY PROGRAM ELEMENTS

1000 STUDENT SCHOOL

- 9 Academic Teams
- 138,000 sf existing + 45,000 sf addition = 183,000 sf

Key Renovations and Additions:
- Creating Team Communities
- New Media Center
- New Auxiliary Gym
- Expansion of Elective Spaces

Existing to Remain:
- Performing Arts, Auditorium, and Cafeteria
- Parking
- 153 Existing Parking Spaces (APS+DPR)
- No Added Parking (144 Recommended with TDM)

1300 STUDENT SCHOOL

- 3 additional Academic Teams
- 183,000 sf + 52,000 sf addition = 235,000 sf

Key Renovations and Additions:
- Creating Team Communities
- Addition to Media Center
- New Orchestra Room and Main Gym
- Existing Gym becomes Auxiliary Gym
- Expansion of Cafeteria and Elective Spaces
- New Structured Parking

Existing to Remain:
- Auditorium
- Parking
- Additional 35 Parking Spaces (188 Recommended with TDM) + Replace any Parking Displaced with Building Addition
“WEST” OPTION MASSING STUDY

PHASE 1 + PHASE 2
SITE OPTION A2 + “WEST” BUILDING
SITE PLAN - PHASE 1 + PHASE 2

- Site Option A2 shown
- Entry terrace from field up to addition level 1
- Thee levels of structured parking under building
- 195 parking spaces
- DPR fields reorganized
- Can also work with site options A1, C2 and C3
SITE OPTION A2 + “WEST” BUILDING

MASSING

- 97,000 gsf
- 5 floors (2 floors higher than existing building)
- All new program at west end of building
- New full size gym on levels 1 and 2
**“WEST” BUILDING**

**PROGRAM - PHASE 1 + PHASE 2**

- Shift heart of school towards new addition
- Each grade has a neighborhood adjacent to centralized electives
- Structured parking in Phase 1
- New auxiliary gym and Library in Phase 1
- Cafeteria expands in Phase 2
- New gym in Phase 2
SITE OPTION A2 + “WEST” BUILDING

BUILDING PROS / CONS

PROS:
• Does not block south facade of classroom wing
• Does not interrupt flow from classroom wing to field
• Preserves views of the historic south facades

CONS:
• Difficult to phase
• Arts, music and auditorium program far from new addition
• Initial added cost for structured parking must be included in Phase 1
• Impacts DPR property
BLPC RECOMMENDED OPTIONS | 5
OPTIONS DISCUSSED AT BLPC #9
BLPC VOTED FOR “LINK” AND “TERRACE”
SITE OPTION C2 + “TERRACE” BUILDING
VACATION LANE TO OLD DOMINION WITH LEVEL 1 PLaza

- Phase 1: 145 parking spaces
- Entry plaza at Level 1
- Drive for parent drop-off and pick-up; closed to traffic at other times. Entrance from Vacation lane or from Old Dominion
- Signal at Old Dominion
- Field shifted northeast

- Phase 2: 190 parking spaces
- Structured parking under field with access from Vacation Lane
SITE OPTION C2 + “TERRACE” BUILDING

PHASE 1 SECTION

THE TERRACE
SITE OPTION C2 + “TERRACE” BUILDING

MASSING

Phase 2 addition

Phase 1 addition
SITE OPTION C2 + “TERRACE” BUILDING

LEVEL 1 PLAN, PHASE 1
“TERRACE” BUILDING

VIEW OF ATRIUM
"TERRACE" BUILDING

PROGRAM - PHASE 1 + PHASE 2

- Integration entry and interpretation is within the new building, extension of Library
- Daylit spaces are more limited
- Phase 1 addition improves circulation
- New auxiliary gym and Library in Phase 1
- Cafeteria expands in Phase 2
- New gym & structured parking in Phase 2
Site Option C2 + “Terrace” Building - Tree Impact

- Site option C2 has the greatest impact on existing trees.
- Site regrading impacts trees even if they are not located on the proposed road.
SITE OPTION C3 + “LINK” BUILDING

VACATION LANE TO OLD DOMINION WITH SIGNAL - PHASE 1 + 2

- Phase 1: 155 parking spaces
- Site drive is exit only in both directions with signal at Old Dominion
- Drive closed to traffic when not in use
- Field shifts south

- Phase 2: 190 parking spaces
- Structured parking under field with access from Vacation Lane
SITE OPTION C3 + “LINK” BUILDING

SECTION

THE LINK

Arlington Public Schools
Stratford Middle School - 25
SITE OPTION C3 + “LINK” BUILDING

MASSING

Phase 2 addition

Phase 1 addition
SITE OPTION C3 + "LINK" BUILDING
LEVEL 1 PLAN - PHASE 1

LEGEND
- Existing Circulation
- Existing Program
- Proposed Circulation
- Proposed Program
- Proposed Atrium/Shared Community Space

Auxiliary Gym
Atrium
Media Center
Entry Plaza
Soccer and Ultimate Frisbee Field

25' 0' 50' 100'

N
“LINK” BUILDING
ATRIUM PERSPECTIVE
HISTORIC PRESERVATION OPPORTUNITIES

RESTORE BURKET’S ORIGINAL DESIGN INTENT
"LINK" BUILDING

PROGRAM - PHASE 1 + PHASE 2

- Central heart of school with historic interpretive opportunities
- Quality daylight classrooms = flexible programming
- Phase 1 addition improves circulation
- New auxiliary gym and Library in Phase 1
- Cafeteria expands in Phase 2
- New gym & structured parking in Phase 2
• Some trees impacted because field is shifted south
• Regrading for site road impacts trees northeast of Old Dominion
SITE OPTION C3 + “LINK” BUILDING

EXTERIOR INTERPRETIVE OPPORTUNITIES

1
2
3
4
5
**QEA Historic Preservation Experience**

- DC region’s largest heritage conservation studio
- 27 advanced degree historic preservation architects on staff
- 56 National Historic Landmarks and National Historic Sites
- In-house Historian and Cultural Landscape Architect

**QEA Civil Rights and African American Cultural & Historic Sites**

- Brown vs. Board of Education National Historic Site, The Monroe School, Topeka, Kansas
- Martin Luther King Jr. National Historic Site, Atlanta, Georgia
- Pilgrim Baptist Church, Chicago, Illinois
- Motown Museum, Detroit, Michigan
- Jesse Reno School, Washington, DC
QEA transformed Topeka’s historic Monroe Elementary School, associated with the landmark 1954 US Supreme Court decision on segregation, into a dynamic visitor center and regional resource for scholars of desegregation.

After preparing a comprehensive Historic Structure Report to guide the work, QEA restored the building’s masonry exterior and sensitively rehabilitated the interior to provide a backdrop for exhibits to educate visitors about race and the struggle for equality in America.
Criteria A - Event

- Emphasizes the historic event by maintaining the view of the gym facade, February 2nd door and pathway from Old Dominion.
- Encloses central classroom wing facade.
- Retains views of entire gym facade.
- Alters the existing spatial relationship between the classroom wing and field.
- Addition is at level above the field (level 1).
- Enclosed courtyard between the proposed addition and the classroom wing to remain. An alternative has been proposed to enclose the courtyard as an atrium.

Criteria C - Architecture

- Emphasizes existing architectural form and retains original “skyline”
- Encloses lower portion of February 2nd pathway and gym facade elements within new library atrium.
- Retains views of upper gym facade and central classroom wing facade from Old Dominion.
- Alters existing spatial relationship between the classroom wing and field.
- Addition is at level of the field; not at level above the field (level 1).
- Enclosed courtyard between the proposed addition and the classroom wing will be altered to provide daylight and access into the basement level of the proposed addition.