Introductions and Agenda

Introductions

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Agenda

Introductions

21st Century Buildings Overview
- History & Funding
- Partnership & Responsibilities
- Terminology

Engagement, Process & Timeline

Educational Specifications
- Essential Elements,
- Calverton Specific Spaces

Values & Priorities

Next Steps
21st Century School Buildings Vision

• Invest to support academic success for all students
• Maximize fiscal responsibility and stewardship of resources
• Engage school communities to inform the creation of excellent school buildings for their students
• Align school buildings with demographics trends, enrollment trends, and parent and student choices
• Invest to have maximum impact on community stability, growth, or development
• Provide diverse options in every geographic area of the city
• Create school buildings on the cutting edge of technology and environmental sustainability
Investment in buildings, students and communities

Overall school revitalization project has three goals:

(1) to transform student opportunities and achievement;

(2) improve engagement and wellbeing of communities;

(3) help revitalize neighborhoods and communities.
The Baltimore City Public School System (City Schools) Construction and Revitalization Act of 2013 resulted in a partnership between:

- The State of Maryland
- Baltimore City
- City Schools

Each contribute $20 million annually towards the plan.

Current estimates suggest the funding stream will support:

City Schools’ Plan is one of the largest public works project in Baltimore City to date.
Overview: Partnership Structure

21st Century School Buildings
Baltimore City Public Schools
Maryland Stadium Authority
The City of Baltimore
MD Interagency Committee

INSPIRE
Investing in Neighborhoods and Schools to Promote Improvement, Revitalization, and Excellence

Stakeholders, Advocates, and Partners
What is an Educational Specification?

Educational Specification (Ed Spec)

• include the *essential elements of design* or required learning environment features, characteristics and overall design goal for *21st Century schools*.

• general guidelines, options and considerations that will guide each school-level planning process.

The site specific Ed Specs take into consideration:

• Decisions regarding the number of classrooms by grade, for certain subjects, the relationship of one space to another, special built-in equipment, and a host of physical features.
Feasibility Study

A Feasibility Study is an analysis of the existing condition of site and building components to include systems, elevations, other planning and design considerations.

The study will produce a minimum of three possible solutions (renovation & replacement options) that address:

- Educational Specifications, determine building deficiencies or ability to accomplish goals of the project
- Budgets, including Forty-Year Life Cycle, and schedule for all options
Summary of Activities: Timeframe

Timeline/Process

Planning: 18-24 Months

Design: 18-24 Months

Construction: 18-24 Months

Occupancy

Community Meeting: “Essential Elements” | Bay Brook | February 3, 2016 | www.baltimore21stcenturyschools.org
Planning: 6-8 Months
December 2015 – July 2016

Meeting #1
Orientation
1. Review process
2. Learn key terms
3. Interactive activity
March 4, 2014

Meeting #2
Essential Elements
1. Explore essential elements of design
Feb 3, 2016

Meeting #3
50% Feasibility Study
1. Review site & building options
2. Provide feedback
March 2016

Meeting #4
Feasibility Review
1. Make recommendation on building option
June 2016

Dates subject to change

Educational Specification & Feasibility Study
### Feasibility Review

- School stakeholders provide feedback on building recommendation, June
- City Schools staff review stakeholder recommendation and other criteria
- 21st Century staff work with MOU partners to finalize recommendation

### Selection

- Board of School Commissioners Approval, July
- Notification to Maryland Stadium Authority
- Interagency on School Construction Approval
- Design Architect/Engineer Request for Proposal
- Award A/E and construction managers

Community Meeting: “Essential Elements” | Bay Brook | February 3, 2016 | www.baltimore21stcenturyschools.org
Design: 10-12 Months

Meeting #5
Concept

Meeting #6
Schematic

Meeting #7
Design Development

Meeting #8
Final Drawings

Pre-Design: 2-4 months
18-24 months

Planning: 6-8 months

Winter 2016

Dates subject to change

Community Meeting: “Essential Elements” | Bay Brook | February 3, 2016 | www.baltimore21stcenturyschools.org
Transform student opportunities and achievement;
Educational specifications that support innovative, high-quality teaching and learning…

- Flexible & Adaptive
- Diverse Learning Styles
- Natural Light
- Sustainability
- Inspire Social Interaction
- Create small learning communities clusters
- Joint use and resources Community space
Learning Environments

Where in the spectrum should City Schools be?

1. Traditional rows of classrooms
   All private spaces with no shared space.

2. Corridor breakout space
   Private classrooms with small group work area.

3. Collaborative space
   Classroom area designated as shared space.
   Teacher “owned” classroom.

4. Shared spaces
   Variety of space types all for shared use.
   Teachers move and share classrooms.
21st Century Learning Spaces: *Cluster Approach*
21st Century Learning Spaces: Cluster Approach
Flexible and adaptive space so learning can happen anywhere:
collaborative spaces, movable walls, display boards
Interactive social areas that incorporate technology
**21st Century Characteristics**

*Interactive social areas* that incorporate technology
Engaging spaces that support diverse instructional delivery: interactive learning labs, outdoor classrooms

Spaces that encourage student and teacher collaboration: team-based learning, live streaming, collaborative teaching.
Natural Lighting
Multifunctional spaces designed for joint partner, community & parent use
Bay Brook Elementary/Middle
# Bay Brook Classrooms and Spaces

<table>
<thead>
<tr>
<th>6 Pre K and Kindergarten classes</th>
<th>1 technical education classroom</th>
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</thead>
<tbody>
<tr>
<td>6 classrooms for grades 1 and 2</td>
<td>2 music rooms</td>
</tr>
<tr>
<td>9 classrooms for grades 3, 4, and 5</td>
<td>1 art room</td>
</tr>
<tr>
<td>12 classrooms for grades 6, 7, and 8</td>
<td>Media/Library, Video Studio</td>
</tr>
<tr>
<td>7 collaborative learning areas</td>
<td>Cafeteria</td>
</tr>
<tr>
<td>2 Head Start classrooms</td>
<td>Gymnasium</td>
</tr>
<tr>
<td>3 special education classrooms</td>
<td>Administrative, Health Suite</td>
</tr>
<tr>
<td>1 Life Skills classrooms</td>
<td>Student Services</td>
</tr>
<tr>
<td>2 MD PRIDE Classrooms</td>
<td>Community Space</td>
</tr>
<tr>
<td>1 elementary science room</td>
<td></td>
</tr>
<tr>
<td>1 middle school science room</td>
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Improve engagement and wellbeing of communities
City Schools holds as a core belief that …

“Spaces in the school should be designed to support community partnering and involvement. After-hours use should be both a goal and a reality for each building, as the resources community institutions bring to students after school hours can support school success and the school can provide much needed space for community programs that help build community success.”

Examples of community resources and partnerships in schools…

Non-City run
Daycare or Pre-School Programs

Health Suites

Food Pantry

Mental Health Services

Family Support Services
Buildings Community School Planning Process: Facilities Phase

1. Building the Planning Team
2. Data Review and Planning
3. Surveying Stakeholders
4. Community Forums
5. Review Priority Areas
Help revitalize neighborhoods and communities.
Through INSPIRE, Baltimore City Department of Planning is leading planning processes for the ¼ mile area surrounding each of the 21st Century Schools.

INSPIRE aims to create a supportive environment for local students and residents by strengthening the connection between the renovated school and the surrounding neighborhood.

Each plan will express the community’s vision and strategy for investment in their neighborhood including specific, implementable public projects in areas such as transportation, housing, and open space.

All stakeholders are welcome to participate in the planning process. To learn more about the process or how you can become involved visit the INSPIRE page of the Department of Planning’s website (http://www.baltimorecity.gov/Government/AgenciesDepartments/Planning)
Next Steps

Core Teams

Building Design
1. Engagement plan
2. Review feasibility and designs
3. Presentations

Community Schools
1. Engagement plan
2. Planning for (2200) square feet
3. Planning partnerships and services

Sustainability
1. Develop plans for the school to become a green school
2. Make sustainability recommendations to be considered in design

INSPIRE
1. Work with City Planning regarding the quarter mile radius around the school
Timeline & Next Steps

February
- Establish and host core team meeting
- 50% Feasibility submission due, February 22nd

March
- Core team meeting
- Core team host school-wide meeting with all stakeholders, review 50% submission

April
- Core team meeting, review 50% Feasibility Study survey results

May
- Final Feasibility Study submission due, May 23rd

June
- Core team host school-wide meeting, review Feasibility Study
- Core team make recommendation to 21st Century Buildings Office
This presentation is brought to you by the 21st Century School Buildings Program.

www.baltimore21stcenturyschools.org

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