The High School Project

School Board Meeting
March 5, 2020
Essential Questions

1. What is the update on the two lanes of work for the **Connected High School Network**?

2. What were the takeaways from the education experts and the visit to the **Academies of Loudoun**?

3. What ideas are emerging from the **Educational Design Team** regarding programming?

4. What progress has been made on establishing the **Industry Advisory Boards**?

5. What are the **critical decisions** to stay on track?
Timeline - Curriculum and Instruction

**October 2019 to March 2020**
- School Board Decision

**Fall 2019 – Feb 2020:**
- High Level Designing
- IAB Chairs Kick-off
- Site Visits/Key Takeaways

**April 2020 – December 2021**
- Spring 2020 Onwards:
  - Begin Designing Educational Program and Curriculum
  - Full IAB Kick-off
  - Continue Site Visits
  - Begin Culture Change/Change Management Initiatives
  - Draft Strategic Educational Redesign Plan

**January 2022 – September 2024**
- December 2021:
  - Deliver Final Strategic Educational Redesign Plan

**SY 2024**
Educational Research Panel

Panel Recommendations

- **Consider** flexible scheduling.
- **Create** smaller learning communities where students feel they are known.
- **Ensure** all students have one person they know and can go to.
- **Create** interdisciplinary teams of teachers to build bridges across campuses.
- **Create** a shared experience to develop a new sense of identity.
- **Ensure** all high school seniors take minimum one CTE course and one college level course.
- **Offer** core courses in Spanish.

EDT Key Takeaways

- **Create** smaller learning communities that are connected.
- **Increase** project-based learning and work experiences to advance student learning.
- **Explore** innovative programming to emphasize school culture and community.
- **Continue** research including site visits to inform educational programming.
- **Provide** students with a sense of connectedness to the school.
- **Promote** equity across the connected network.
EDT Visits the Academies of Loudoun

Academy of Science
Academy of Engineering and Technology
Monroe Advanced Technology Academy

The video in the School Board Presentation can be viewed by clicking on the link below:
https://spark.adobe.com/video/hIPOZmwXEADN8
## Academies of Loudoun - Takeaways

- Culture of student empowerment
- Instruction and collaboration time is maximized
- Entire building and site is a classroom
- Creative use of spaces, flexible rooms and furniture
- Building supports differentiation
- Natural light, common areas and spaces for staff collaboration
- More laboratories and maker spaces
Educational Programming Framework

This represents the Virginia Department of Education (VDOE) and ACPS graduation requirements, 17 Career and Technical Education (CTE) career clusters, and includes program options for Advanced Placement (AP) and Dual Enrollment (DE), Specialized Instruction (SPED), English Learners (EL), and General Education (GE).

**STEM**
- Science, Technology, Engineering, and Mathematics
- Architecture and Construction
- Transportation, Distribution and Logistics
- Health Science
- Information Technology
- Manufacturing
- Energy (August 2020)

**Business and Government**
- Business Management and Administration
- Finance
- Government and Public Administration
- Hospitality and Tourism
- Marketing
- Agriculture, Food, and Natural Resources (TBD)

**Education and Human Services**
- Education and Training
- Human Services
- Law, Public Safety, Corrections, and Security

**The Arts**
- Arts, Audio Visual (AV) Technology, and Communication

**Core Courses**
Emerging Programming Ideas

All T.C. Williams High School students will have access to courses on both campuses!

Confirming School Board Priorities

Using Education Experts Recommendations and Observations

Expanding STEM/STEAM and CTE

Enhancing Project Based Learning

Minnie Howard Campus
Industry Advisory Boards

STEM
David Baker
Assistant Director
Government Community Affairs
Virginia Tech

Megan Wallace
Industry Partnerships
Virginia Tech

Education and Human Services
Kate Garvey
Director
Department of Community and Human Services
City of Alexandria

Business and Government
Jennifer Ferrara
Vice President
Business and Professional Banking,
M&T Bank

Thomas James
Portfolio Integration Officer
Portfolio & Real Estate Div.
U.S. General Services Administration

The Arts
Mario Rossero
Executive Director
National Art Education Association
# IAB Scope of Work

## Goal

To provide ACPS with an external partnership that advocates and supports students by generating resources, capability, funding, and direct supports currently not available to the school division.

## Objectives

1. **Increase** IAB membership to include representatives from all career clusters.
2. **Identify** scholarship opportunities for students.
3. **Continue** to **review** course offerings and **provide** direction and advice.
4. **Develop** an understanding of the required data.
5. **Expand** outreach or work-based learning opportunities.
6. **Collaborate** with EDT and Advisory Boards.
7. **Identify** funding strategies.
EDT – IAB Relationship

Educational Design Team

Lawrence Hsin
Michael Humphreys
Andrew Watson
Tanja Mayer-Harding

EDT Designees will serve as the liasons between EDT and IABs

STEM IAB
Education & Human Services IAB
The Arts IAB
Business and Government IAB
Timeline - Site Development

October 2019 to March 2020

PLANNING

School Board Decision

Fall/Winter 2019-2020:
- Input to CIP Budget Request
- Continue Community and Stakeholder Engagement
- Begin City Coordination

April 2020 – April 2022*

DESIGN

Spring 2020:
- Begin Design Phase
- Deliver Site-Specific Ed Specs
- Continue Community and Stakeholder Engagement

24 – 30 Months

CONSTRUCTION

OCCUPY

SY 2024

* Includes Development Special Use Permit (DSUP) Process
Timelines are not exact
Site Development

Plan for 5,000 Students Across Connected Network

Include Strategies in Educational Specifications (Ed Specs) That Will Ensure Equity Between King Street and Minnie Howard Campuses

Continue Coordinating with City on Colocation Opportunities

Evaluate Options for Displaced Fields Through Robust Community Engagement

Ensure No Net Loss of Public Open Space at Minnie Howard Campus
# Near Term Work Schedule

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<tr>
<td><strong>Stakeholder Engagement</strong></td>
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<tr>
<td>Continue Programming Concepts and Create Site-Specific Educational Specs</td>
<td>Begin Designing Educational Program and Curriculum; Continue Site Visits</td>
<td>Continue Site Visits; Begin Alternative Education Discussion; Collect IAB Feedback on Educational Programming</td>
<td>Incorporate IAB Feedback and Refine Educational Programming</td>
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<td><strong>Educational Programming</strong></td>
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<td>Initiate Detailed Site Planning and City Coordination; Share Public Information</td>
<td>Continue On-Going Planning &amp; City Coordination; Apply Ed Specs to Site Development Planning</td>
<td>Initiate DSUP Processes for Minnie Howard Site and Displaced Fields</td>
<td>Continue On-Going DSUP Processes for Minnie Howard Site and Displaced Fields</td>
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<td><strong>Development Planning/Site Analysis</strong></td>
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<td>Outline Procurements for Minnie Howard Redevelopment and Displaced Fields; Outline Overcrowding Strategy</td>
<td><strong>Finalize Colocation Opportunities:</strong> Initiate A&amp;E and CMR Procurement; Detailed Planning for Overcrowding Strategy</td>
<td>Initiate Minnie Howard Design &amp; Displaced Fields Design; Begin Overcrowding Implementation Strategies</td>
<td>On-Going Minnie Howard Design &amp; Displaced Fields Design; On-going Overcrowding Implementation Strategies</td>
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<td><strong>Project Execution</strong></td>
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Next Steps

**Educational Programming**
- Begin Designing Educational Program and Curriculum
- Continue Site Visits
- Complete Site-Specific Educational Specifications

**Community Engagement**
- Begin Community Engagement Process for Displaced Fields
- Continue to Keep Community Informed with Project Updates

**Development Planning/Site Analysis**
- Continue On-Going Planning & City Coordination
- Apply Ed Specs to Site Development Planning

**Project Execution**
- Finalize Colocation Opportunities
- Initiate Architect and Builder Procurement Process
- Detail Planning for Overcrowding Strategy
Questions

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