

Prince George's County Public Schools



Crabtree, Rohrbaugh & Associates ARCHITECTURAL/ENGINEERING SERVICES

PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS WILLIAM WIRT MIDDLE SCHOOL OCTOBER 7<sup>TH</sup>, 2019

### PROJECT TEAM

**Crabtree, Rohrbaugh & Associates** Architectural, Interior Design, CA

> John Beddia, AIA, LEED AP Principal in Charge

Richard LeBlanc, AIA, LEED AP Director of Design

Jeffrey Straub, AIA, REFP, LEED AP, CPD Project Manager

> Larry Levato, RA, LEED AP Project Manager

> > Seth H. Wentz Project Manager

John Pryor, RA Project Architect

Nichole Seibert Interior Design Project Manager

Danette Quave Interior Design Project Manager

John Yarnall Construction Administration

Lori Walls Director of Client Relations Global Engineering Solutions MEP, FP & Net Zero

> Essi Najafi Principal

Vassilis Skardis, PE Sr. Mechanical Engineer

Farshad Majidian, PE Sr. Electrical Engineer

Mark Wilson, CPD, LEED AP Sr. Plumbing Engineer

Laleh Zargarinejad, PE Sr. Fire Protection Engineer

Carroll Engineering Site/Civil Engineering

Craig Shannon, PE Civil Engineer

**Columbia Engineering, Inc.** Structural Engineering

> Randall Haist, PE Principal

MK Consulting Engineers Landscape Architecture

> David Locke, FASLA Landscape Architect

**Nyikos** Foodservice

Jay Garcia, FCSI Principal

Educational Systems Planning Technology

Bryan Jones Multi-Media AV Designer

> **Forella Group** Cost Estimating

> > Peter Forella Principal

**ECS Unlimited** Environmental & Geotechnical

Gregory McIsaac, CPG Environmental Department Manager

> Metropolitan Acoustics Acoustics & Audio/Visual

> > Felicia Doggett Principal Consultant

Prince George's County Public Schools

# AGENDA

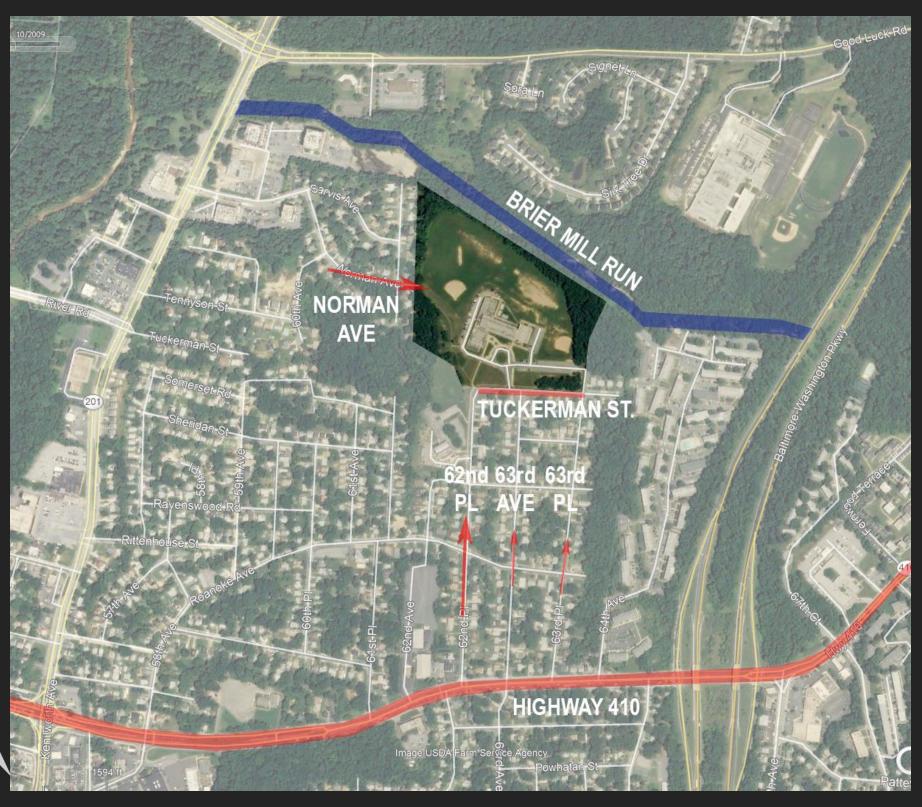
Objectives / Site Analysis Review Site Design Review Building Design Project Schedule Update

#### **EXISTING CHALLENGES**

- **BUILDING CAPACITY :** 850
- STUDENT POPULATION: 1,200 \_
  - POPULATION IS ANTICIPATED TO CONTINUE TO GROW 1963
- **BUILDING AGE:** 
  - SYSTEMS NEED REPLACED
  - **ROOF IS BEYOND LIFE &** LEAKING
  - WINDOWS ARE BEYOND LIFE
  - **SECURITY ISSUES**
- SEVERAL MODULAR CLASSROOMS ARE IN NEED OF REPLACEMENT
- SITE SAFETY: ONLY ACCESS IS **TUCKERMAN STREET**

## **PROJECT GOALS**

- SCHOOL SIZED FOR POPULATION
- SAFE AND SECURE BUILDING \_
- **EFFICIENT SYSTEMS**
- **PROVIDE QUALITY EDUCATIONAL** SPACES THAT SUPPORT PROGRAMS

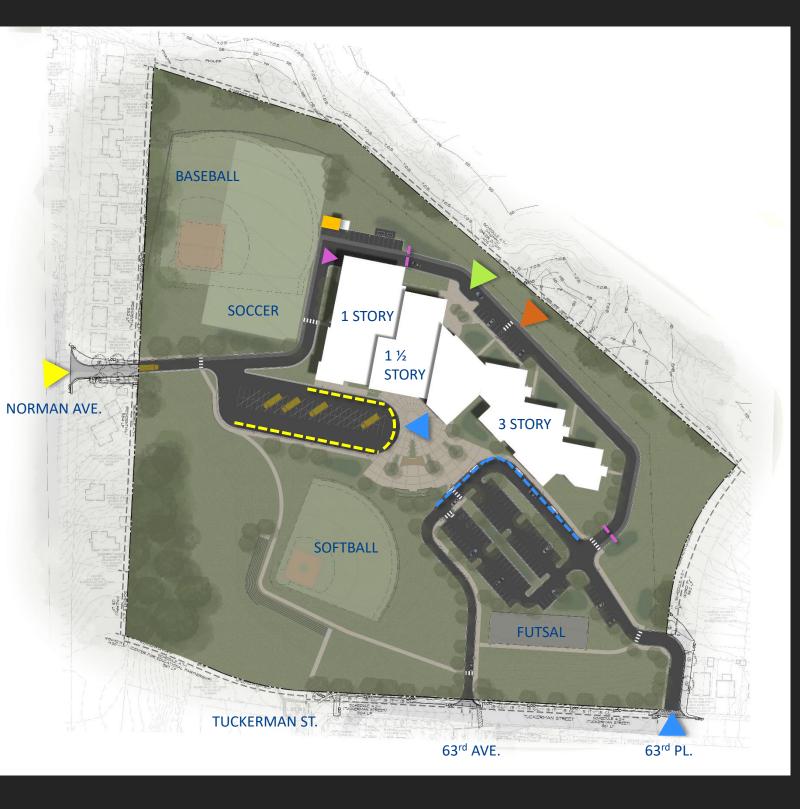




#### **GRAPHIC LEGEND**



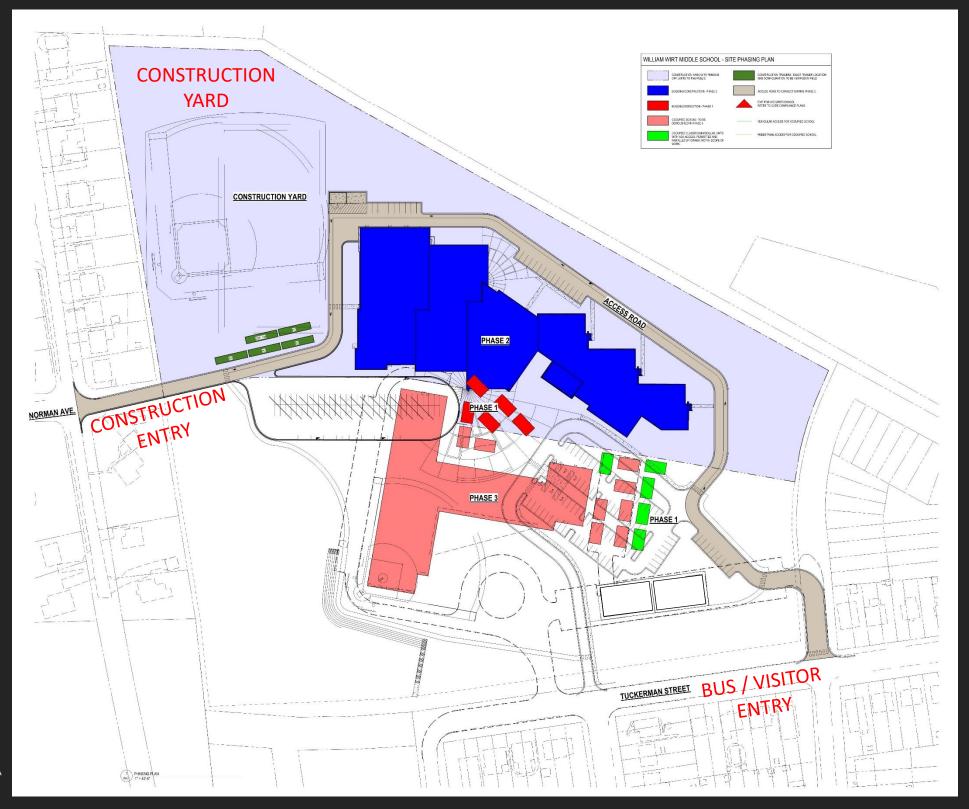
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#### **CONSIDERATIONS:**

- TYPICAL
   CONSTRUCTION
   HOURS 7am 4pm
- NOISE IN
  COMPLIANCE WITH
  P.G. NOISE
  CONTROL
  ORDINANCE OR
  SEEK TEMPORARY
  WAIVERS FOR
  SPECIFIC ACTIVITIES
- DUST CONTROL MEASURES WILL BE REQUIRED INCLUDING WETTING THE SITE



In the interest of maintaining safe educational environments for our students, the floor plans that were included in the presentation on 10/07/2019 have been removed from the publicly shared document.

Thank you for your understanding.

Sincerely PGCPS Crabtree, Rohrbaugh & Associates

## -RĨ. WILLIAM WIRT JDLT SCHOOL AAAA O HIMMAN MAIN ENTRY / GYM – VIEW **FROM SOUTHWEST**





MAIN ENTRY / GYMNASIUM - VIEW FROM SOUTHWEST



CLASSROOM WING - VIEW FROM NORTHEAST REAR



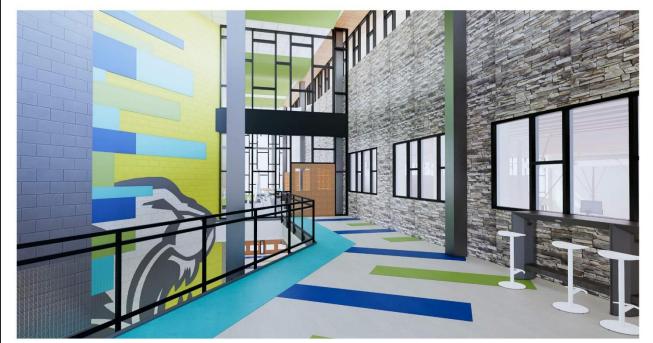
REAR ENTRY /

**REAR ENTRY / CAFETERIA - VIEW FROM NORTH** 

## LOBBY 1<sup>ST</sup> FLOOR



MEDIA CENTER ENTRANCE 2<sup>ND</sup> FLOOR



## **COLLABORATION AREAS**



**CAFETERIA / PLATFORM** 





#### **TYPICAL CLASSROOM**



**MEDIA CENTER LOOKING EAST** 



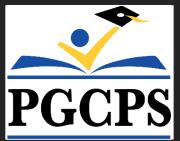
**MEDIA CENTER LOOKING WEST** 



MEDIA CENTER LOOKING NORTH

	Prince George's County     William Wirt Middle School       Public Schools     Project Schedule Crabtree, Rohrbaugh & Associates 10/07/2019													(	ĈR
			J F M	2018 A M J J		D J F M	2019	O N D	JFM	2020 A M J J A S O N D	2021 J F M A M J J /	ASOND	J F M A	2022 M J J	A S O N D
		Notice to Proceed	>				N								
site plan review / approval					۴	NAL APPROVAL									
• V	community engagement vision & goals geotechnical engineering Maryland Department of M Maryland Department of B	study Natural Resources (DNR) approvals Environment (MDE) approvals													
sch	nematic des	sign	÷												
- c - s - n - 1	schematic design kick-off cost reconciliation and va schematic site & building master schedule and criti 100% schematic design s SD presentation to comm	lue engineering design issues cal milestone dates submittal to MSDE													
design development															
- c - 3 - a - o - c - c - c - 5 - 1	design development kick- cost reconciliation and va 35% (min) documents for applicable code reviews outline specifications cost estimates and bid alt code compliance drawing 50% and 99% DD progres 100% DD submission to I DD presentation to comm	lue engineering technical disciplines ternates is ss review with PGCPS IAC													
construction documents						¥	IAC								
- 55 - 00 - 20 - 20 - 20 - 20 - 20 - 20 - 20	review and final coordinat 95% documents complete 99% CD submission to IA 100% submission / review	meeting with PGCPS able code officials nunity & Stakeholders engineering coordination tion e													
pre-bidding/ bidding / post-bidding															
• a • b	ore-bid meeting addendum bid review / award permit review process														
construction / demolition								BUILDING CONSTRUCTION							
• 7	Substantial Completion Final Completion & Buildi Demolition of Existing Bui	ng Occupancy ilding / Site Work											APR. 22 📕	JUL. 22	DEC. 22





Prince George's County Public Schools www.pgcps.org Robrbaugh & As

Crabtree, Rohrbaugh & Associates www.cra-architects.com