



60% Design Community Meeting

Colonial HS

Comprehensive Renovation

***Meeting Date:
September 28, 2023***



Please sign in on your mobile device:
<https://communitymeeting.ocps.net/>



Colonial High School Meeting Agenda

September 28, 2023 at 6:00 P.M.

- Welcome: School Board Member Maria Salamanca
- Introductions
 - Andy Orrell, Senior Manager, Facilities Communications
- Project Update
 - Architect: Joseph S. Toth, AIA, Principal **SCHENKELSHULTZ**
■■■■ ARCHITECTURE ■■■■
- Questions and Answers
- Adjournment



Welcome Message

From District 2 School Board Member

Maria Salamanca



Introduction By:

Senior Manager, Facilities Communications
Andy Orrell



Colonial High School Comprehensive Renovation



CAMPUS AERIAL

Project History

Year Opened: 1958

2,858 Current Student Stations

Total Building Area:

435,750 Gross SF

Site Acres: 62 Acres



CAMPUS WIDE SCOPE OVERVIEW

Main Buildings

- **Building 1**
Administration
- **Building 2**
Media Center
- **Building 3**
Art & JROTC
- **Building 4**
Classrooms
- **Building 5**
Gymnasium
- **Building 6**
Cafeteria
- **Building 17**
Autobody
- **Building 21, 27**
ESE and Classrooms
- **Building 32**
Agriculture



CAMPUS WIDE SCOPE OVERVIEW

MAIN BUILDINGS

REFURBISHMENT SCOPE:

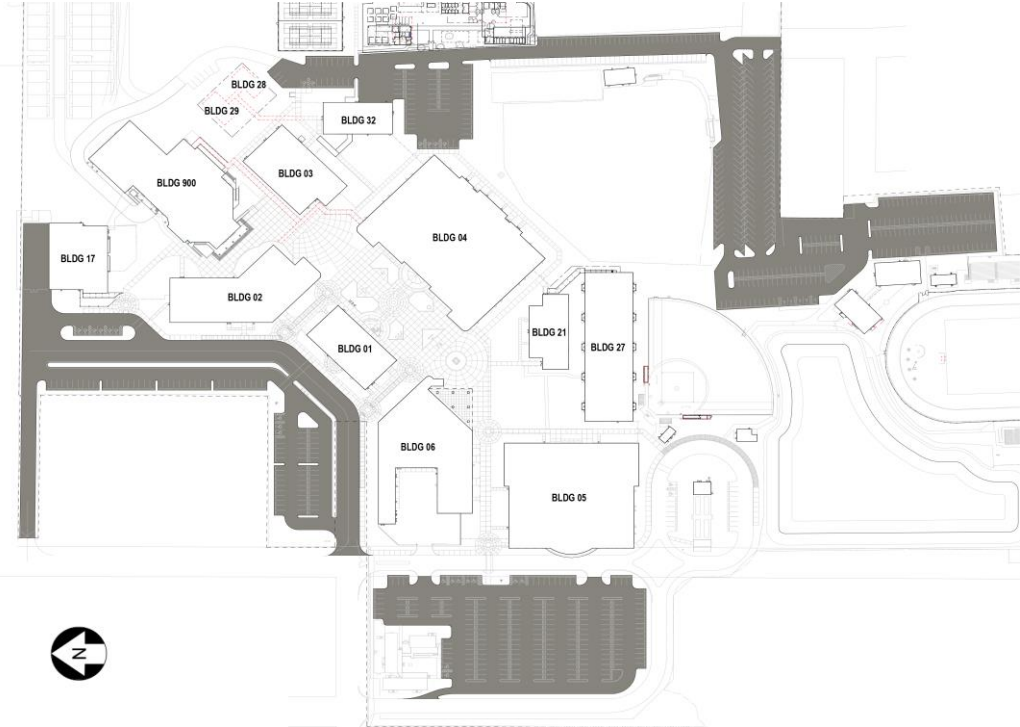
- New roofing for all buildings, except building 17 low roof, 32, and 900
- New interior flooring, ceilings, and repainting of all buildings throughout
- Refurbishment of the elevators in administration and classroom building 4
- Repair and repainting of all exterior hollow metal doors
- New interior doors and hardware
- Cabinet refurbishments and replacements
- Replacement of all HVAC air handlers
- All existing building and room name and number signage will be replaced



SITE IMPROVEMENTS

Proposed Scope of Work

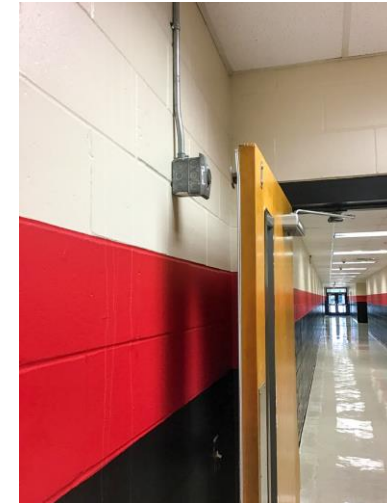
- New parking and drive pavement
- Repair or replacement of all cracked concrete sidewalks
- Downspouts tied to underground storm system



SAFETY AND SECURITY

Improvements

- Administration lobby redesign
- Secure principal suite
- Secure fenced courtyard perimeter
- Installation of fire sprinklers in all non sprinklered buildings on campus
- Replacement of all wire glass with tempered or safety glass
- Replacement of all half glass doors with doors with narrow glass vision Panels



BUILDING 1

Administration Improvements

- New lobby interior design to welcome parents and students
- Relocate the clinic to Administration building for better access for parents to pick up their ill children



BUILDING 4

Classrooms

Improvements

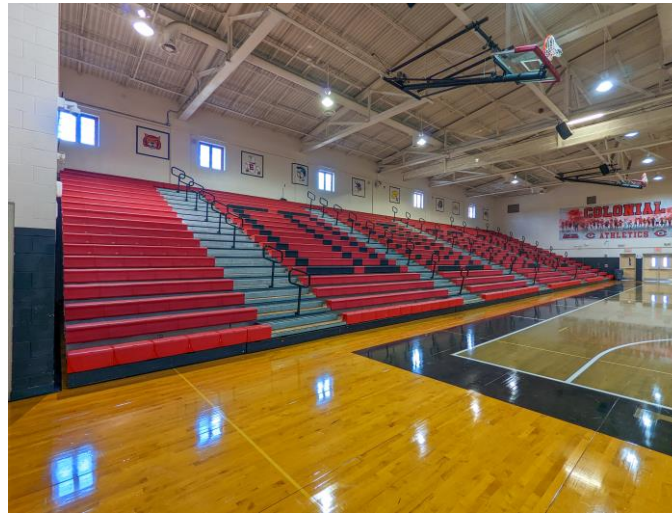
- New science cabinetry and equipment
- Removal of corridor student lockers, concrete bases, and wing walls
- Instructional technology updates



BUILDING 5

Gymnasium Improvements

- Redesign locker rooms to eliminate pockets and provide one room for better supervision
- Replace existing gym bleachers
- Provide acoustical wall panels for sound control inside the gym proper
- Add public restroom to meet the Florida Accessibility Code



BUILDING 6

Cafeteria

Improvements

- Remodel of the serving lines to support the current student Increase
- Renovate the culinary arts spaces
- Refurbishment/replacement of the outdoor dining canopy

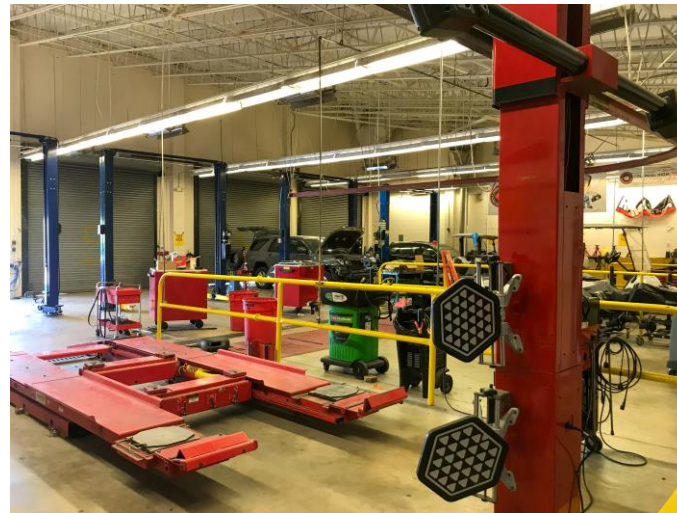
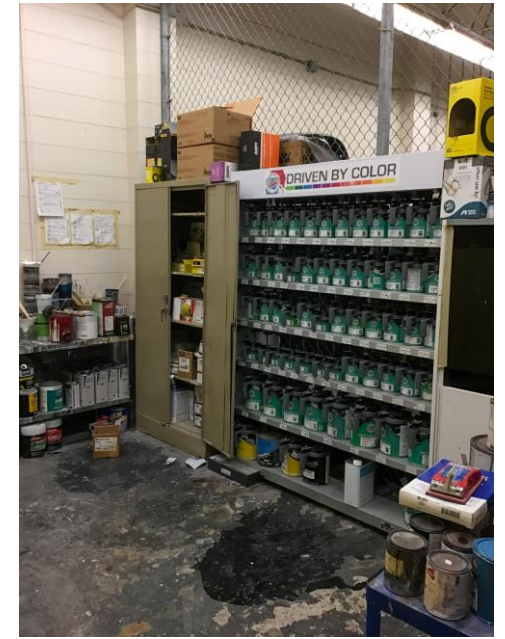


BUILDING 17

Auto Mechanics –Auto body

Improvements

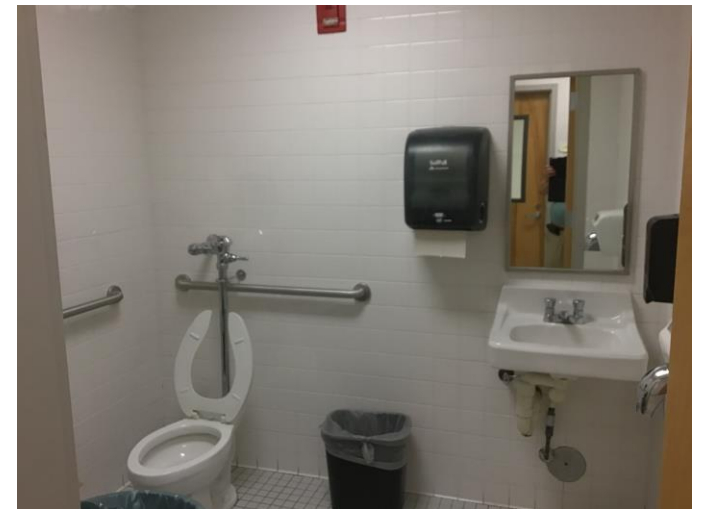
- Renovate/remodel the building to increase the useable space for the auto body and auto mechanics programs
- Fill in existing floor trench in the auto mechanics bay
- Create a paint storage room for auto body
- Provide equal locker and restroom facilities for both boys and girls
- Replace existing restrooms with new to meet current Florida Accessibility Codes
- Repaint the exterior of the building



BUILDINGS 21 & 27

ESE and Classroom Improvements

- Remodel Building 21 to create both needed and properly sized program spaces for ESE
- Add ESE Life Skills Lab
- Remodel restrooms to meet program and Florida Accessibility Requirements
- Repaint the exterior of Building 21 and Building 27



BUILDING 32

Agriculture Improvements

- Renovate and remodel building to create larger classroom space
- Provide new restrooms to meet Florida Accessibility Code Requirements
- Replace all Non-Building Code Compliance Issues such as the Non-Compliant fire rated corridor and the electrical switch gear located outside
- Replacement of all wooden support structures with pre-engineered metal buildings for shade house, greenhouse, steer and goat barns, and swine pens



FOOTBALL FIELD and SUPPORT BUILDINGS

Improvements

- Regrade and resod football field
- Provide new scoreboard and support structure
- Install Florida Accessibility Code Compliant ramps, guardrails, and handrails at stadium bleachers
- Renovation and structural repair or replacement of the existing announcer's booth
- Refurbishment of all locker room, restroom, and weight room building Interiors



ATHLETIC FIELDS AND SUPPORT BUILDINGS

Improvements

- Replacement of softball field dugouts
- Refurbishment of baseball and softball support buildings
- Replacement of outdoor tennis courts, basketball courts, and fencing



CAMPUS WIDE CAPITAL RENEWAL

Heating, Ventilating and Air Conditioning (HVAC) Scope

- Replace all air side equipment (AHU's, FCU's, EF's, VAV's, dampers and flow stations), except 9 and 21
 - Provide new energy efficient units
- Add Bi-Polar ionization for Air Handler Units (AHU)
- Replace Building Automation System (BAS) including wiring and sensors
- Replace DX systems in MDF, Dry Storage, Elevator equipment rooms
- Revise pumping of chilled water to variable primary for energy efficiency



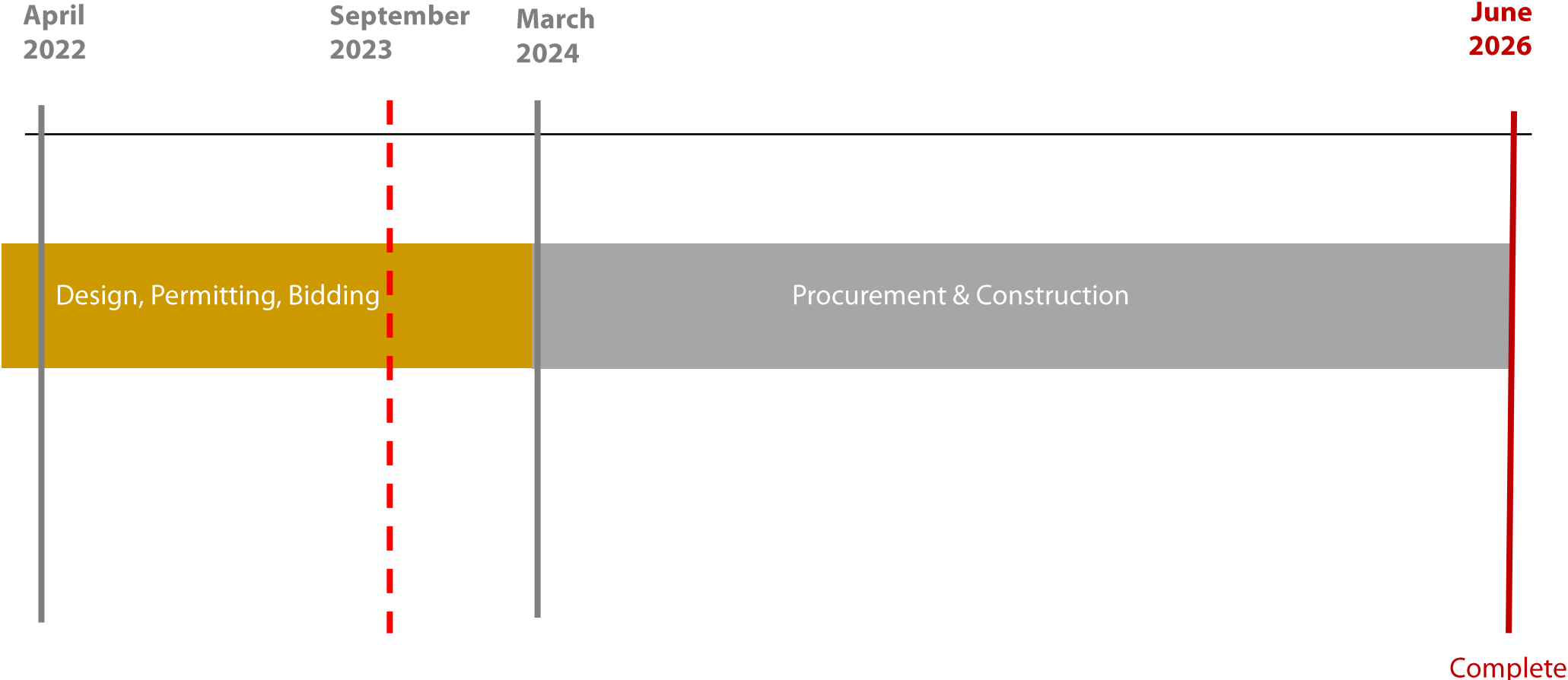
CAMPUS WIDE CAPITAL RENEWAL

Electrical and Systems Scope

- Replace exterior site lighting with new LED poles meeting new wind load requirements
- Upgrade exterior egress lighting.
- Replace and retrofit interior lighting with LED lighting
- Add surge protection to panels without
- Add lightning protection system for all buildings
- New fiber backbone for all systems
- Replace Fire alarm system with voice evac
- Replace intercom system
- Replace sound systems for gym and fields



PROJECT SCHEDULE



Questions & Answers

This Community Meeting Presentation is posted
at facilities.ocps.net and on the School Board Member's page.

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Thank You

