100% Design /Construction Kick Off Community Meeting

High School Site 113-H-W-4

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

August 19, 2019
High School Site 113-H-W-4
100% Design /Construction Kick off Meeting Agenda

August 19, 2019 6:00 PM

• Welcome – School Board Member: Pam Gould
• Introductions – Jessma Lambert: Facilities Director, Construction Planning
• Project Update – Lynn Lefebvre, AIA
  – Patrick Rauch, AIA
  – Tom Widener- Wharton- Smith
• Questions and Answers
• Adjournment
Site Location 113-H-W-4
Site Aerial 113- H-W-4

H.S. Site 113-H-W-4 (+/-68 Acres)
Site Plan 113-H-W 4

Student Stations = 2,776
Parking = 810 spaces
Car Stacking = up to 300 cars
Bus Driver parking= 75 spaces
On-site Bus Stacking = 40+ buses
Project Basis – OCPS Prototype High School 113-H-W-4

OCPS PROTOTYPE HIGH SCHOOLS
Windermere High School
Oak Ridge High School
Evans High School
Apopka High School
West Orange High School
Wekiva High School
Ocoee High School
Lake Nona High School
East River High School
Freedom High School
Timber Creek High School
Olympia High School
UPGRADES INCLUDED PROTOTYPE

Educational
• 21st Century Collaborative Learning Hubs

Technology
• Interactive Touchscreen Smart TV’s
• WiFi access points throughout

Energy Efficiency
• LED lighting campus wide (interior, exterior, site and athletic fields)
• High efficiency chillers and variable pumping scheme
• Low flow plumbing fixtures
• Commissioning of MEP systems
• ASHRAE 90.1 compliance for lighting and power metering

Security
• Full security access control and cameras for the school
• 2-way emergency radio system
• Voice evacuation fire alarm system
• Permanent generator and life safety lighting
Renderings 113-H-W-4
Renderings  113-H-W-4
Renderings 113-H-W-4
Building Program

113-H-W-4
Student Capacity: 2,776
Buildings: 344,000 Square Feet

Campus Program
Administration
Media Center
Cafeteria
Classroom Buildings
  • Classrooms
  • Science Labs
  • Computer Labs
  • CTE Labs
Auditorium & Music Spaces
  • Band
  • Vocal
  • Orchestra
  • Piano Lab
Gymnasium
  • Locker Rooms
  • Weight Room
  • Gymnastics/Dance
  • Wrestling
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Site Program

113-H-W-4
Site: +/-68 Acres

Site Amenities
Greenhouse and Shade house
Athletics
• Field House at Stadium/Track
  • Locker Rooms
  • Weight Room
  • Concessions
• Practice Fields
• Baseball Field
• Softball Field
• Baseball & Softball Concessions
• Tennis Courts
• Outdoor Basketball Courts

Cars and Buses
Student and Faculty parking
 (+/-850 Spaces)
Parent Drop off / pick up
Bus Loop (up to 60 buses)
Bus parking (up to 75 buses)
Site Program

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Student and Faculty parking
(+-810 Spaces)
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  • Tennis Courts
  • Outdoor Basketball Courts

Cars and Buses
Student and Faculty parking
  (+/-850 Spaces)
Parent Drop off / pick up
Bus Loop (up to 50 buses)
Bus Driver parking = 75 spaces
Bus Parking (up to 75 buses)
Additional Features 113-H-W-4

Safety & Security
- Secure Courtyard Design
- Single Secure Entry Point
- Security System & Cameras
- Card Reader Entrance Controls

Educational Technology
- 70” Touch Screen “Smart” Monitors
- Audio Enhancement
- WiFi Connectivity
Sustainability 113-H-W-4

Sustainable Design Criteria

**Building**
- 10% more energy efficient than ASHRAE 90.1 standard
- High Efficiency Chillers (15% energy reduction)
- Light colored roof to reduce heat gain and improves energy performance
- Energy Efficient LED Lighting
- Energy Star rated equipment
- Water saving toilets, faucets, and fixtures
- All classrooms have daylighting
- Over 75% of ALL spaces have daylighting
- Thermal efficient windows/glazing

**Site**
- Native/low water plants – reduce water consumption
- Low Impact Design (LID) stormwater design
What to Expect
113-H-W-4

Work Hours*
Monday – Friday 6:00am – 6:00pm

* Early morning concrete pours will be necessary and will be
in strict accordance with the Orange County noise ordinance

Deliveries
Monday – Friday 6:00am – 6:00pm
All construction deliveries to enter
the jobsite from Frontage Rd.

Road Closures
Frontage Rd. will be closed except to
construction related traffic and for
access to the adjacent solar field.

Limited single lane closure will be
required along Seidel Rd. at times
throughout the project to complete
work located immediately adjacent
to traffic lanes.
Site Logistic Plan
113-H-W-4
Planned Schedule 113-H-W-4

- **April 2019**: Design, Permitting, and Bidding
- **November 2019**: Early Site Package
- **January 2020**: Main Campus Construction
- **May 2021**: Move-In
- **August 2021**: Move-In
Questions & Answers