

September 12, 2019

100% Design /Construction kick off Community Meeting

High School Site 80-H-SW-4



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



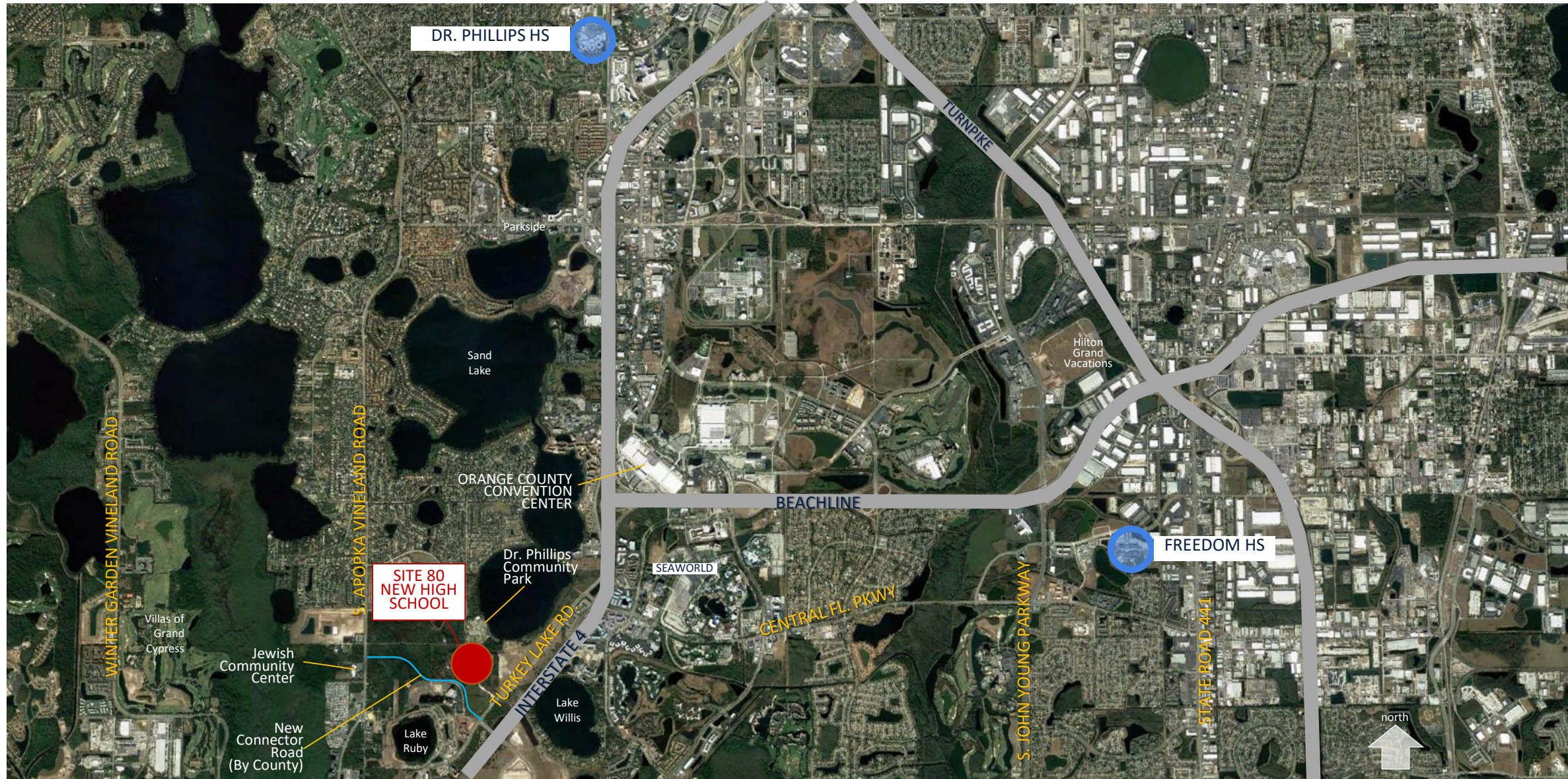
**Orange County
Public Schools**

High School Site 80-H-SW-4 Meeting Agenda

September 12, 2019, 6:00 PM

- Welcome – School Board Member: Pam Gould
- Introductions – Lauren Roth/ Facilities Communications
- Project Update – David Torbert, AIA, NCARB 
Richard Rodriguez- 
- Questions and Answers
- Adjournment

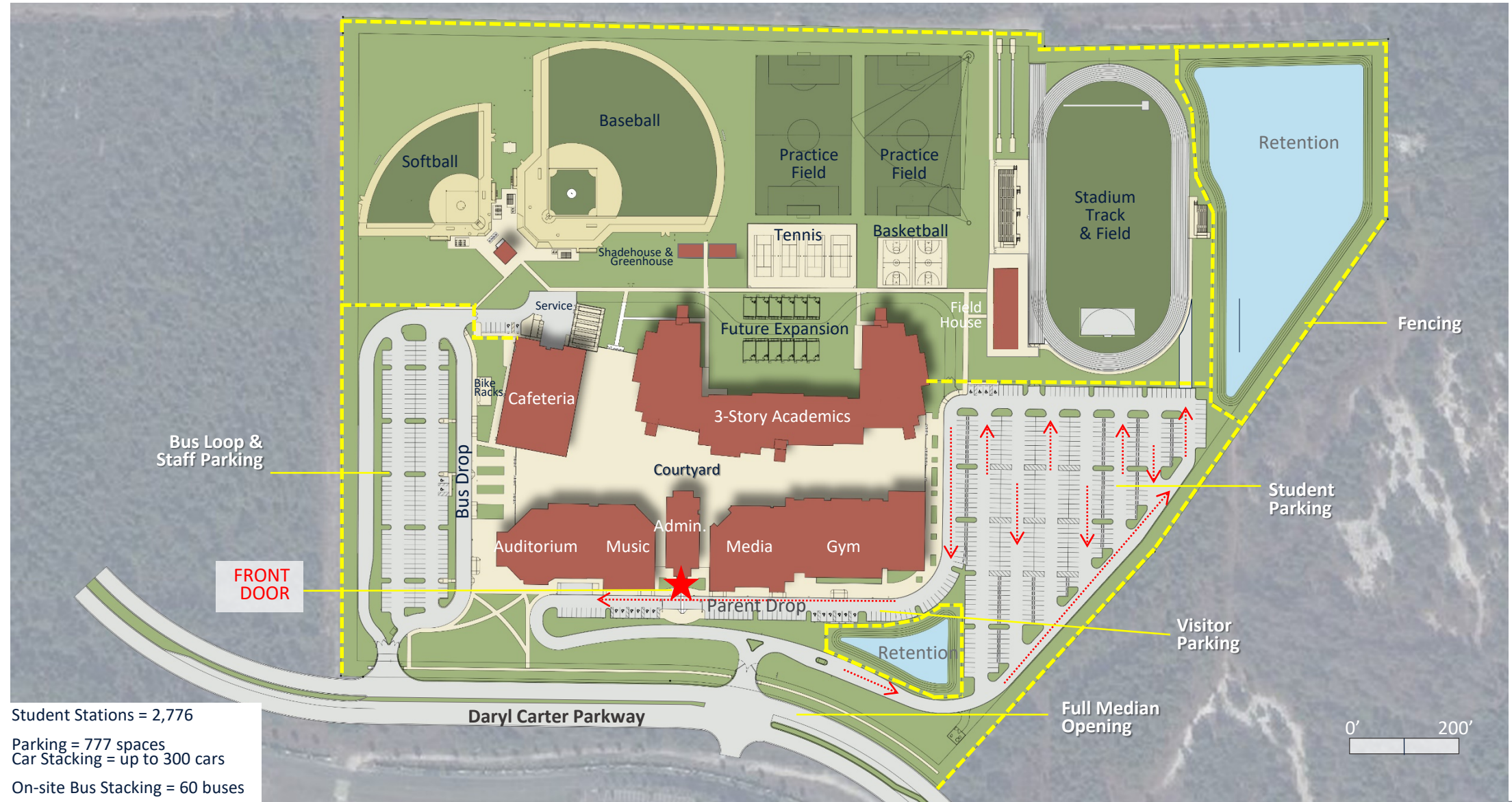
Site Location 80-H-SW-4



Site Aerial 80-H-SW-4



Site Plan 80-H-SW-4



Project Basis – OCPS Prototype High School 80-H-SW-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



Oak Ridge High School

Project Basis – OCPS Prototype High School 80-H-SW-4

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



Windermere High School

Renderings 80-H-SW-4



Renderings 80-H –SW-4



Renderings 80-H-SW-4



Renderings 80-H-SW-4



Building Program

80-H-SW-4

Students: 2,776

Buildings: +/-350,000 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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AUDITORIUM



GYMNASIUM

Site Program

80-H-SW-4

Site: +/-50 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
(+/-777 Spaces)

Parent Drop off / pick up

Bus Loop (up to 60 buses)



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TENNIS



OUTDOOR BASKETBALL

Additional Features 80-H-SW-4

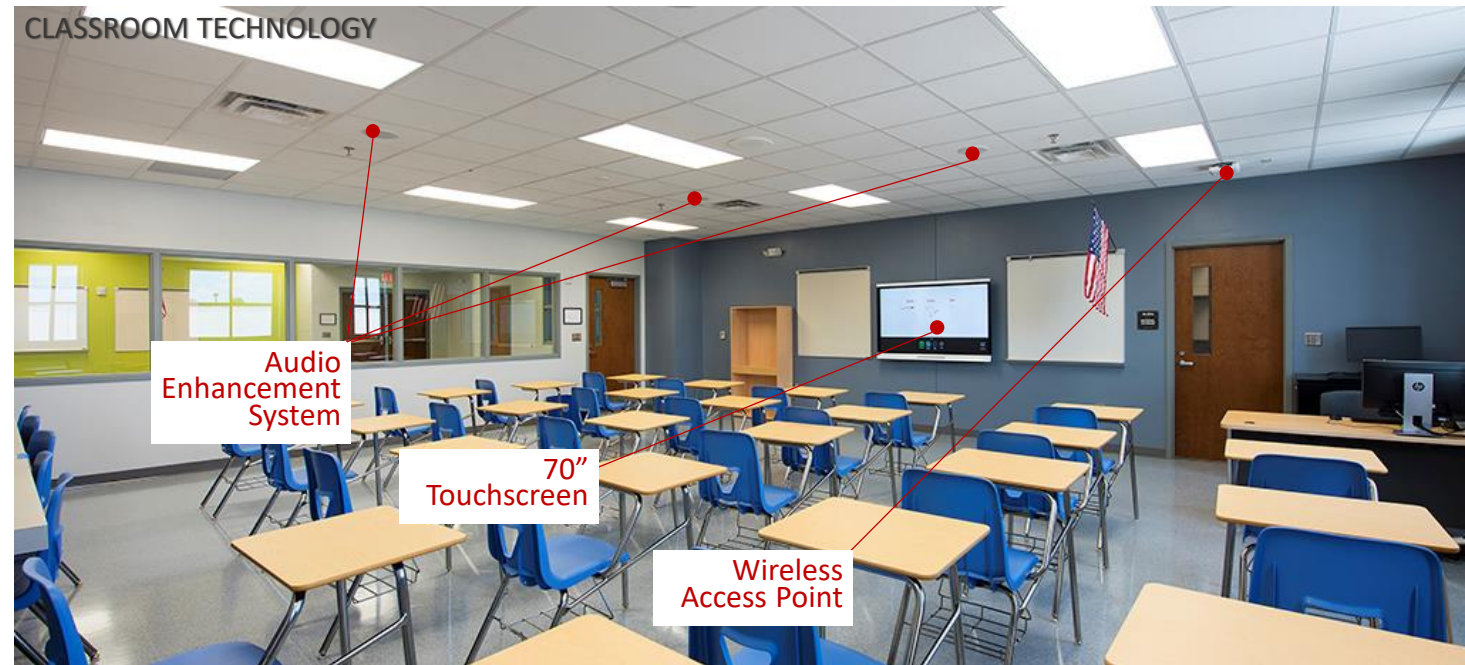
Safety & Security

- 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 80-H-SW-4

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

Work Hours*

Monday – Saturday 6:00am – 6:00pm

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

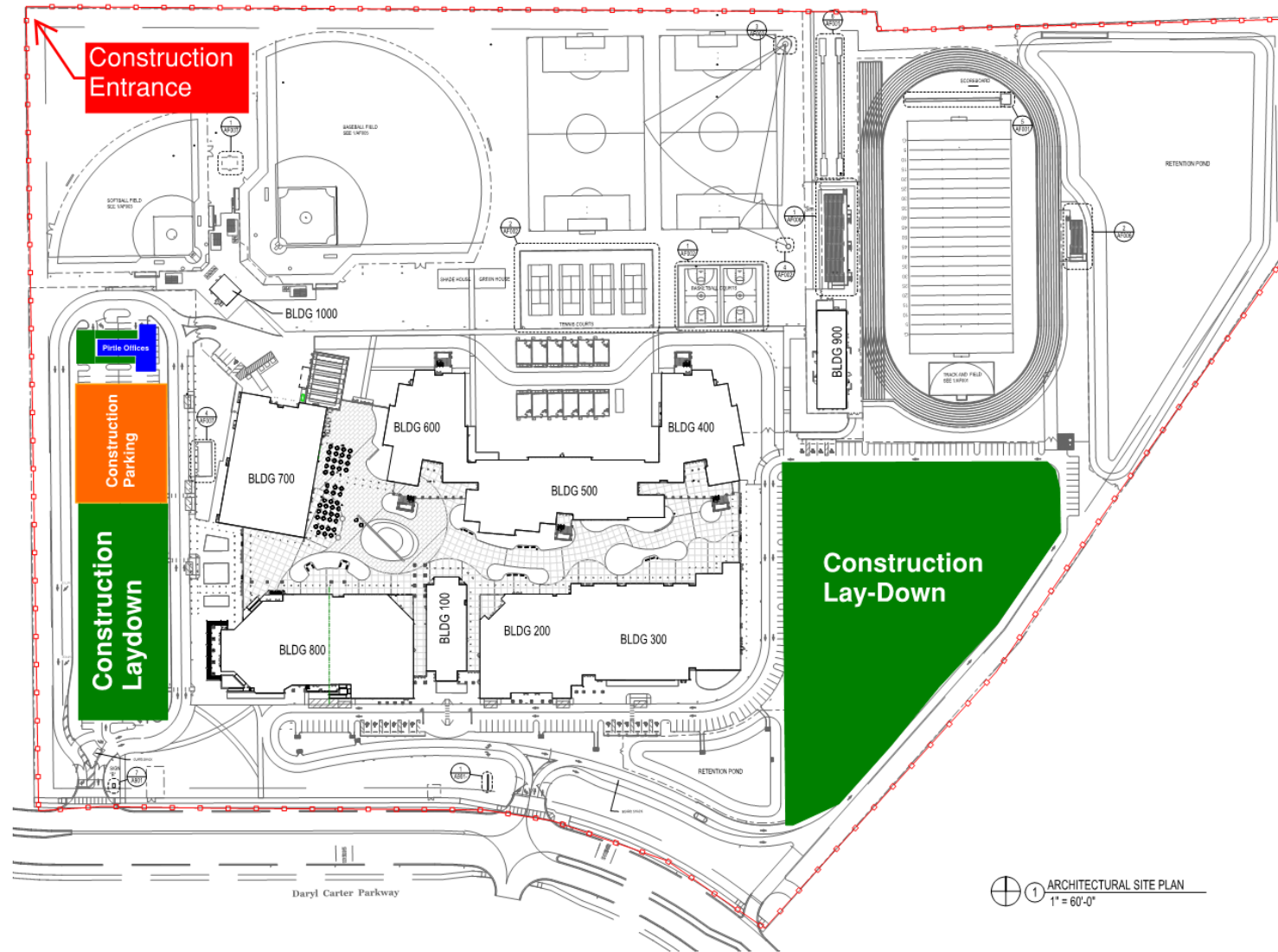
Deliveries

Monday – Friday 6:00am – 6:00pm

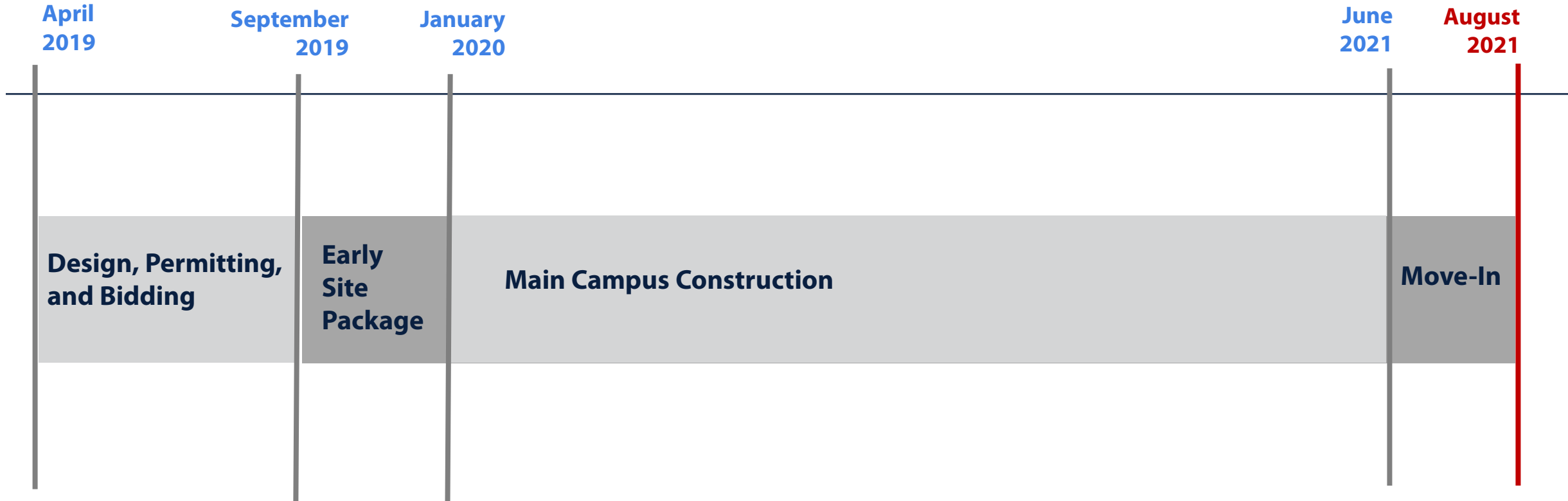
All construction deliveries to enter the jobsite from Fenton Rd.

- Import of over 350,000 CY of Fill = 22,000 trucks
- Concurrent Construction of Darryl Carter Parkway Extension
- No impact to the surrounding community
- Work alongside local law enforcement to ensure the safe driving along Apopka Vineland.

Site Logistic Plan



Planned Schedule





Questions & Answers