

February 24, 2020

# 40% Construction Community Meeting

Site 83-E-SE-3

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



**Orange County  
Public Schools**

# Site 83-E-SE-3

## Meeting Agenda

February 24, 2020 at 6:00 PM, Sun Blaze Elementary Media Center

- Welcome – Linda Kobert, Orange County School Board Member
- Introductions – Lauren Roth, Facilities Communications
- Project Update – Architect:



rhodes + brito  
ARCHITECTS

Contractor: Charles Perry Partners, Inc.



- School Naming Process – Principal Lisa Suggs
- Questions and Answers
- Adjournment



## Planned Facility:

NEW Campus on vacant site to meet district standards for elementary schools:

- Prototypical Core Spaces

Enhanced Learning Environment:

- Latest Technology
- Planned Site Circulation
- Safety
- Community Asset





## Planned Facility:

NEW Campus on vacant site to meet district standards for elementary schools:

- Prototypical Core Spaces

Enhanced Learning Environment:

- Latest Technology
- Planned Site Circulation
- Safety
- Community Asset





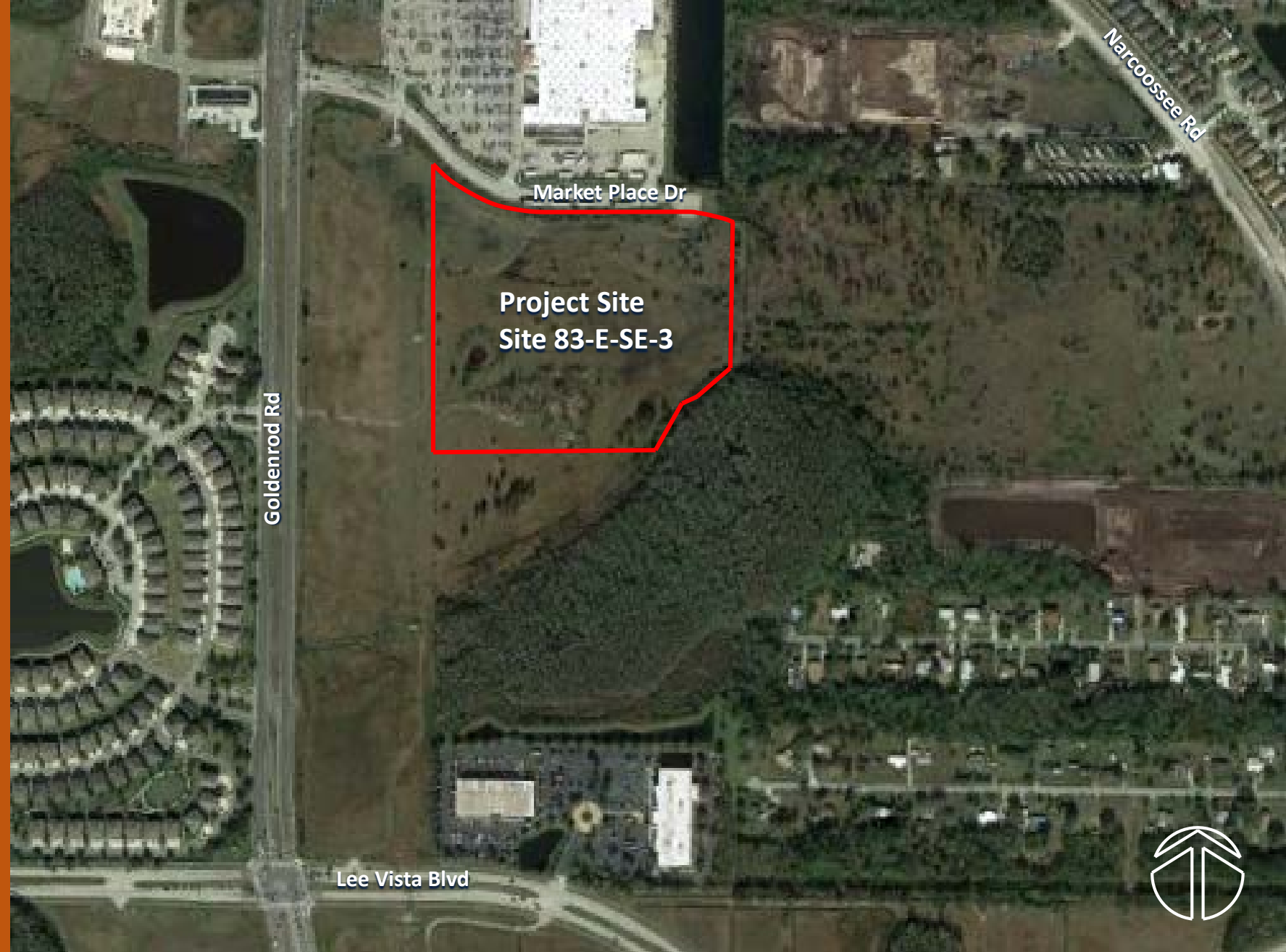
## Planned Facility:

NEW Campus on vacant site to meet district standards for elementary schools:

- Prototypical Core Spaces

Enhanced Learning Environment:

- Latest Technology
- Planned Site Circulation
- Safety
- Community Asset

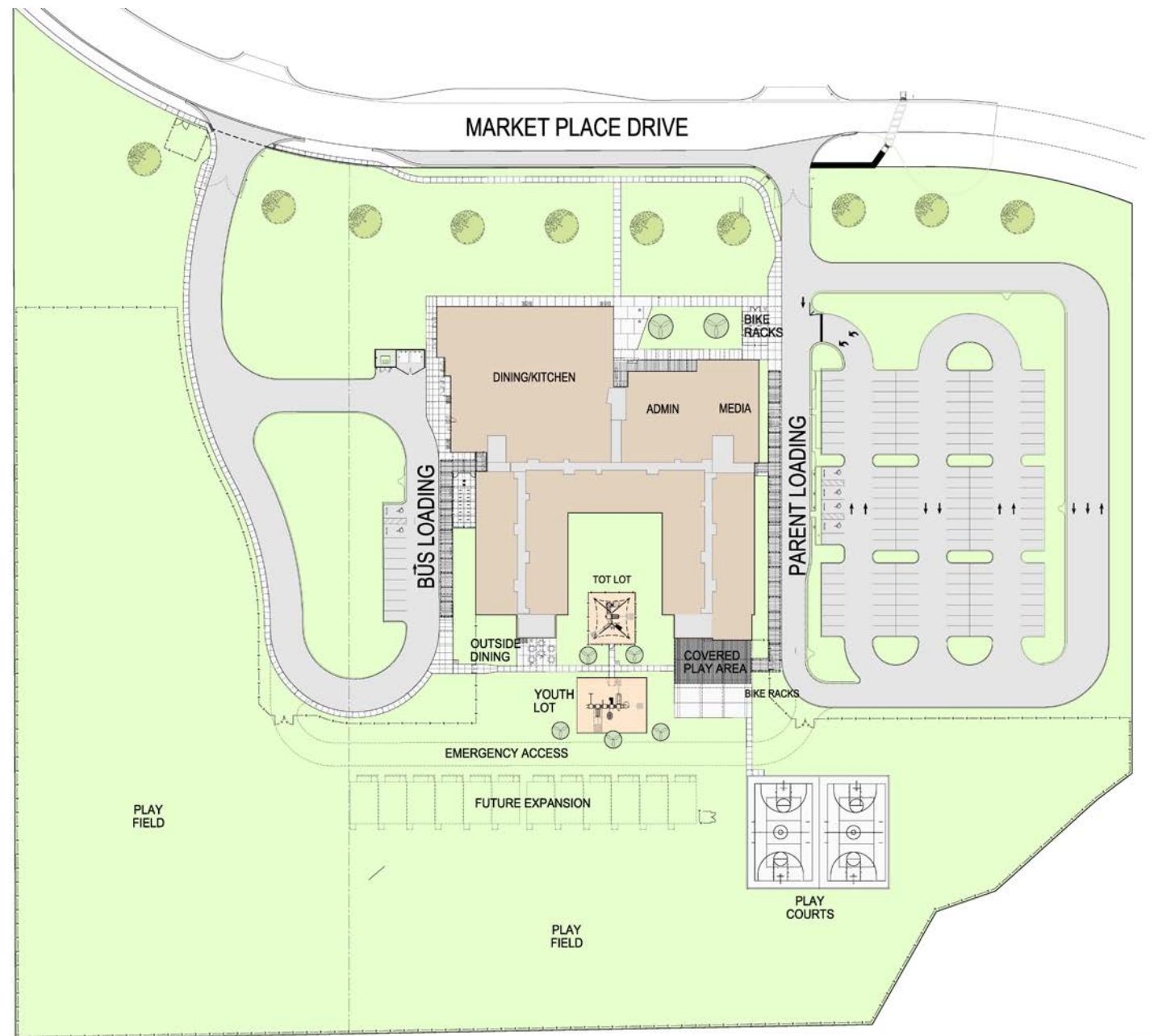




## Planned Facility:

### Site

- 17 Acres
- 837 Student Stations
- Separate Bus and Parent Drives
- Queuing for 166 Cars
- 145 Parking Spaces
- +20 Bus Capacity
- Off-Site Retention Pond
- Future Road Extension

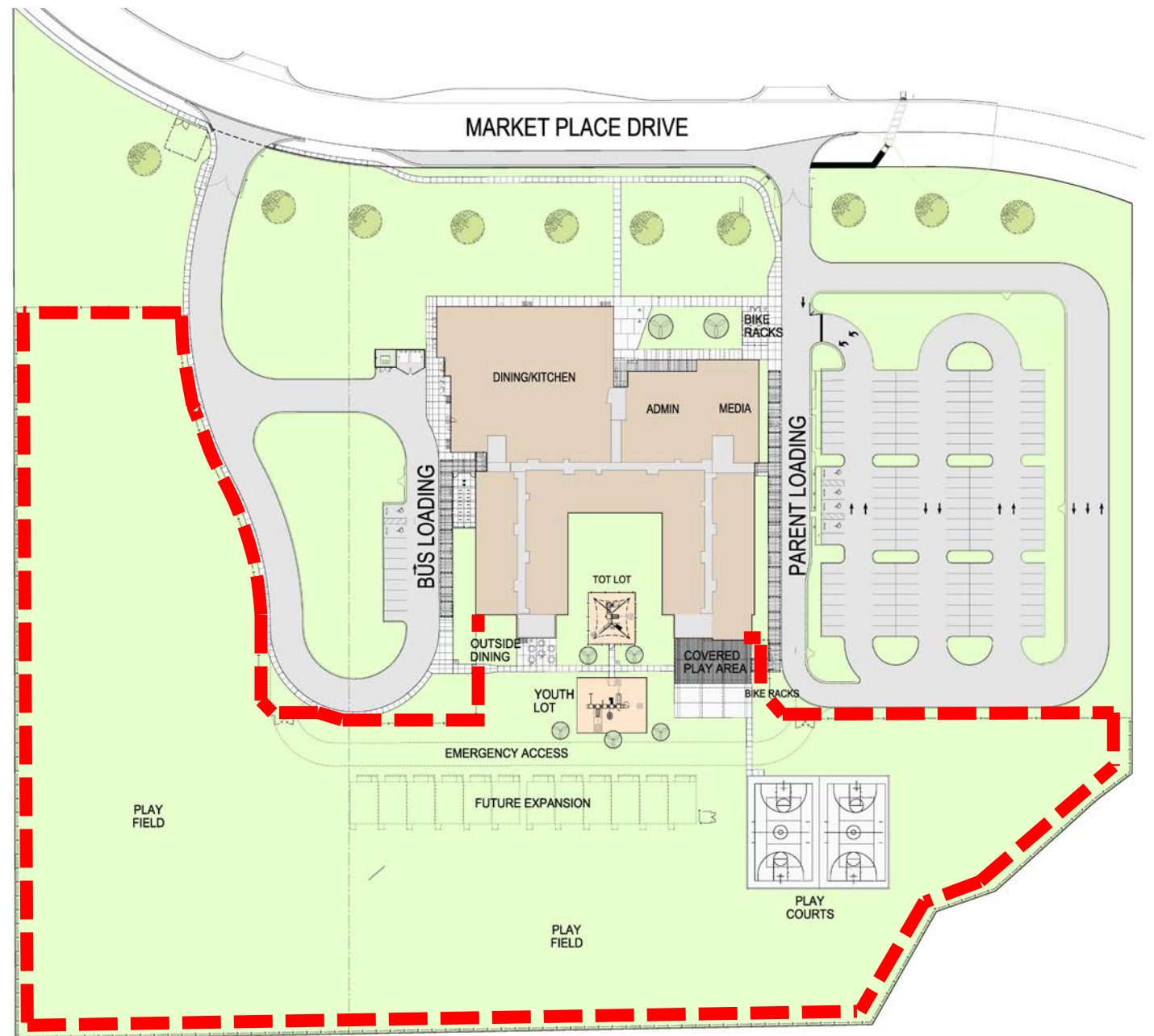




## Planned Facility:

### Site

- 17 Acres
- 837 Student Stations
- Separate Bus and Parent Drives
- Queuing for 166 Cars
- 145 Parking Spaces
- +20 Bus Capacity
- Off-Site Retention Pond
- Future Road Extension



Site Plan

Site 83-E-SE-3





# Previously Constructed Prototype Schools

- Site 20-E-SW-4 (opening 2020)
- Site 85-E-W-4 (opening 2020)
- Dover Shores Elementary School
- Mollie Ray Elementary School
- Engelwood Elementary School
- Millennia Gardens Elementary School
- Clay Springs Elementary School
- Lovell Elementary School



rhodes + brito  
ARCHITECTS



# Site 83-E-SE-3





# Site 83-E-SE-3



North Elevation

Site 83-E-SE-3





Example - Classroom

Site 83-E-SE-3



## Planned Facility:

☑ Technology : Campus

The technology package will include:

- Student and teacher computers
- Interactive Flat Panel
- White boards
- Skills labs (Computer & Science)
- Wireless Access
- Audio Enhancement





## Planned Facility:

### ☑ Media Center

The Media Center will include:

- Genius bar
- Library tables for an entire class
- Story-telling area
- CCTV studio
- Audio Enhancement





## Planned Facility:

### ☑ Cafeteria

The Cafeteria will include:

- Kitchen
- Two Serving Lines
- Teacher Dining
- Elevated Stage
- Extended Day Office
- Restrooms





## Planned Facility:

### ☑ Specialty Classrooms

- Art Classroom with kiln
- Science Classroom
- Music Classroom



Example – Music Room



## Planned Facility:

### ☑ Administration

The administrative area includes:

- Single point of entry during school hours
- Lobby
- Administrative offices, workroom & storage
- Large conference room
- Clinic
- Teacher planning





## Planned Facility:

### ☑ Physical Education

Physical Education will include:

- PE Office and storage
- Covered play canopy
- Basketball Courts
- Tot lot play structure
- Youth lot play structure
- Playfields





## Planned Facility:

### ☑ Site Circulation

- On-site car stacking
- On-site parking
- Bus loop
- Covered walkways
- Safe pedestrian paths
- Bike & skateboard racks



Example – Main Entry

Site 83-E-SE-3



# Sustainability



## Site:

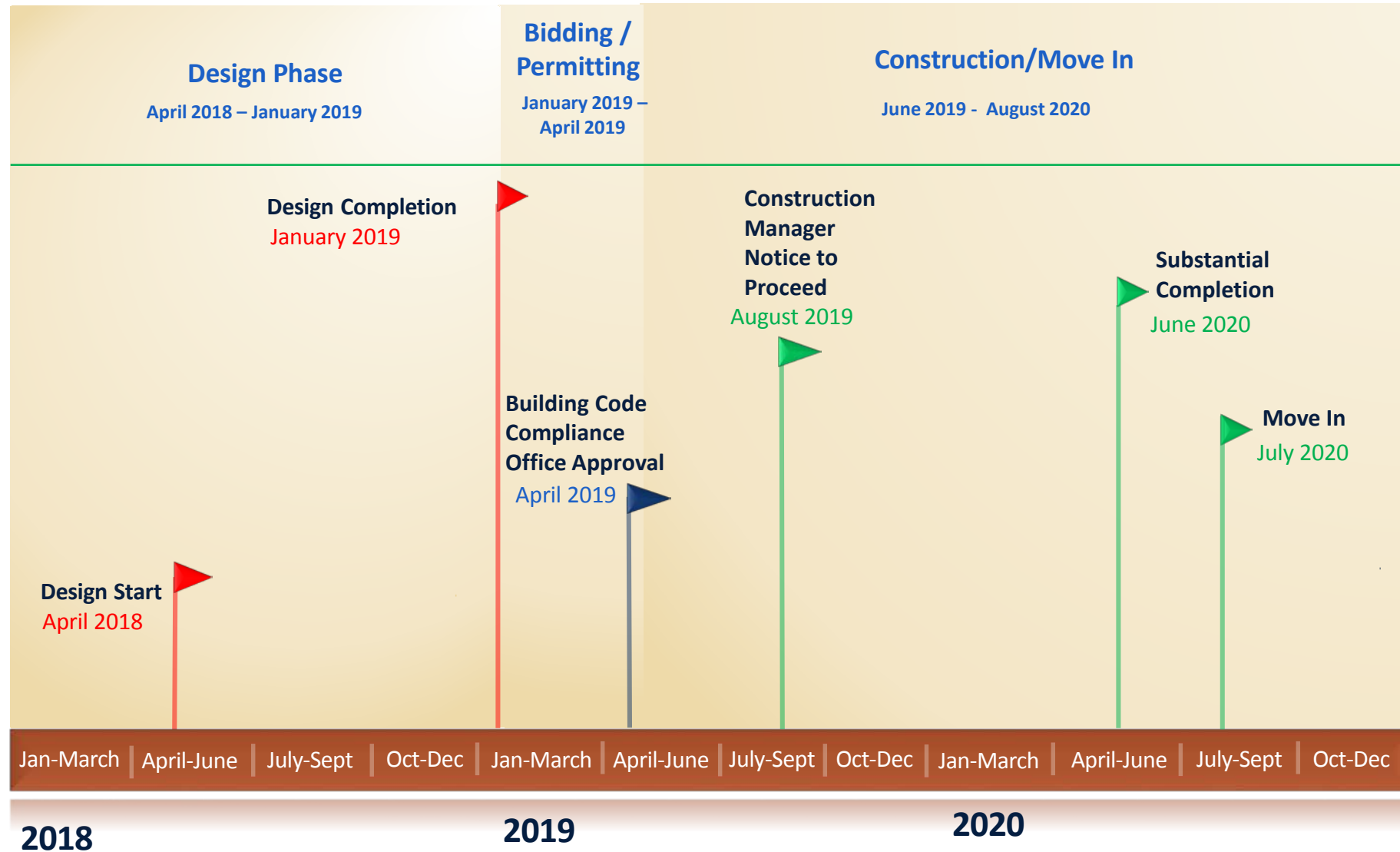
- Low Impact Design (LID) stormwater design
- Native/low water plants – reduce water consumption

## Building:

- 10% more energy efficient than ASHRAE 90.1 standard
- High Efficiency Chillers (8% energy reduction)
- Light colored roof to reduce heat gain and improves energy performance
- Energy Star rated equipment
- Water saving toilets, faucets, and fixtures
- All general classrooms have daylighting
- Over 75% of ALL spaces have daylighting
- Thermal efficient windows/glazing
- Fully automated building controls system 10% more energy



# Project Schedule





# Construction Update and Milestones

- Notice to Proceed (NTP) on August 14, 2019.
- Site clearing, import of fill, and de-mucking were completed in September.
- Tilt wall panels were completed in November.
- Structural steel erection was completed in November.
- Installation of deep storm drainage was completed in January.
- Roofing work was completed in January.
- Exterior painting is ongoing.
- Interior framing and finishes are ongoing.
- Project remains on schedule for Substantial Completion in late June 2020.



# Orange County Public Schools



Site 83-E-SE 3 Elementary School  
06.21.19



# Orange County Public Schools



Site 83-E-SE-3 Elementary School

08.05.19





# Orange County Public Schools



Site 83-E-SE-3 Elementary School

09.05.19





# Orange County Public Schools



Site 83-E-SE-3 Elementary School

10.17.19





# Orange County Public Schools



Site 83-E-SE-3 Elementary School

11.18.19





# Orange County Public Schools



Site 83-E-SE-3 Elementary School

12.16.19





# Orange County Public Schools



Site 83-E-SE-3 Elementary School

1.20.20





# Orange County Public Schools

Slab on Grade Preparation



Tilt Wall Panel Forming and Reinforcing



# Orange County Public Schools

## Underground Drainage



## Erection of Tilt Panels with 250 Ton Crawler Crane



# Orange County Public Schools

## Preparation of Tilt Panels for Structural Steel Installation



Roof Deck Installation



# Orange County Public Schools

## Structural Steel Installation Continues



Structural Steel and Slab-  
on-Grade Work in Progress.



# Orange County Public Schools

Roof Deck Installation  
Complete



Light Weight Concrete Pour  
In Progress



# Site 83-E-SE-3 ES

## Forthcoming Milestones

- Permanent Power 3/13/20
- Kitchen Equipment Delivery 3/30/20
- Chiller and Air Conditioning Unit Start Up 4/1/20
- Millwork Installation 4/1/20
- Acoustical Ceiling Installation 4/3/20
- Test & Balance 5/28/20



# Site 83-E-SE-3

## School Naming Process

February 24, 2020 at 6:00 PM

Relief School 83-E-SE-3 will be opening in August near the corner of Goldenrod Rd. and Lee Vista Blvd. We are excited, and hope you are too!

To help pick the name, please go to:

<https://tinyurl.com/OCPSnewschoolname>





# Questions & Answers

Site 83-E-SE-3





**Thank You!**

Site 83-E-SE-3