

October 8, 2020

5:30 PM

30% Design Community Meeting

Site 114-E-W-4

Welcome! This meeting will begin shortly.




**Orange County
Public Schools**

Site 114-E-W-4

30% Design Community Meeting Meeting Agenda

October 8, 2020, 5:30 PM

- Welcome – School Board Member Pam Gould
- Introductions – Lauren Roth, Facilities Communications
- Project Update – Francisco Alvarado, AIA, NCARB  BRPH
- Questions and Answers
- Adjournment

***Welcome Message from
District 4 Board Member
Pam Gould***



***Introductions by Senior Manager,
Facilities Communications***

Lauren Roth



Rezoning Process

School Board Policy JC

Step 1 - Superintendent commences rezoning

Step 2 - Calendar (Timeline) developed

Step 3 - Calendar shared

Step 4 - Research, data collection and meetings with internal stakeholders

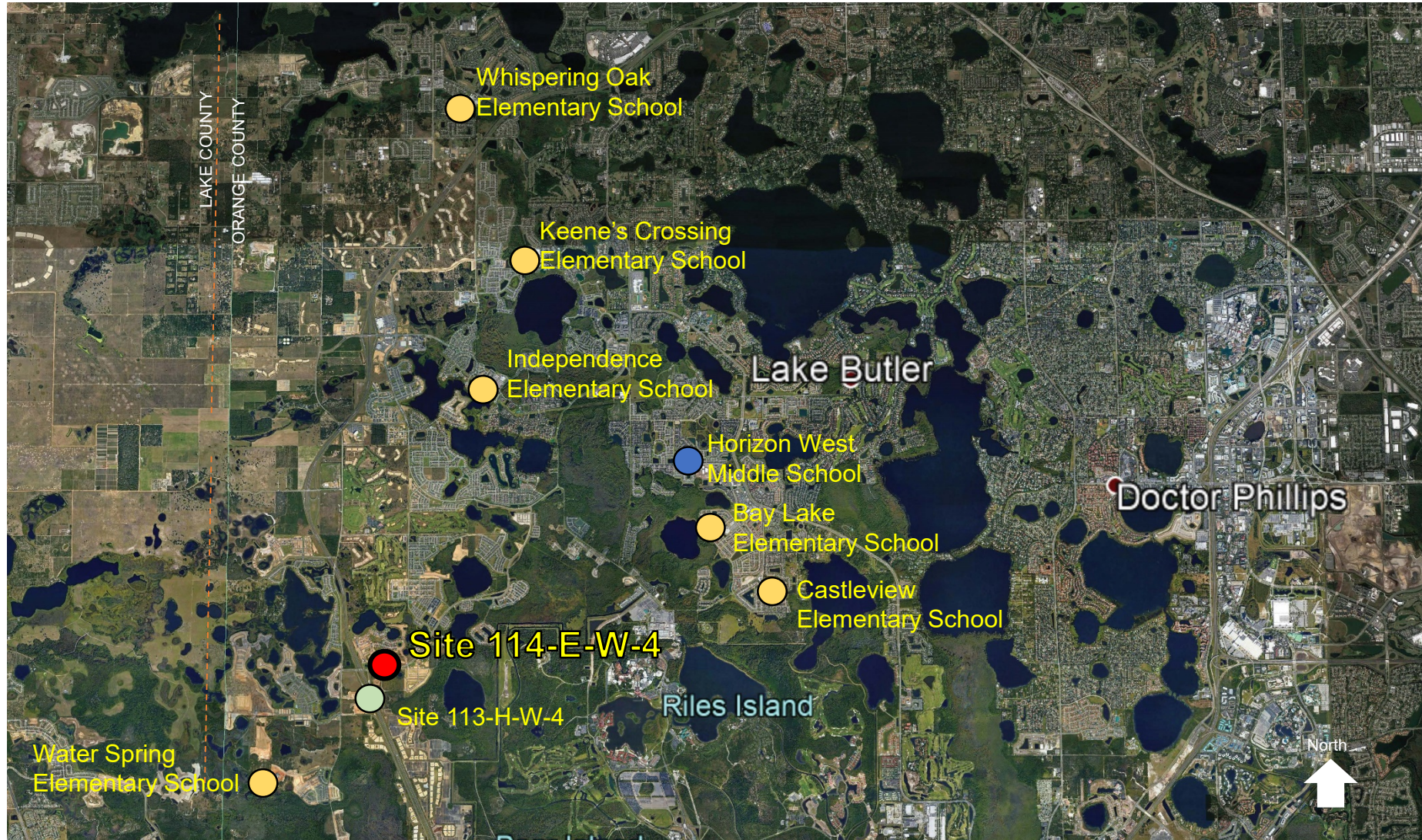
Step 5 - Community Meeting(s) *Spring 2021*

Step 6 - Rule Development Workshop

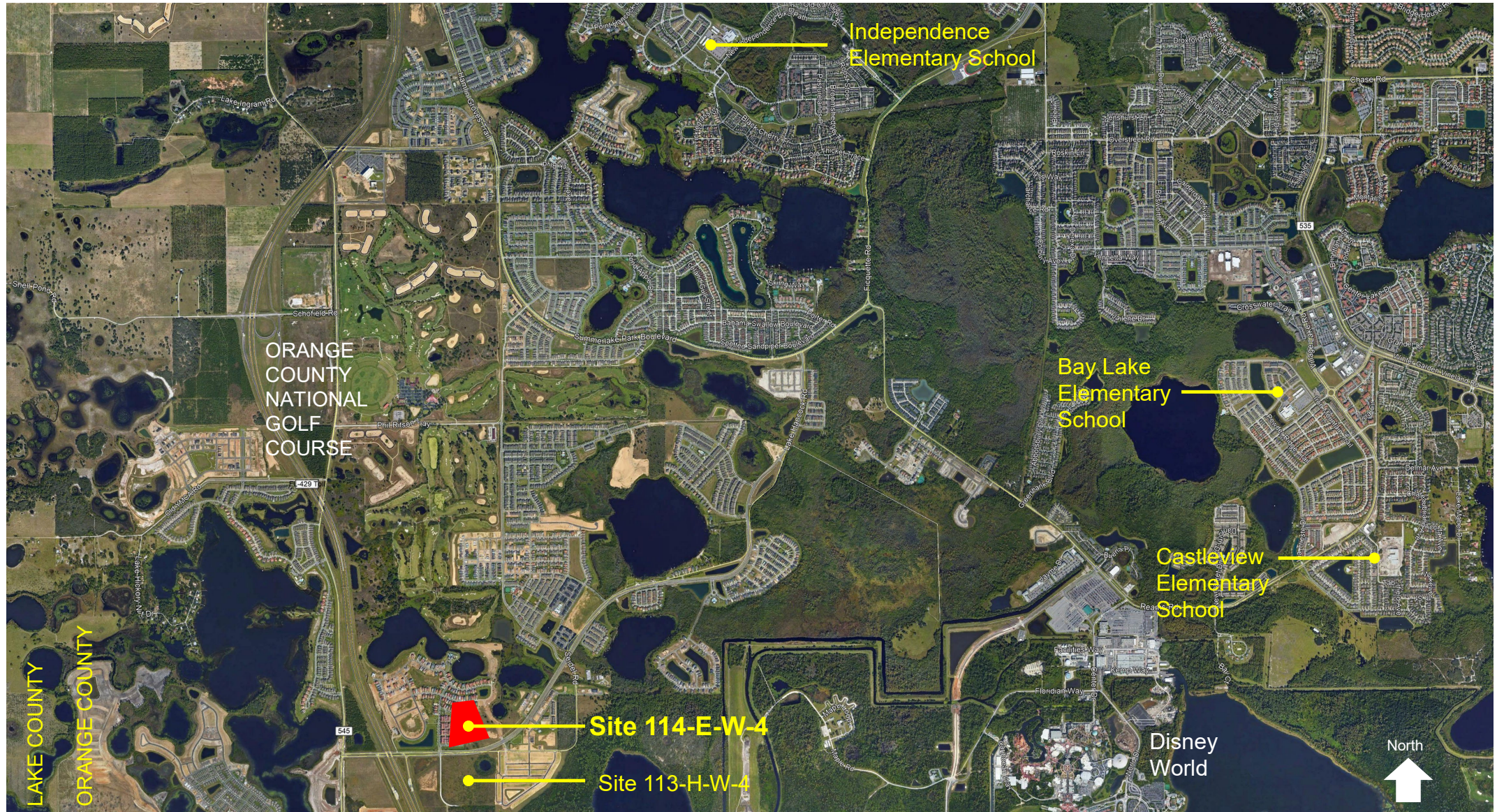
Step 7 - Public Hearing

Step 8 - Storage of materials

Surrounding Context



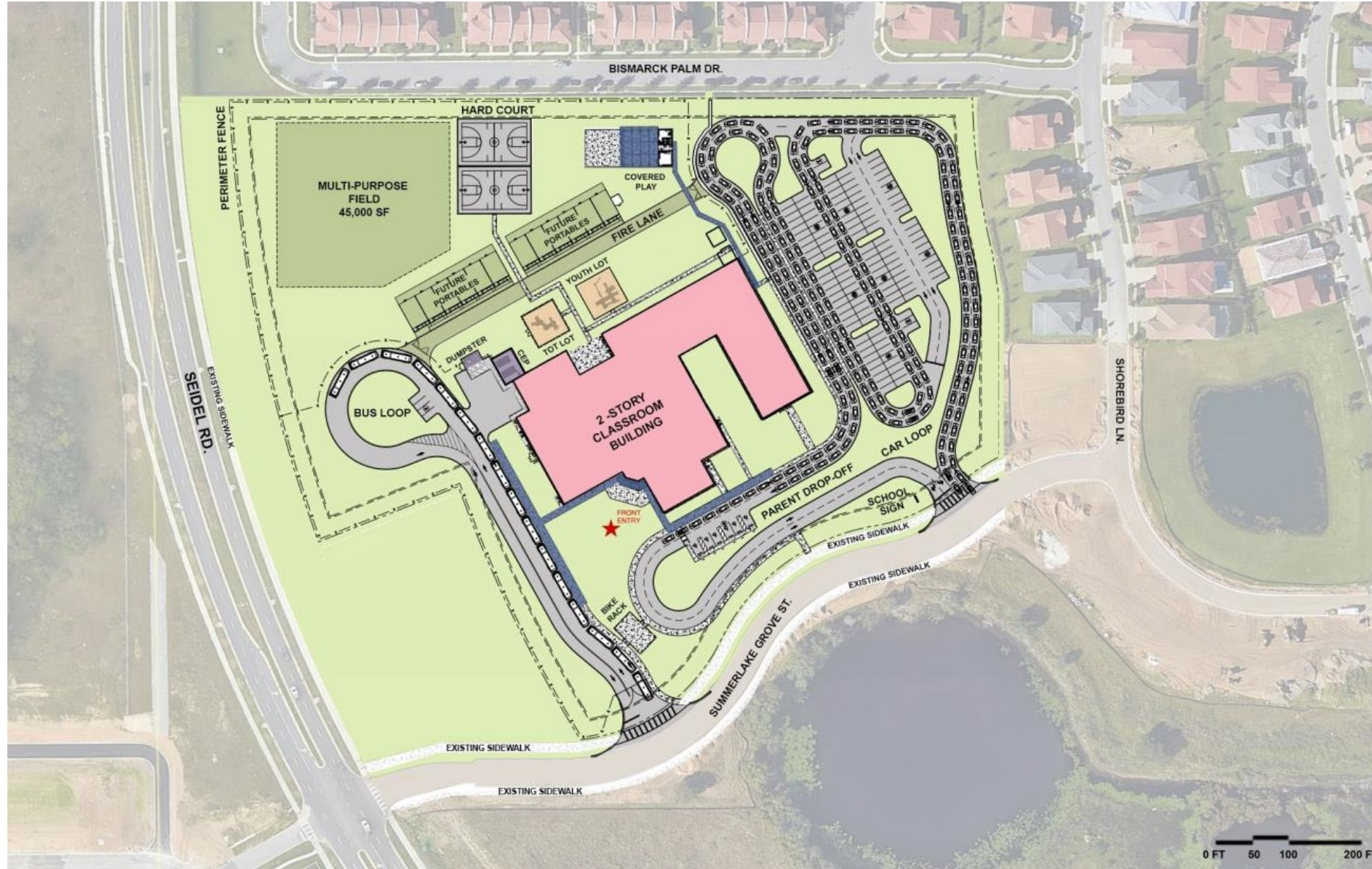
Surrounding Context



Site Aerial Map



Site Plan



Student Capacity: 837

1st Floor: 63,131 SF

2nd Floor: 31,208 SF

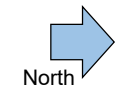
Total: 94,339 SF

Covered Play: 2,244 SF

Total Queuing: 215 Cars

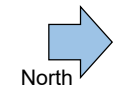
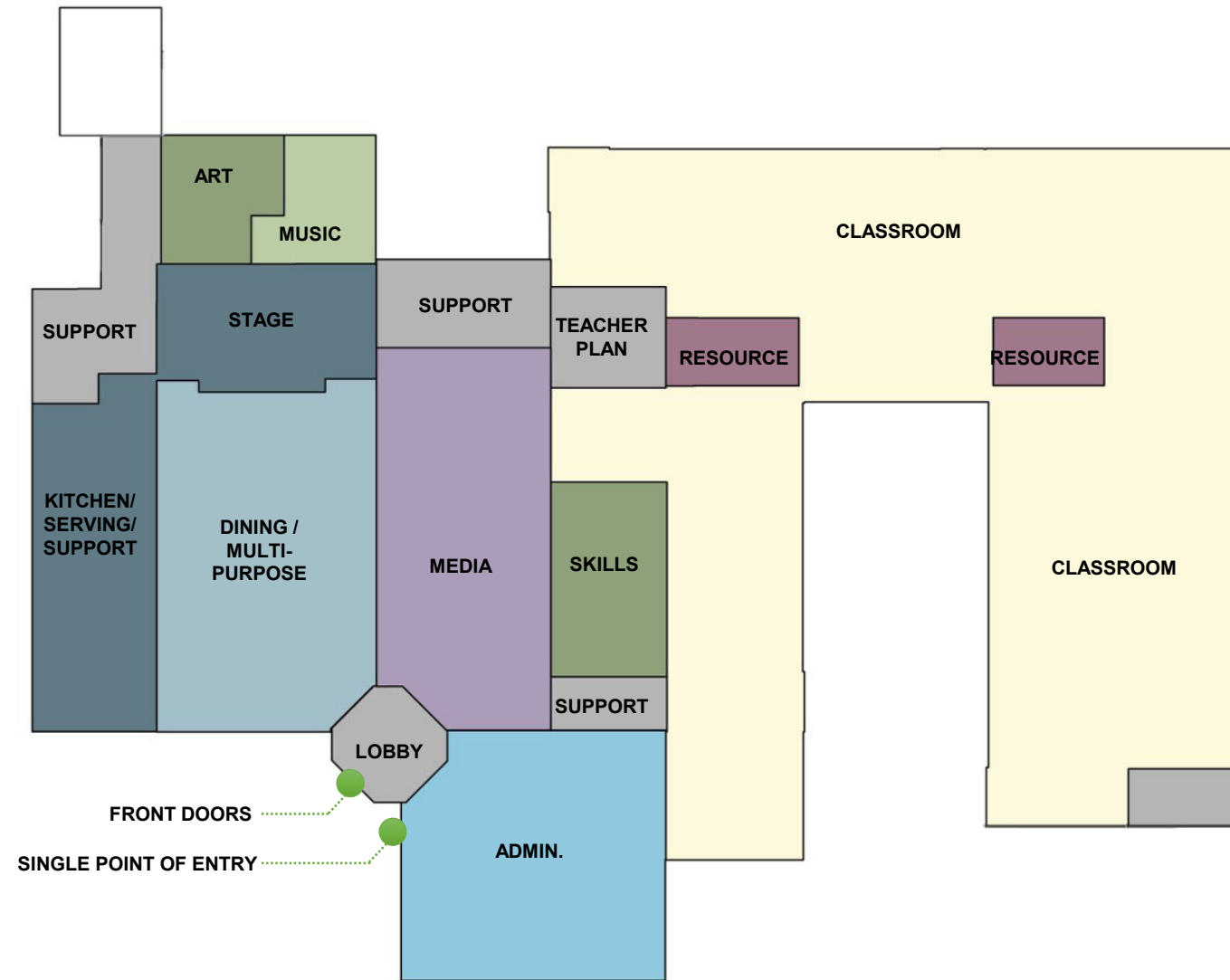
Total Parking: 133 Cars

Bus Queuing: 17 Buses

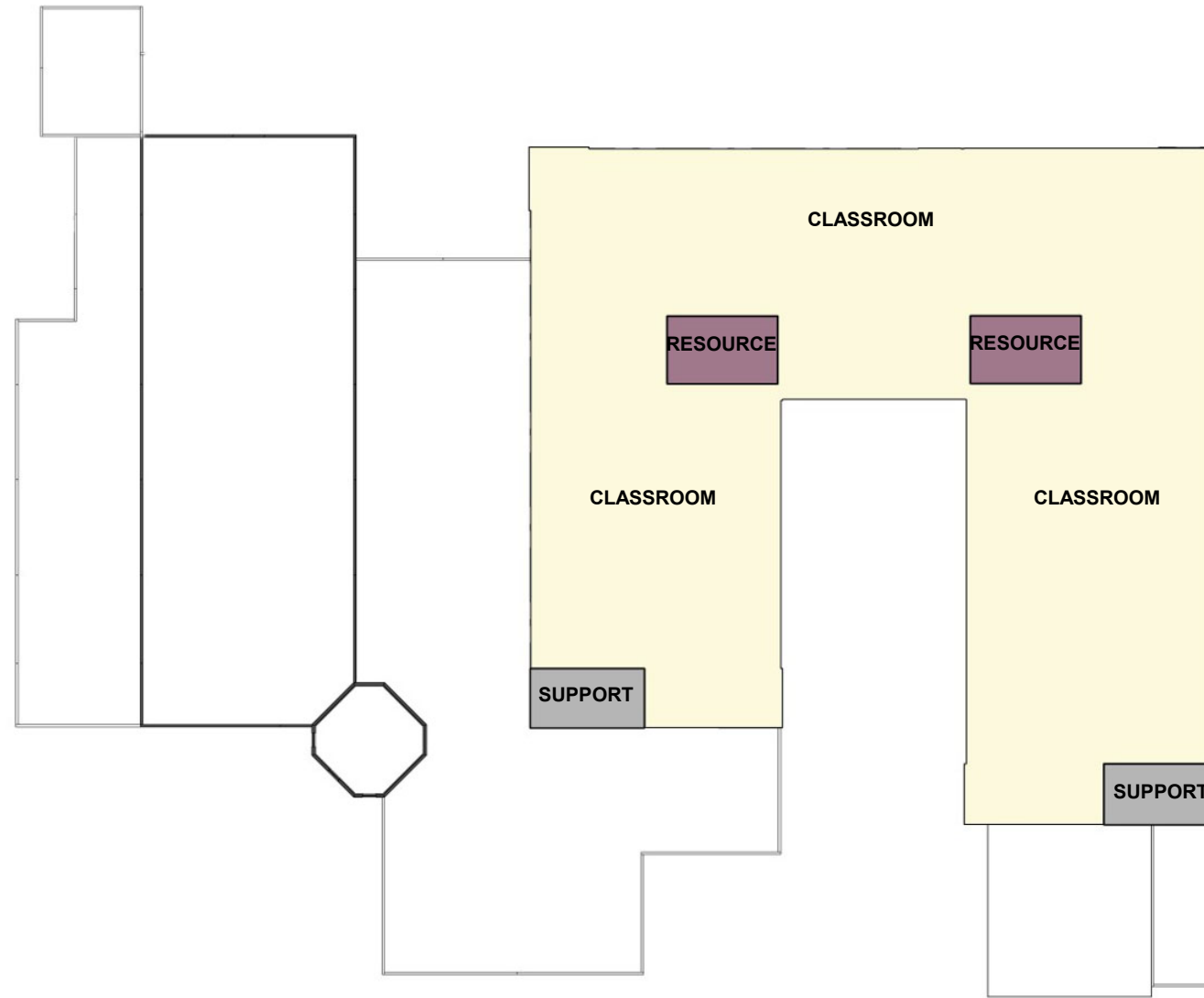


North

First Floor Plan



Second Floor Plan



BRPH Prototype

School	Year Open
Castleview ES	2019
Frangus ES	2018
Pine Hills ES	2018
Oak Hill ES	2017
Rock Lake ES	2017
Tangelo Park ES	2016
Lake Weston ES	2015
Pineloch ES	2014
Ocoee ES	2014
Spring Lake ES	2014
Rock Springs ES	2013
Wetherbee ES	2011
Conway ES	2008

Sustainability

Site 114-E-W-4 is designed to meet Green Globes sustainable building standards

Sustainable Features Include:

Site

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

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
- Close to all of the general classrooms have daylighting
- Thermal efficient windows/glazing
- Fully automated building controls system

Example Classrooms



Touch Panel TV



Example Specialty Classrooms



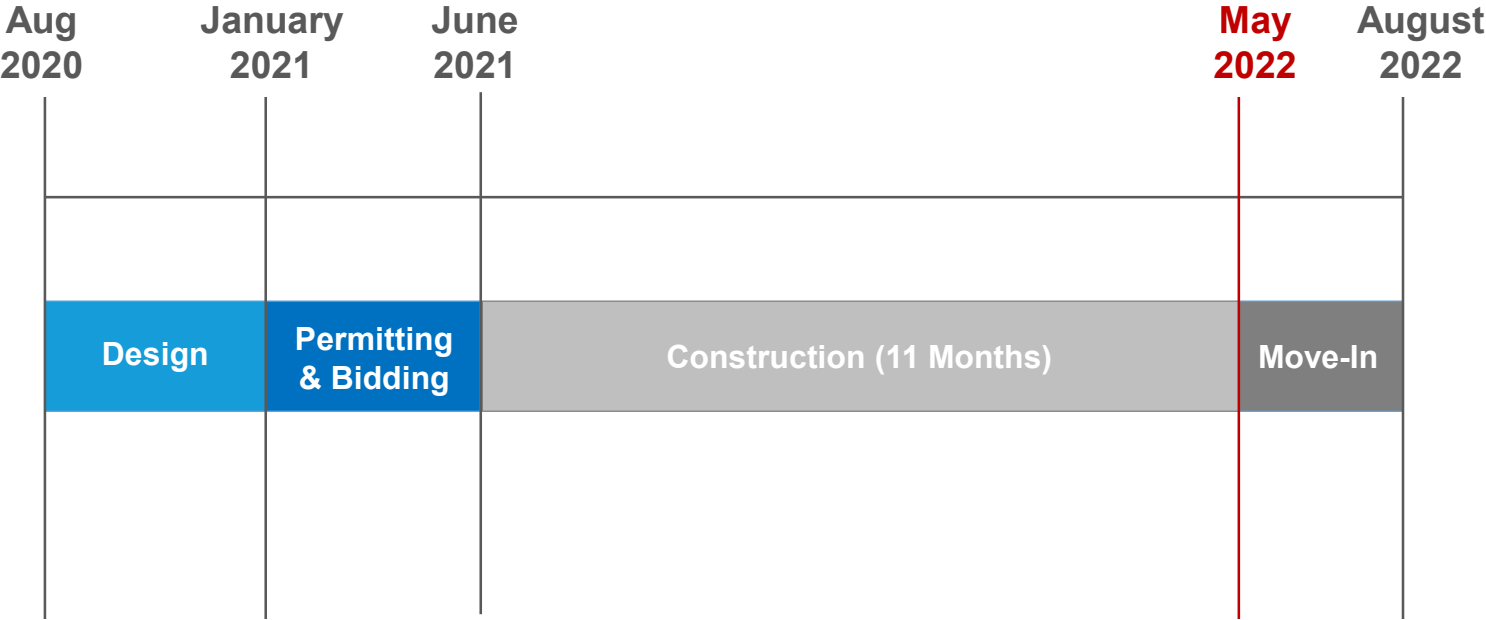
Example Lobby and Cafeteria



Front Entry Rendering



Schedule



Questions and Answers