

September 6, 2018

# 30% Design Community Meeting

## Rolling Hills Elementary School

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**Orange County  
Public Schools**

# Rolling Hills Elementary 30% Design Meeting Agenda

Sept. 6, 2018, 6:00 PM

- Welcome – School Board Member Nancy Robinson
- Introductions – Facilities Meeting Organizer  
Jessma Lambert, Facilities Director,  
Construction Planning
- Project Update – Architect: Zyscovich Architects  
Contractor: Pirtle Construction
- Questions and Answers
- Adjournment



# Existing Rolling Hills ES Site





# Site Analysis



# Rolling Hills ES – Traffic Study

- Recommendations** for Bus and Parent Loop

- Traffic report suggest separate bus and parent loops

- Provided** Bus and Parent Loops

- Separate Bus and Parent Loops will be provided from Donovan Road
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- Recommended** Queuing

- Traffic report suggests to provide 100 vehicles stacking based on projected student capacity

- Provided** Queuing

- Queuing for 134 vehicles will be provided (30 vehicles existing)
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- Recommended** Parking

- Provide 100 parking spaces based on projected student capacity

- Provided** Parking

- Parking for 110 vehicles will be provided.
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- Existing** Buses

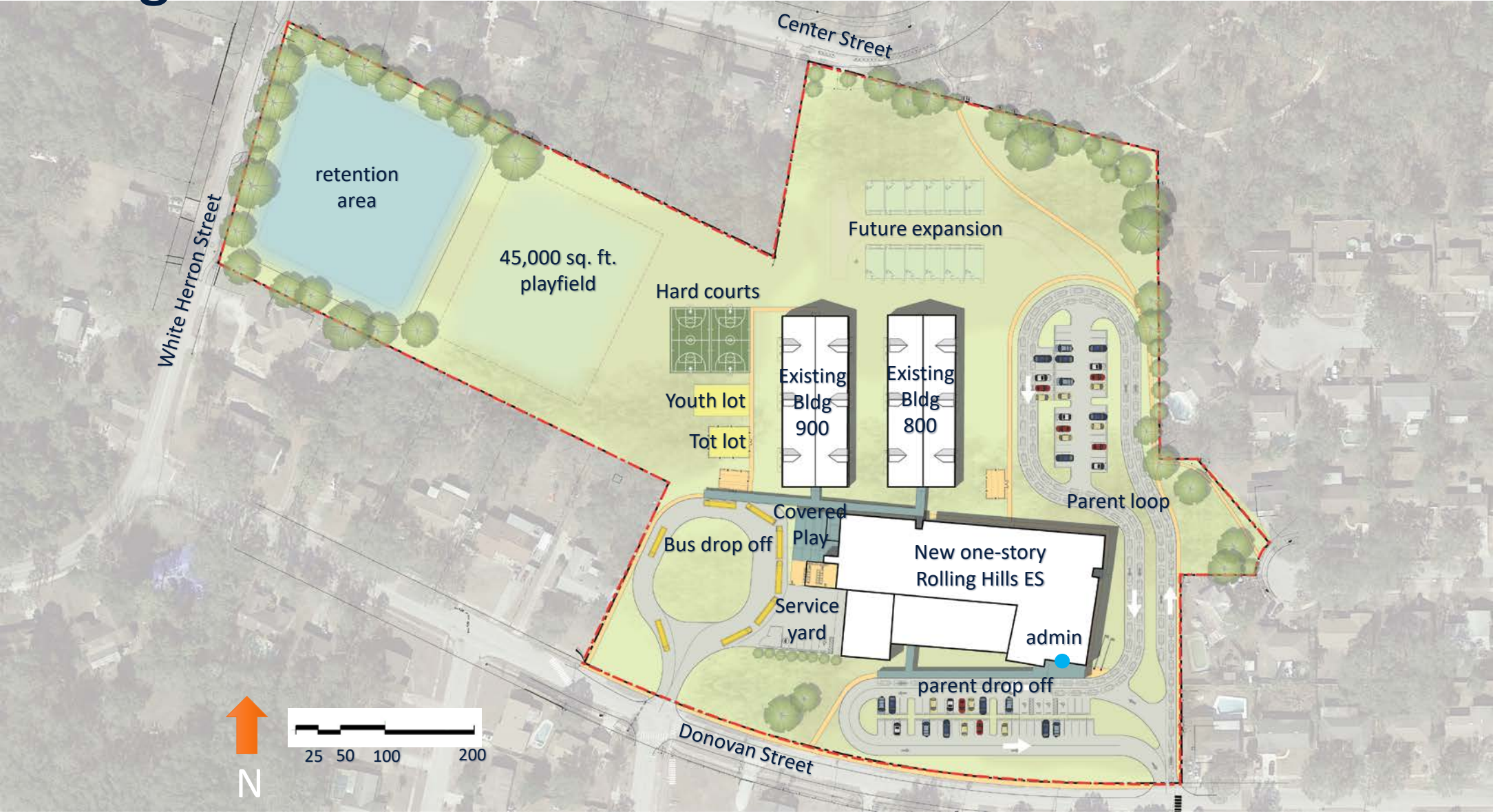
- School currently serviced by 3 buses

- Provided** Bus Queuing

- Bus Loop will accommodate 8 buses
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# Rolling Hills ES - Site Plan



# Sustainability

Rolling Hills Elementary will be designed to meet Green Globes sustainable building standards

Sustainable Features Include:

## Site

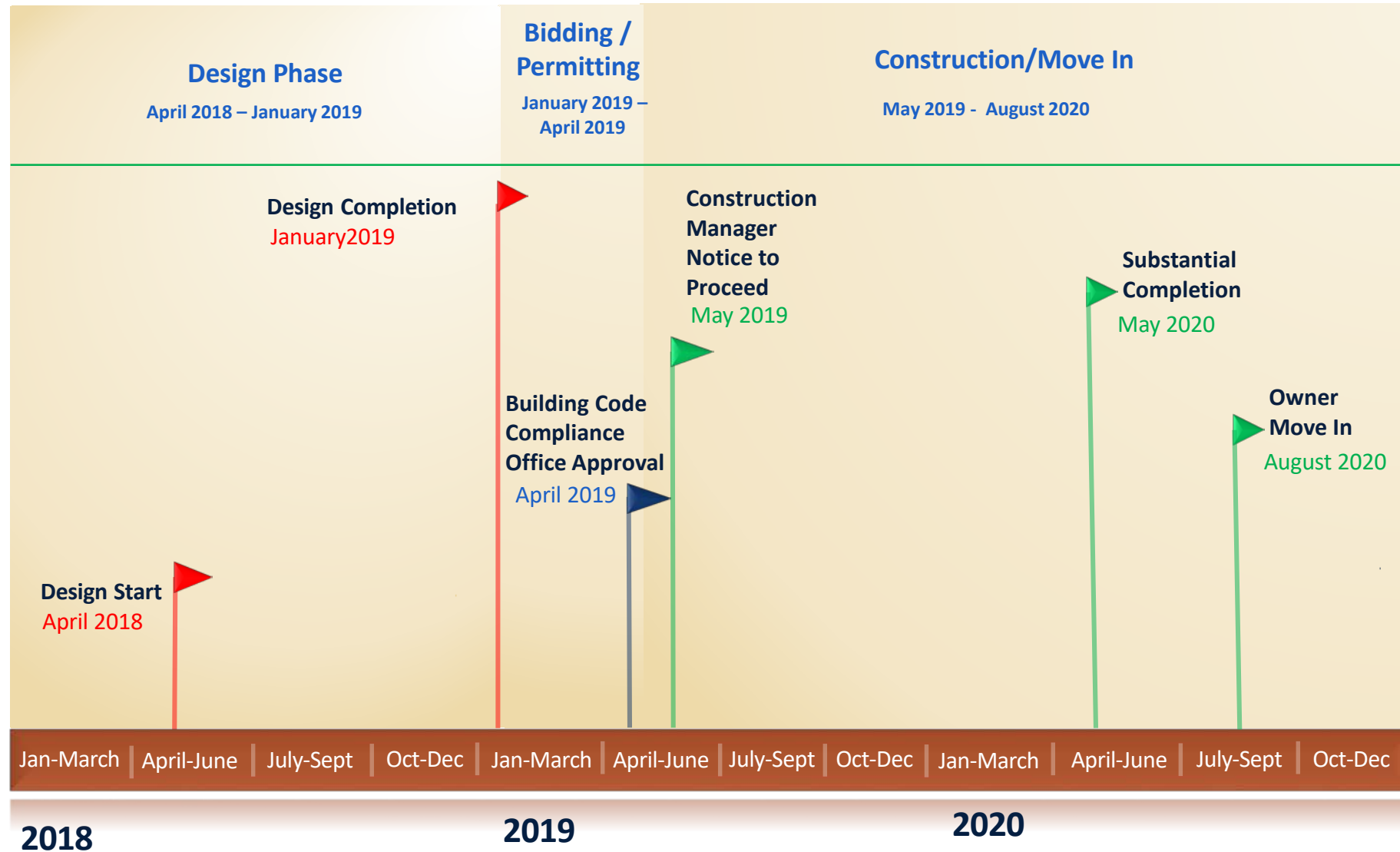
- Native/low water plants – reduce water consumption
- Low Impact Design (LID) stormwater design

## 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
- Most general classrooms have daylighting
- Thermal efficient windows/glazing
- Fully automated building controls system

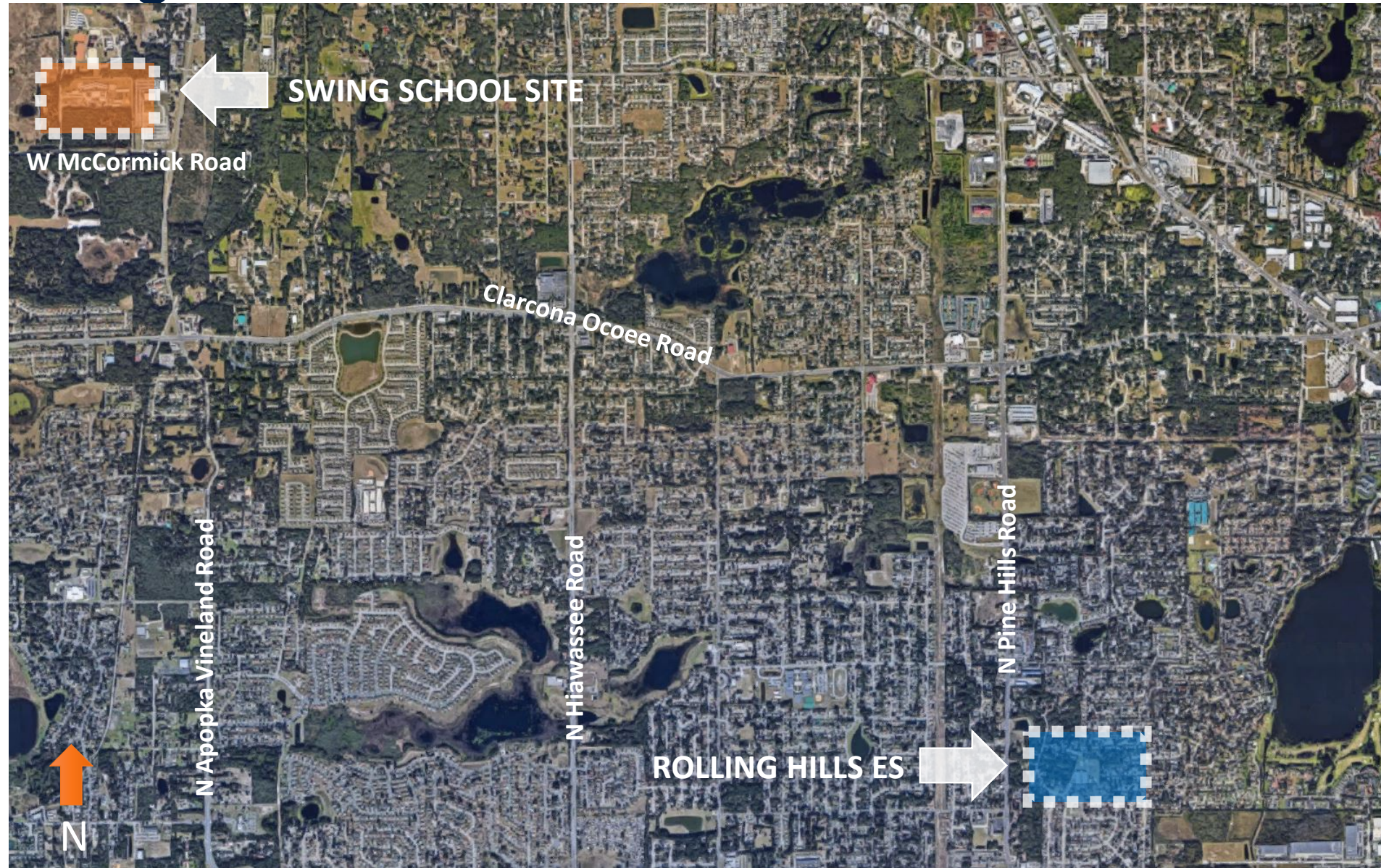


# Project Schedule





# Swing School Location







# Questions & Answers