



# 40 % Construction Community Meeting

Site 47-E-W-4

*February 8, 2024  
6 P.M.*

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




 **Orange County  
Public Schools**

# Site 47-E-W-4

## Meeting Agenda

February 8, 6 PM

- Welcome – School Board Member Pam Gould
- Introductions – Andy Orrell, Senior Manager, Facilities Communications
- Project Update – Architect: Patrick G. Rauch, AIA   
Contractor: Welbro Building Corporation
- Questions and Answers
- Adjournment





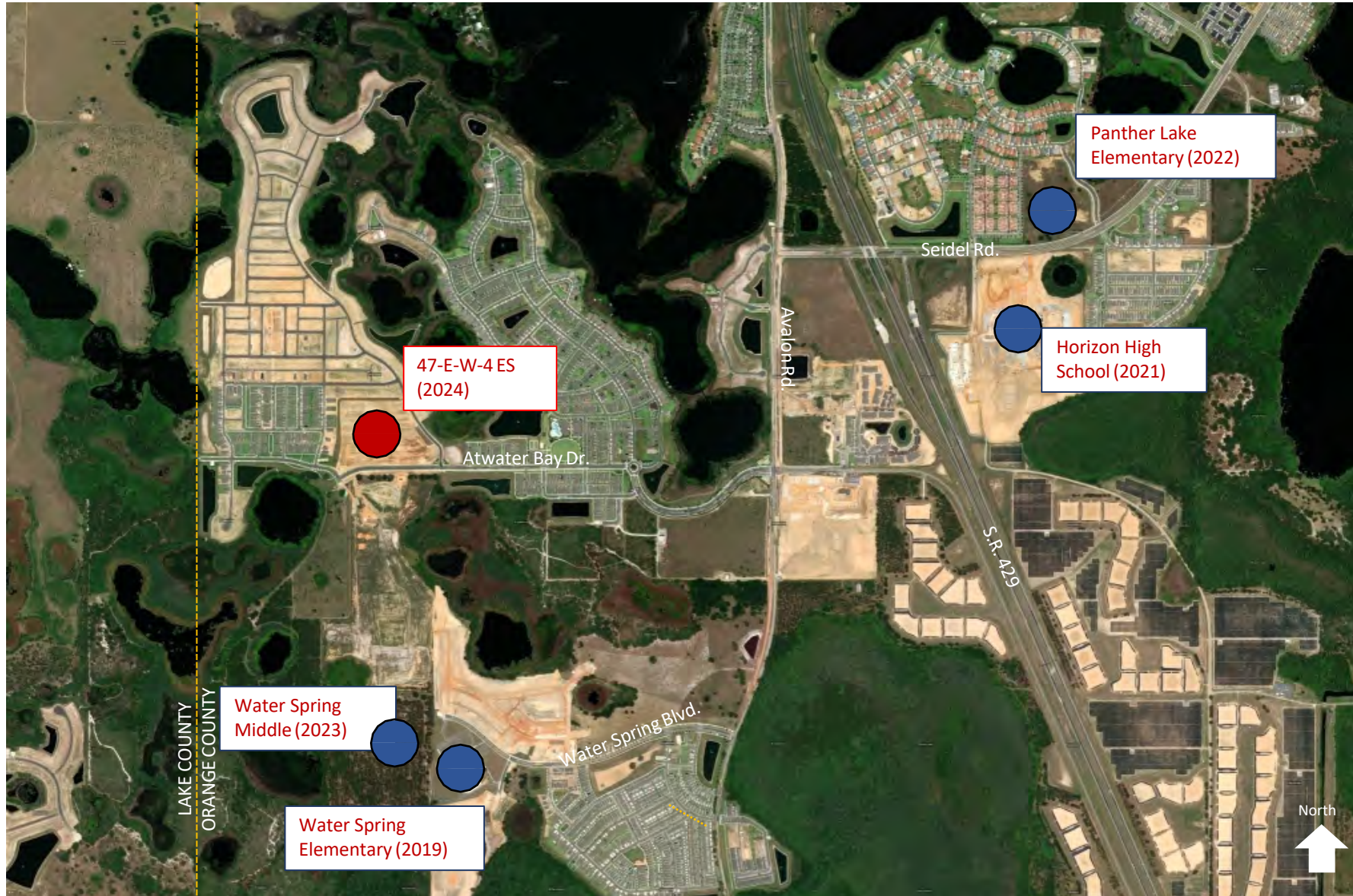


# Introductions

Andy Orrell,  
Senior Manager, Facilities Communications



# Site Location



# Site Plan



## SITE CONCEPT INFORMATION:

Parking: 140 cars

Car Stacking: up to 168 cars  
(20%)

Bus Stacking: 38 Buses

# Exterior Rendering – Front Entrance



# Exterior Rendering - Overall





# Exterior Rendering- Courtyard



# Interior Rendering- Media Center



# Program Elements

The New Elementary School will be designed with...



Classrooms  
“Discovery” STEM Lab  
Art Room  
Music Room  
Cafeteria  
Innovative Media Center

Advanced Technology  
Sustainable Building Systems  
Physical Education Amenities  
Car & Bus Loops  
Single, secure point of entry

...For all new elementaries 2024 AND beyond

# Sustainability

## 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

# Construction Update & Milestones

- Notice to Proceed (NTP) – Received July 12th, 2023
- Site cleaning & mass grading was completed in September 2023
- Concrete Tilt Panels were completed in October 2023
- Structural Steel Erection was completed November 2023
- Roofing work is about 95% complete
- Installation of site utilities including, storm drainage piping, sanitary piping and domestic water services is ongoing
- Interior framing/drywall is ongoing in the admin and classroom areas.
- Project is on schedule for a Substantial Completion in July 2024

# Aerial Progress Photos



# Aerial Progress Photos



# Aerial Progress Photos





# Aerial Progress Photos



# Aerial Progress Photos



# Aerial Progress Photos



# Interior Progress Photos



# Interior Progress Photos



# Interior Progress Photos



# Interior Progress Photos



This Community Meeting Presentation is posted  
at [facilities.ocps.net](https://facilities.ocps.net) and on the School Board Member's page.

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***Thank You***





# Questions & Answers