

# Orange County Public Schools



**Pershing / Pine Castle K8  
Board of County Commission  
Public Hearing  
November 28, 2017**



**Facilities Planning  
Orange County Public Schools**

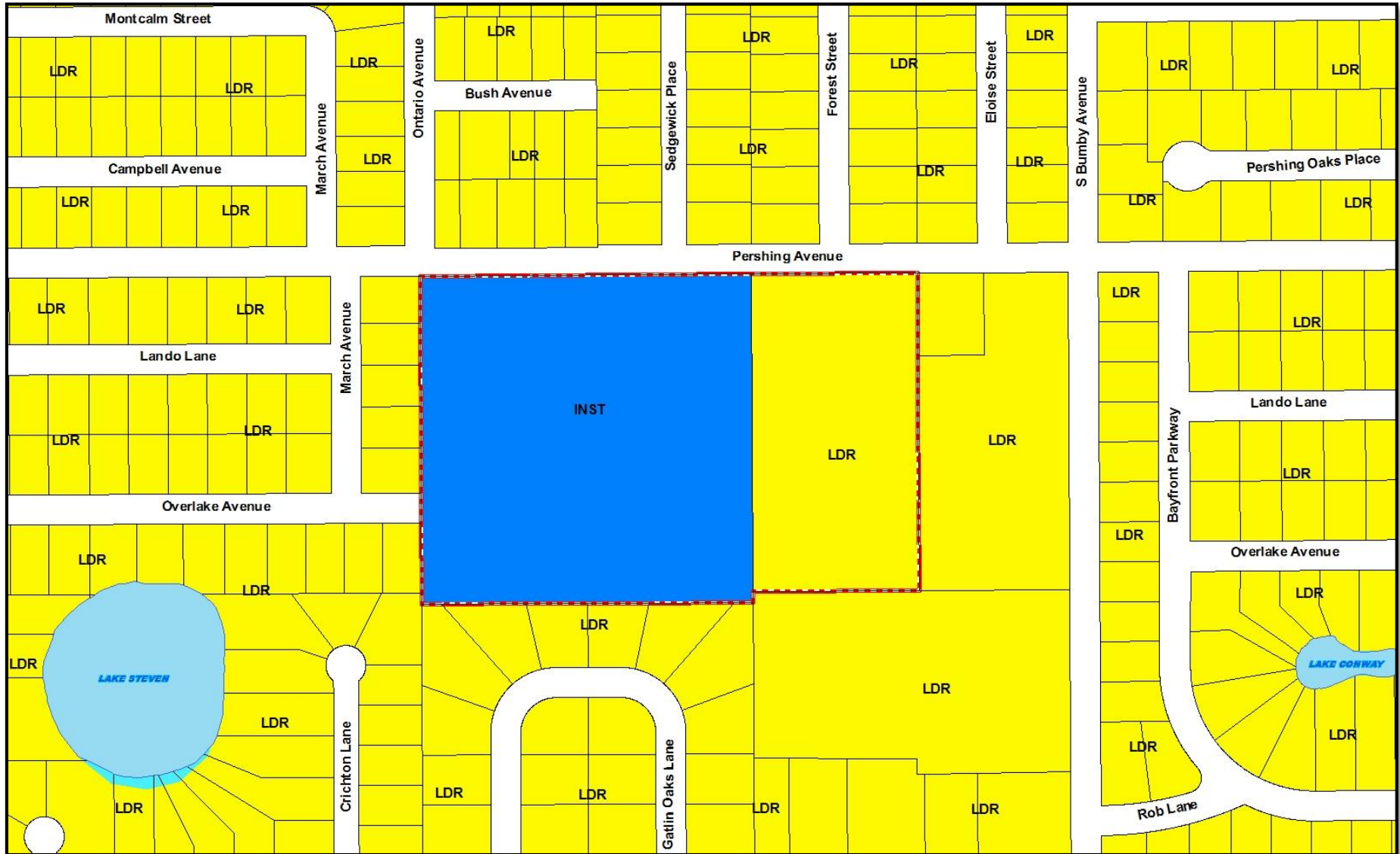
# Development Data

- Scheduled for opening in SY2019-2020
- Total Acres: 14.84 ac
- Proposed Building Square Footage: 166,308 sq.ft
- Parking: 172 spaces / Queuing: 194 cars
- Building Height: 50 ft. Max. (3 stories)
- Project to be built in one (1) phase
- Student Capacity: 1,200 students
- Signage and buffers shall comply with the School Siting Ordinance
- All existing buildings to be demolished
- No waivers requested from the Orange County Code
- Community Meetings:
  - ✓ June 21, 2017 @ Pershing ES
  - ✓ August 28, 2017 @ Pershing-Pine Castle ES
- P&ZC Approval on October 19, 2017

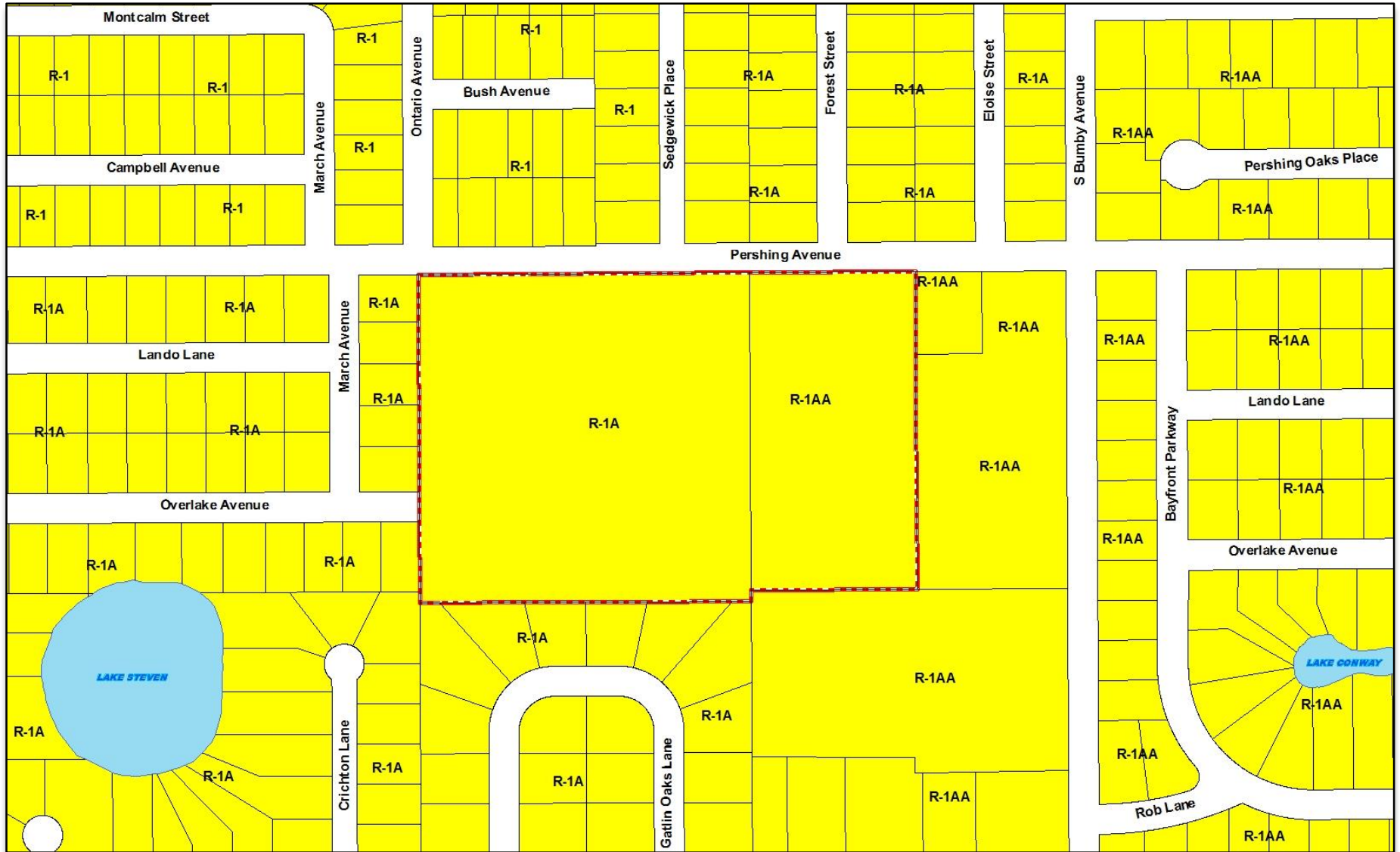
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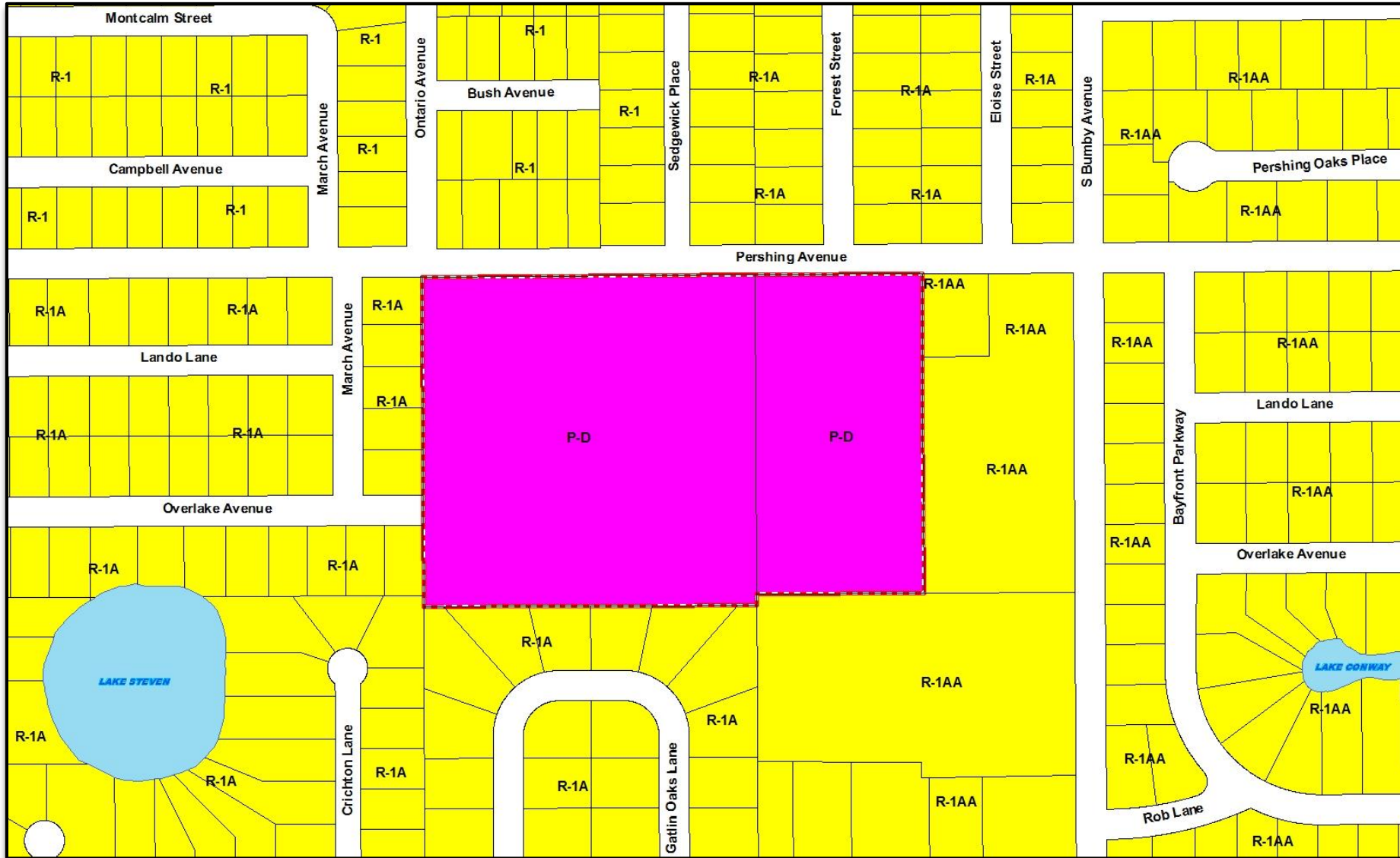
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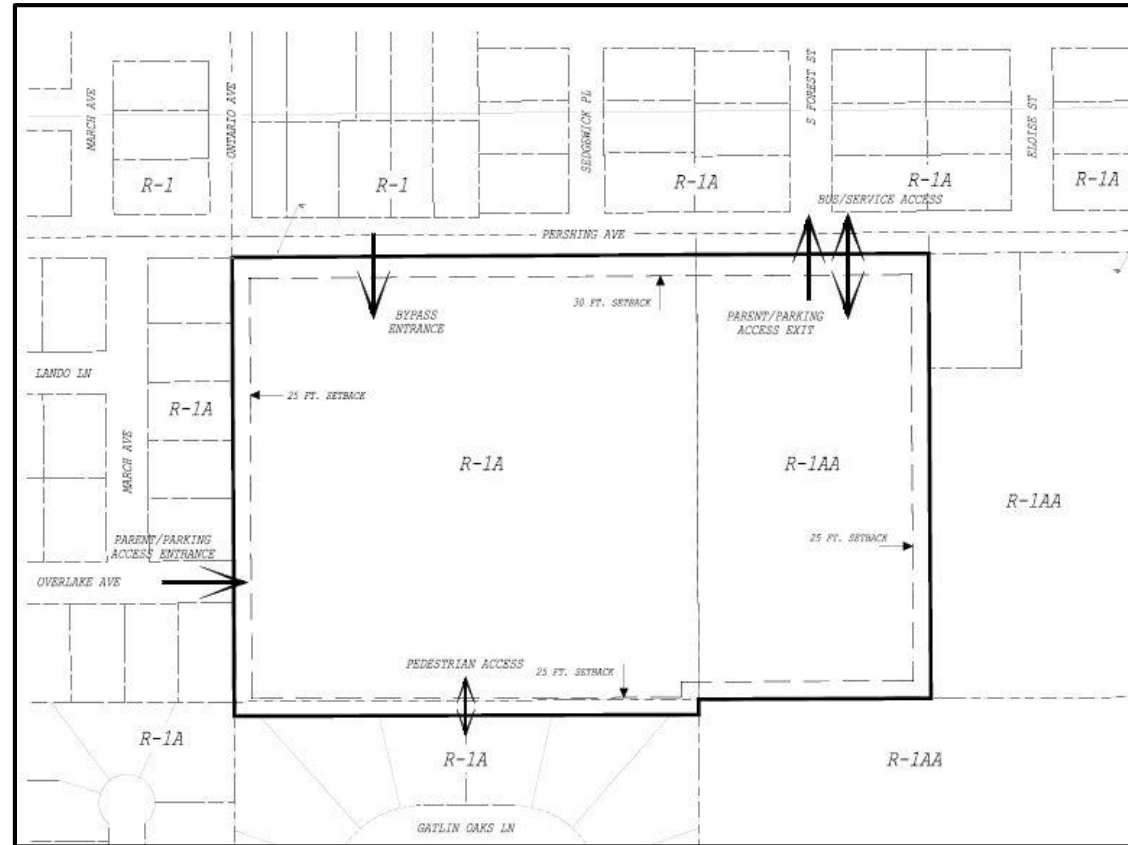


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## Land Use Plan

- Request to change the use from elementary and church uses to K8 school
- Buffers shall comply with PSSRs
- Setbacks shall comply with Orange County code
- Access to site will be from the existing ingress, with egress on Pershing Avenue
- “Daytime Visitor Access” entrance added on Pershing Avenue
- Bus access will be from Pershing Avenue
- Pedestrian Access from Gatlin Oaks Lane



## 208-K8-SE Pershing K8 Traffic Study

### **Recommendations**

#### **Separate Bus and Parent Loops**

Two separate driveways, Bus and Parent drop offs

#### **Queuing**

Traffic Study recommends 183 to 188 vehicle stacking on site.

Proposed Site plan provides 194 cars

#### **Parking**

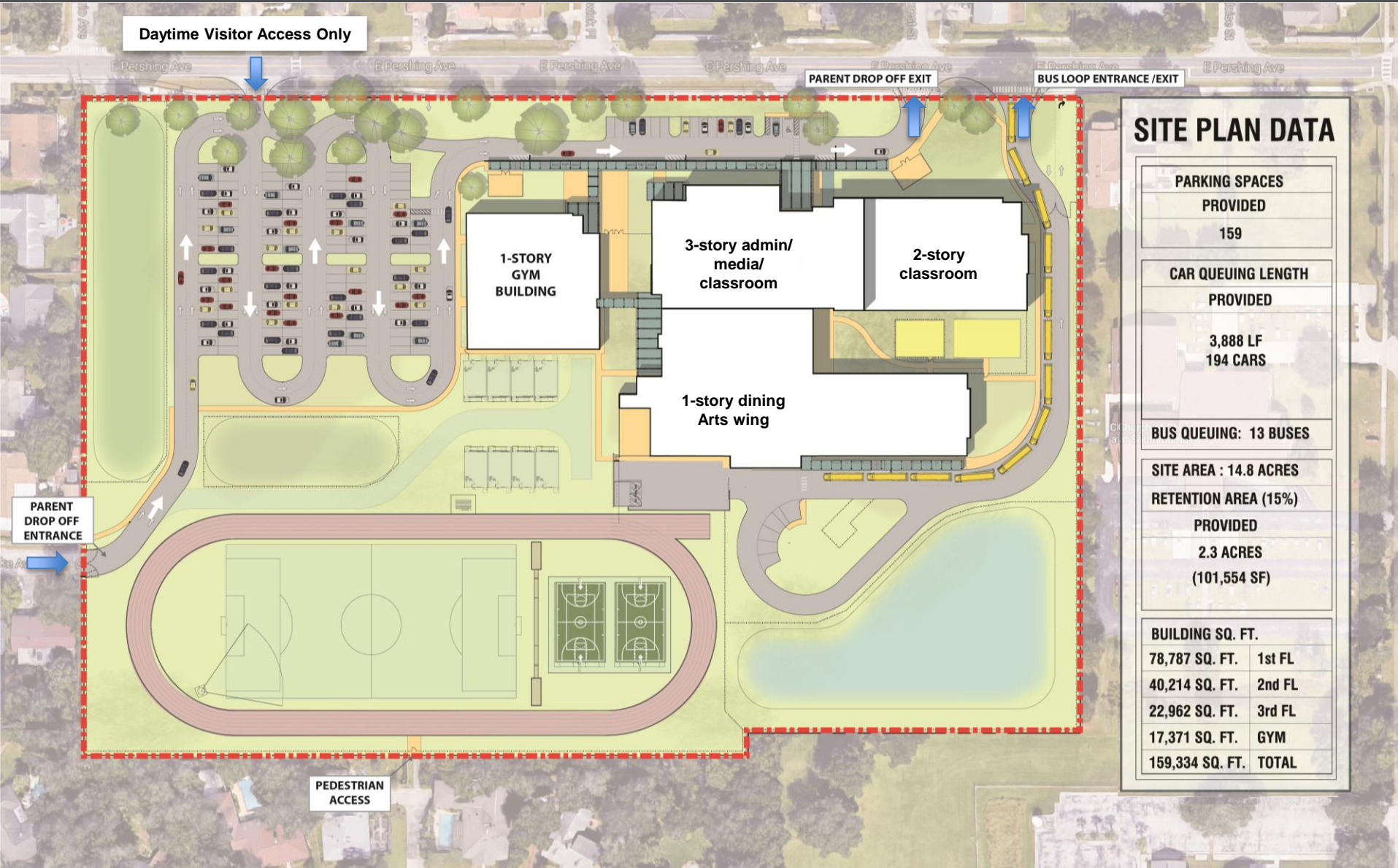
Traffic Study recommends 150 parking spaces. Proposed Site plan provides 172 spaces

#### **Bus Queuing**

Traffic Study recommends queuing for 13 buses. Proposed Site Plan provides queuing for 13 buses.



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## SITE PLAN DATA

<b>PARKING SPACES PROVIDED</b>	
159	
<b>CAR QUEUING LENGTH PROVIDED</b>	
3,888 LF 194 CARS	
<b>BUS QUEUING: 13 BUSES</b>	
<b>SITE AREA : 14.8 ACRES</b>	
<b>RETENTION AREA (15%) PROVIDED</b>	
2.3 ACRES (101,554 SF)	
<b>BUILDING SQ. FT.</b>	
78,787 SQ. FT.	1st FL
40,214 SQ. FT.	2nd FL
22,962 SQ. FT.	3rd FL
17,371 SQ. FT.	GYM
159,334 SQ. FT.	TOTAL

## Current Proposed Access

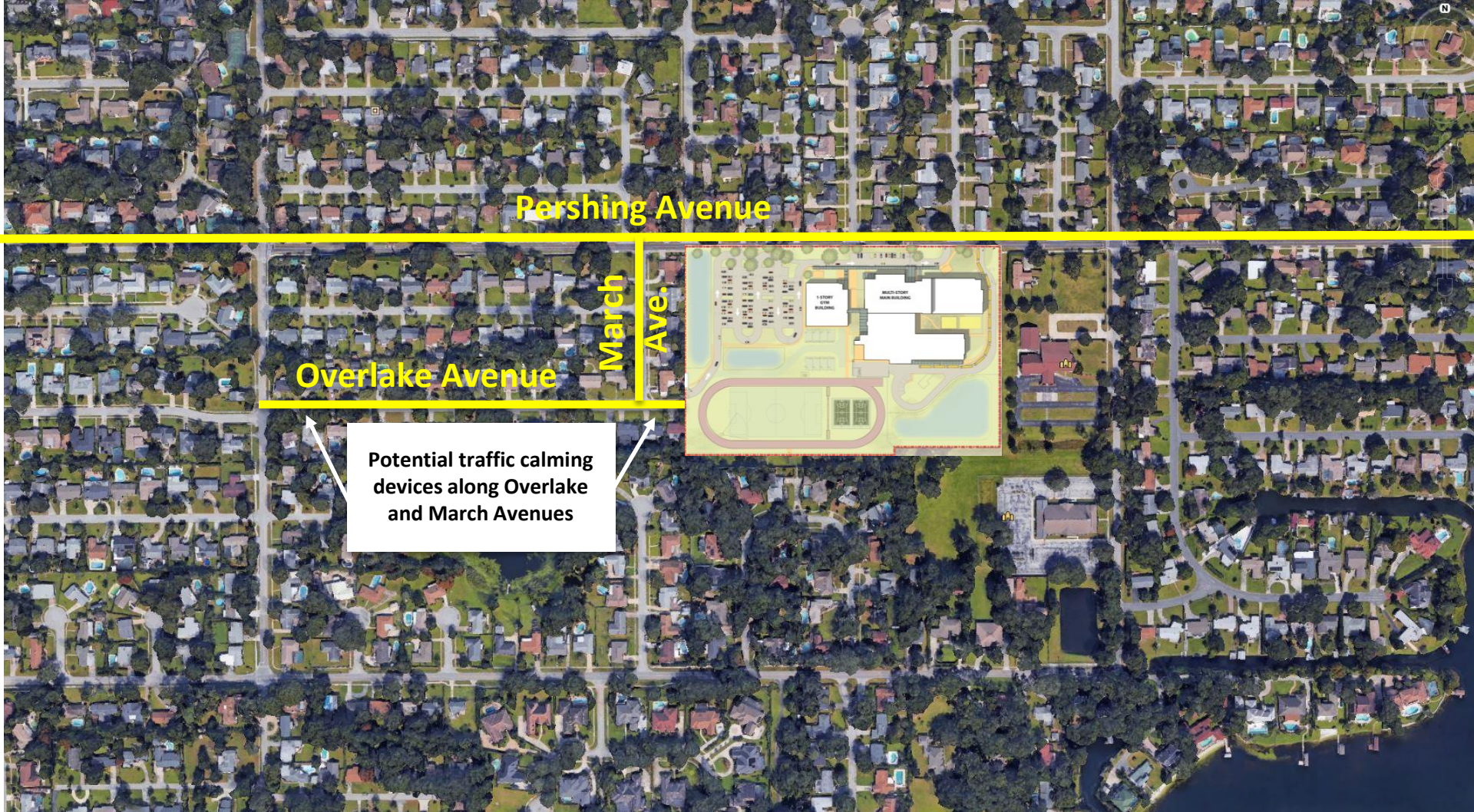
### Pros

- Most similar to existing conditions as both streets currently provide access
- Separates impacts onto two streets reducing maximum impact
- Eliminates exiting traffic from Overlake neighborhood
- Additional stacking on-site will also reduce stacking on streets
- Minimizes impacts to Pershing

### Cons

- Continues to impact Overlake neighborhood

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# Single Access from Pershing

## Pros

- May reduce impact to Overlake neighborhood

## Cons

- Places all traffic on Pershing
- Traffic entering the school from east of the site will need to use alternative routes through neighborhoods (either Gatlin/Fern Creek, or Pershing, Fern Creek and Lando/Overlake)
- Traffic exiting the school and heading west will need to use alternative routes including accessing the Bumby/Pershing intersection and use Bumby to access Gatlin, White or other neighborhood streets
- Bumby / Pershing intersection will be heavily impacted
- Increased impacts to neighborhoods north of Pershing
- Rather than take the circuitous routes, parents may try to drop-off / pick-up on nearby streets in adjacent neighborhoods
- Associated costs for law enforcement to impose the “NO LEFT TURN” restriction
- Mature trees will need to be removed

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Affected ROWs – Single Access from Pershing



# Access to Bumby Road

- Staff reviewed possible access to Bumby Road:
  - Not adjacent to school site
  - Not enough ROW on Bumby to make necessary improvements
  - Requires cross-access from adjacent property or purchase of property
  - Would require redesign of school site; potential 1 year delay
  - OCPS would have to accommodate additional stormwater

## **OCPS Request of BCC**

**Make a finding of consistency with the Comprehensive Plan and recommend *APPROVAL* of the Pershing K-8 Planned Development / Land Use Plan (PD/LUP)**

**Thank you**