



# 60% Design Community Meeting

## Winter Park HS Comprehensive Renovation

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*December 14, 2022*

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



Their Success. Our  
Your Support. Their  
Our Promise. Your  
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# Winter Park HS Meeting Agenda

December 14, 2022, 6:00PM

- Welcome: School Board Member Karen Castor Dentel
- Introductions: Jessma Lambert, Facilities Construction Planning
- Architect: C.T. Hsu + Associates
- Thought Exchange
- Questions and Answers
- Adjournment





# *Welcome Message*

*From District 6 Board  
Member Karen Castor Dentel*





# CAMPUS AERIAL

## PROJECT DATA

Year Opened: 1969-70

2,555 Student Stations

Total Building Area: 369,323 Gross SF

Total Parking Spaces: 848

Site Area:

55.6 Acres





# CAMPUS WIDE SCOPE OVERVIEW

## MAIN BUILDINGS



- **Buildings 100:**  
Administration



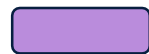
- **Buildings 200, 300, 800:**  
Classrooms



- **Buildings 400:**  
Gymnasium



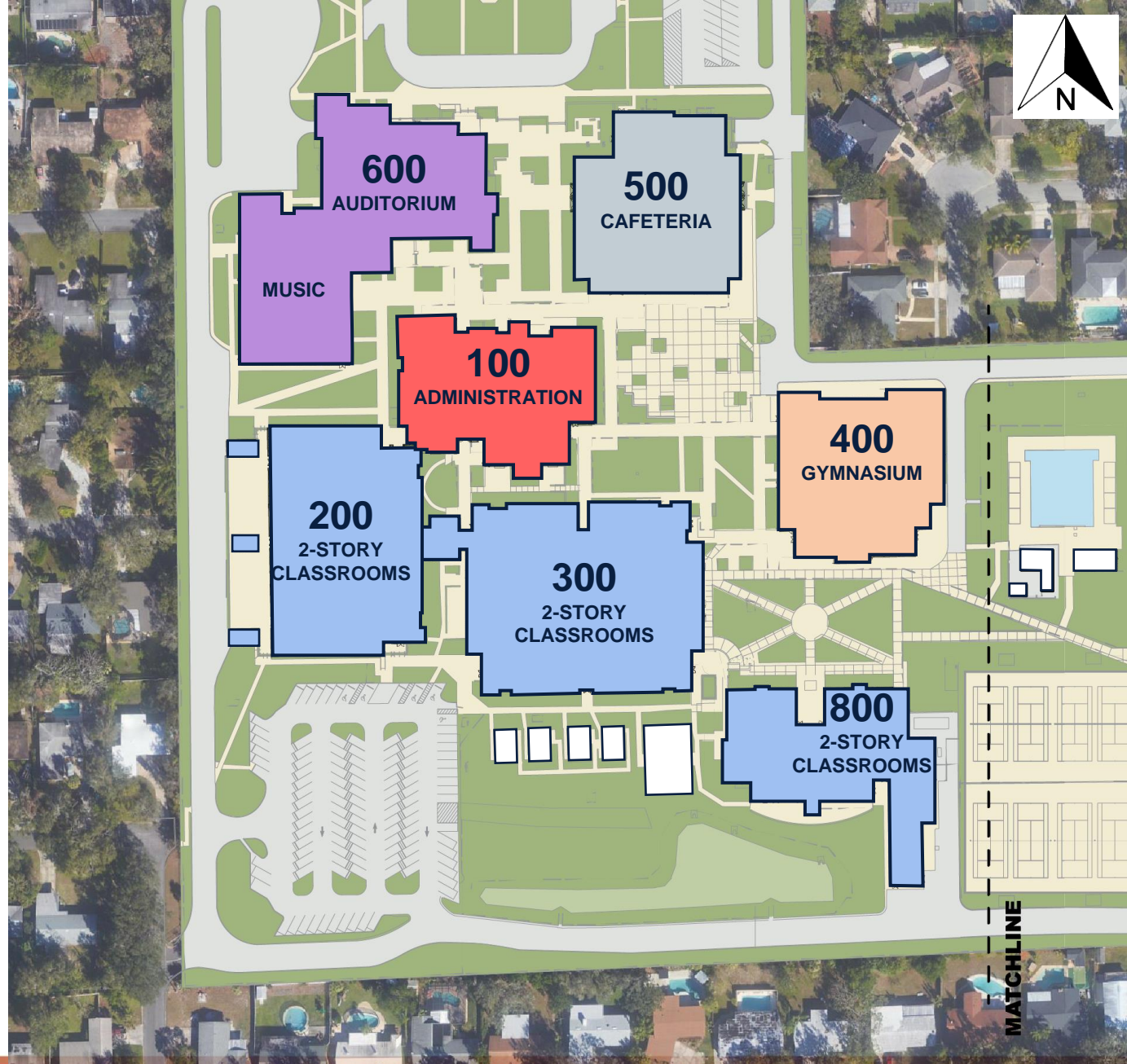
- **Buildings 500:**  
Cafeteria



- **Buildings 600:**  
Auditorium


## SCOPE:

- New HVAC equipment and CEP, safety systems.
- New Roofing all buildings.
- Repair brick, repaint all exteriors.
- Repaint all interiors.
- Add elevators.



# SCOPE OVERVIEW

## ATHLETIC BUILDINGS

-  • **POOL COMPLEX**  
Repairs to pool finish, deck and surrounding erosion.
-  • **BLDG. 700 FIELD HOUSE**  
Select finishes, H.V.A.C., systems.
-  • **Baseball Softball:**  
Renovate facilities.

### SCOPE:

New finishes baseball, softball locker rooms.

Repair all bleachers.

New dugouts at baseball.

New finishes & fixtures at restroom building.





# SITE IMPROVEMENTS

## PROPOSED SCOPE OF WORK

- Reconfigure Bus loop to improve traffic flow.
- Replace old galvanized fencing.
- Provide concrete sidewalks at missing locations required for egress.
- Replace damaged concrete walk panels.
- Correct erosion and ponding problems.
- Re-landscape the campus and remove trees and shrubs in poor condition in select areas.
- Resurface tennis courts.





## SAFETY AND SECURITY

- Fire alarm system replacement and upgrade to voice evacuation.
- Intercom system to be replaced.
- Intrusion detection system replacement.
- Radio communications enhancement was recently installed and will remain as existing.
- Security cameras system upgrade of existing plus additional locations.





# CAMPUS WIDE SYSTEMS REPLACEMENT

## HEATING, VENTILATING AND AIR CONDITIONING (HVAC) SCOPE

- Replacement of the Central Energy Plant (CEP), including new air cooled chillers, pumps, piping, and electrical system.
- Replacement of all chilled water valves, exhaust fans and outside air dampers.
- Replacement of all air-handling units (AHUs).
- Replacement of the existing building automation system (BAS).
- Rebalancing of all HVAC systems.
- Commissioning of 100% of the HVAC system and controls to confirm proper operation.



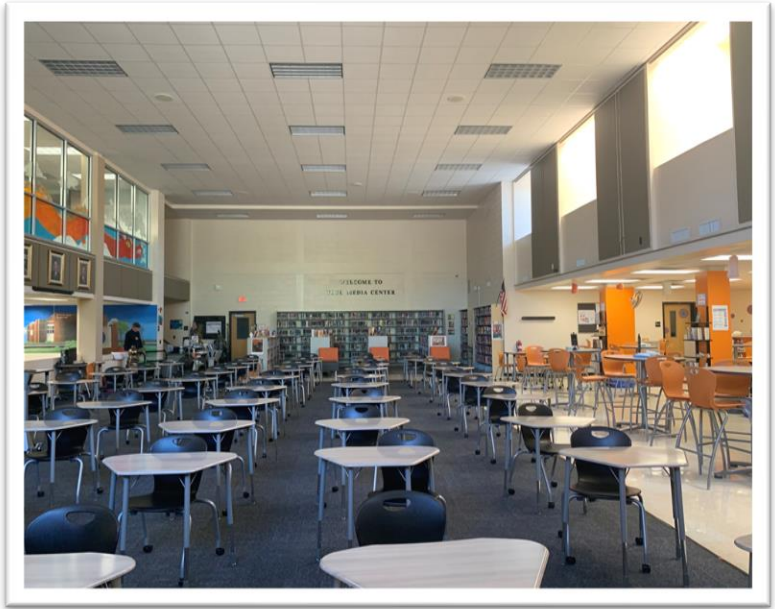


# **BUILDING 100**

## **ADMINISTRATION / MEDIA**

### **Improvements**

- New sallyport front entrance.
- Remodel of Administration.
- Remodel of Media Center.
- Replacing damaged cabinets.
- Replace interior signage.
- Adding elevator at Media Center.





# **BUILDING 200, 300 & 800** **CLASSROOMS**

## **Improvements**

- New select finishes, furniture & equipment.
- New Culinary Arts.
- New ESE spaces.
- Replace damaged cabinets.
- Replace interior signage.
- Paint interiors with accent colors for better wayfinding.



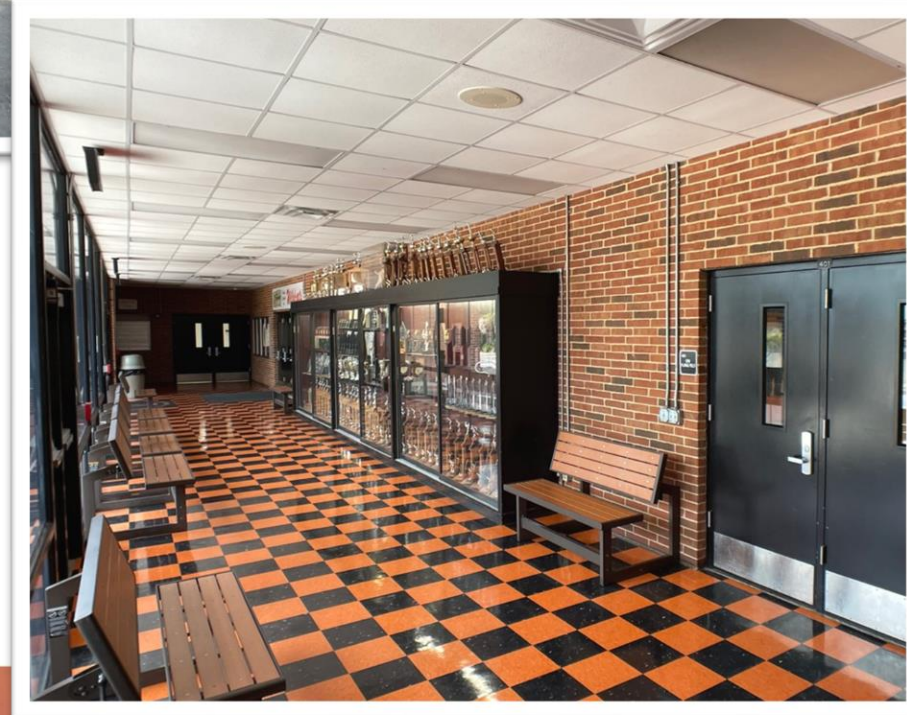
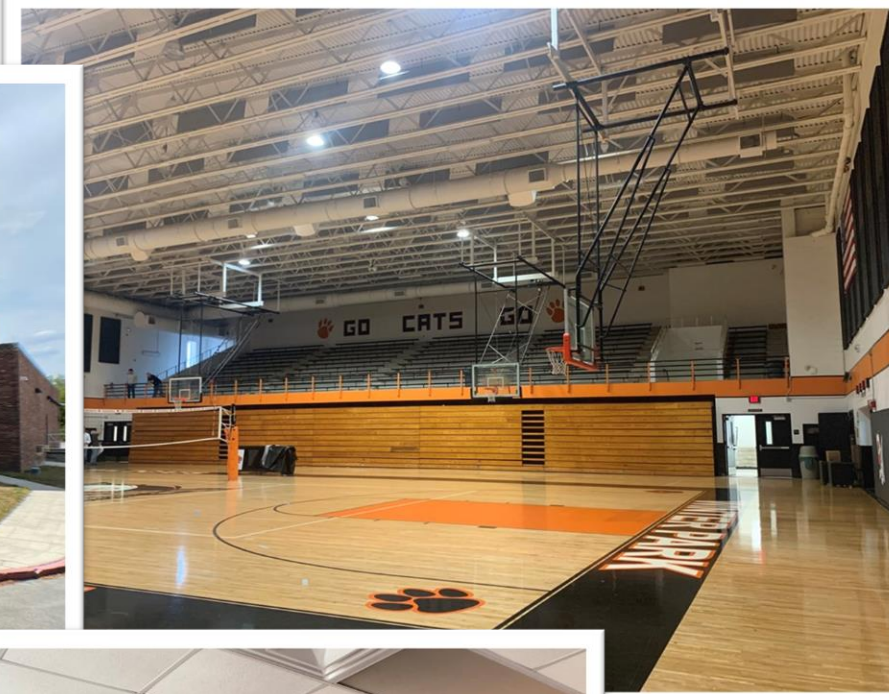
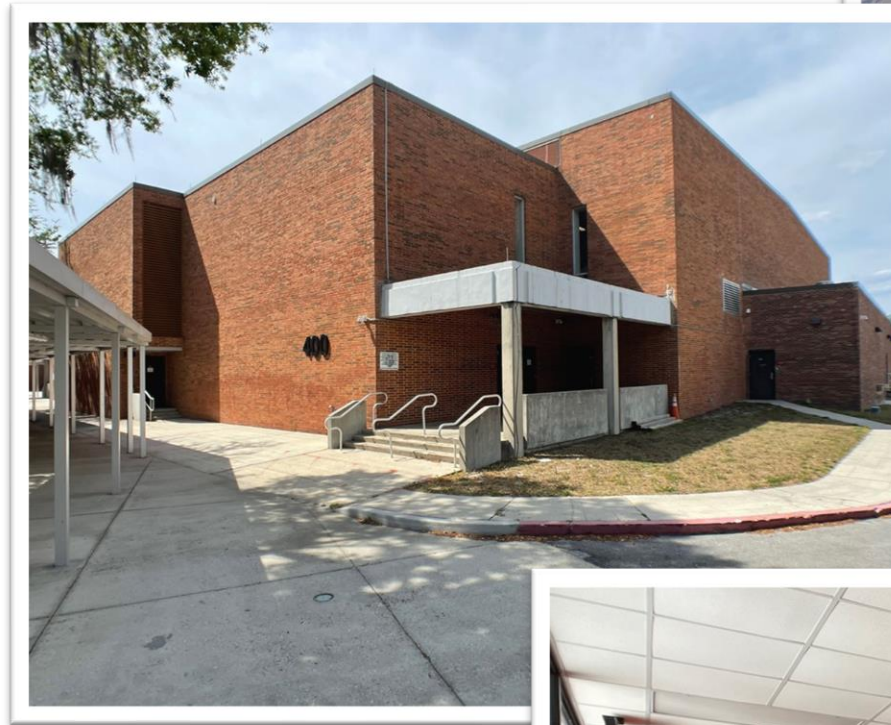


# **BUILDING 400**

## **GYMNASIUM**

### **Improvements**

- New bleachers.
- New acoustical panels.
- New basketball backboards.
- Replace interior signage.
- New sound system.
- Add elevator to classrooms.



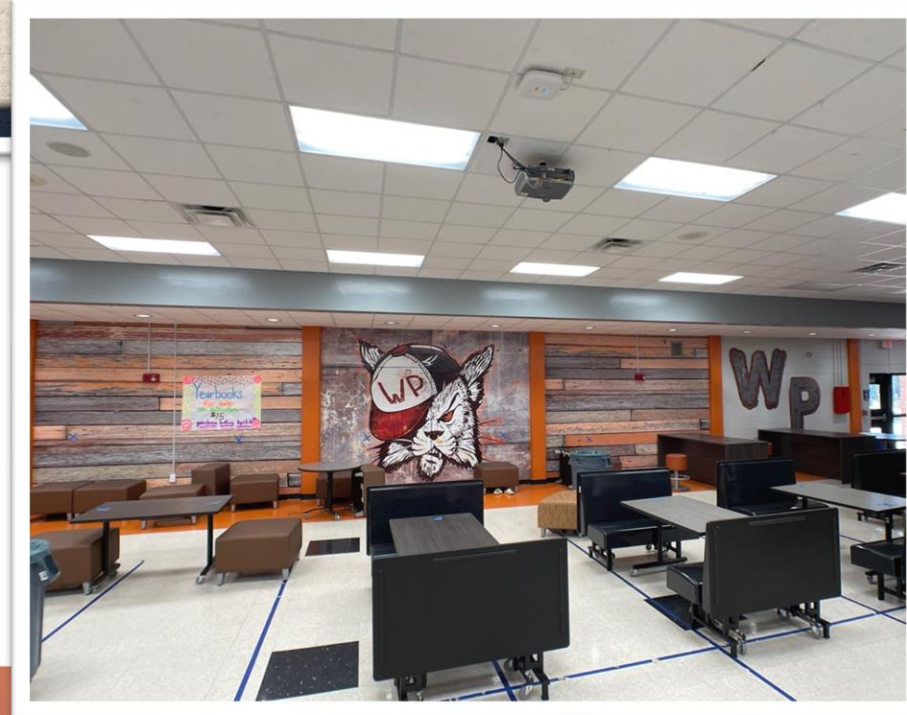


# **BUILDING 500**

## **CAFETERIA**

### **Improvements**

- New serving lines.
- Replace interior signage.
- Add safety fencing at courtyard.
- Repair concrete dining patio.

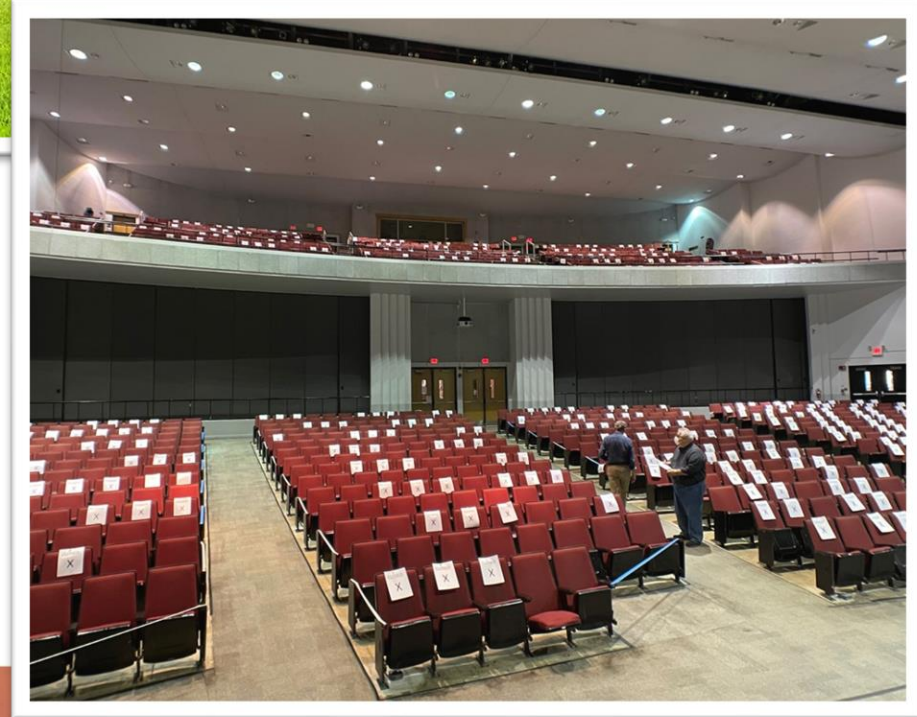
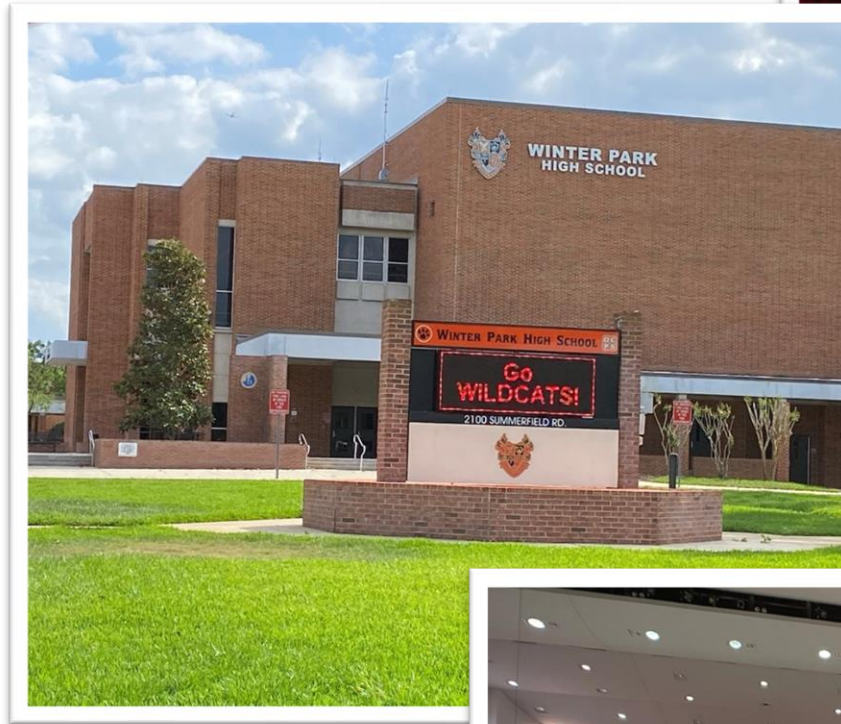




# **BUILDING 600** **AUDITORIUM**

## **Improvements**

- New finishes, auditorium seating.
- New Stage Lighting Package.
- New Stage Rigging.
- New Sound System.
- Replace interior signage.





## 30% Community Input

- Folding Partitions at Auditorium.
- Gym Bleachers.
- Wayfinding Improvements.
- Student In-put & Artwork.



# Sustainability

Winter Park HS will be designed to meet Green Globes sustainable building standards metrics.



## Planned Sustainable Design and Engineering Features Include:

### Site

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

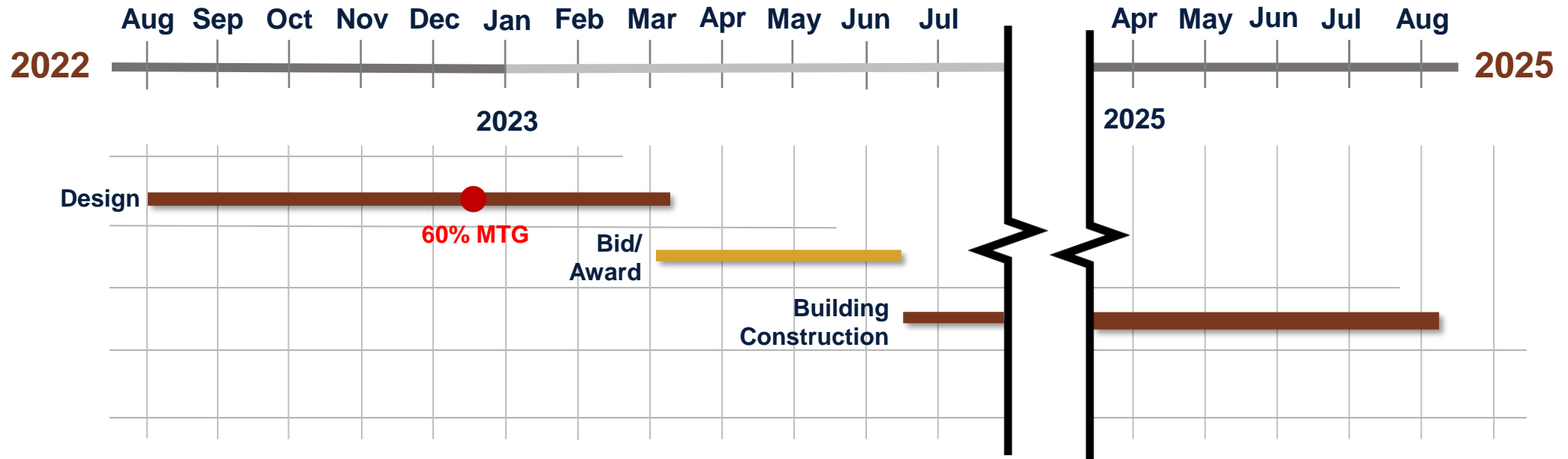
### Building

- 10% more energy efficient than ASHRAE 90.1 Standard;
- High Efficiency Chillers (8-15% 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;
- Most general classrooms have natural daylighting;
- Thermal efficient windows/glazing film;
- Enhanced building envelope thermal performance; and
- Fully automated building controls systems.





## Design & Proposed Construction Schedule



# Thought Exchange



# Thought Exchange

- OCPS is using a new tool called ThoughtExchange to gather input from students and staff and school community.
- Students and staff at WPHS were asked to answer one open-ended question with as many responses, and then moved onto the Rate Thoughts step.
- In the Rate step, they saw their responses and those shared by others and assigned 1 to 5 stars to each idea depending on how strongly they agreed or disagreed with it.
- **ThoughtExchange includes three steps:**
  1. **Share**: Respond to the question, independently and anonymously
  2. **Star**: Consider thoughts shared and rate them on a five-star scale.
  3. **Discover**: Learn what matters to the group by exploring thoughts and ratings.

# Thought Exchange

- **Participation messaging:**

We are using a new tool called ThoughtExchange to gather your input. You were asked to answer one open-ended question with as many responses, and then moved onto the Rate Thoughts step. In the Rate step, you saw your responses and those shared by others and assigned 1 to 5 stars to each idea depending on how strongly you agreed or disagreed with it.



# Exchange Summary

Question:

As we undertake planning for renovation of your school, what is one thing about the school that should be changed, added or updated?



## PARTICIPATION

### Breakdown of Participation



**224**  
Participants



**168**  
Thoughts



**3,797**  
Ratings

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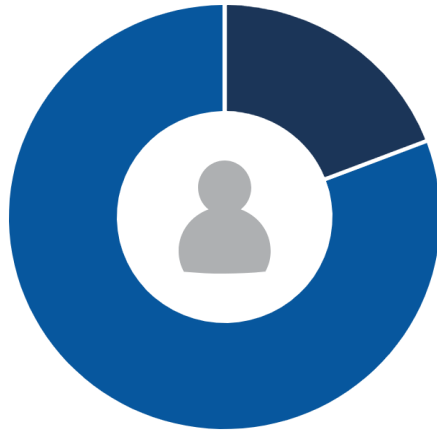




# PARTICIPATION

## Breakdown of Participation

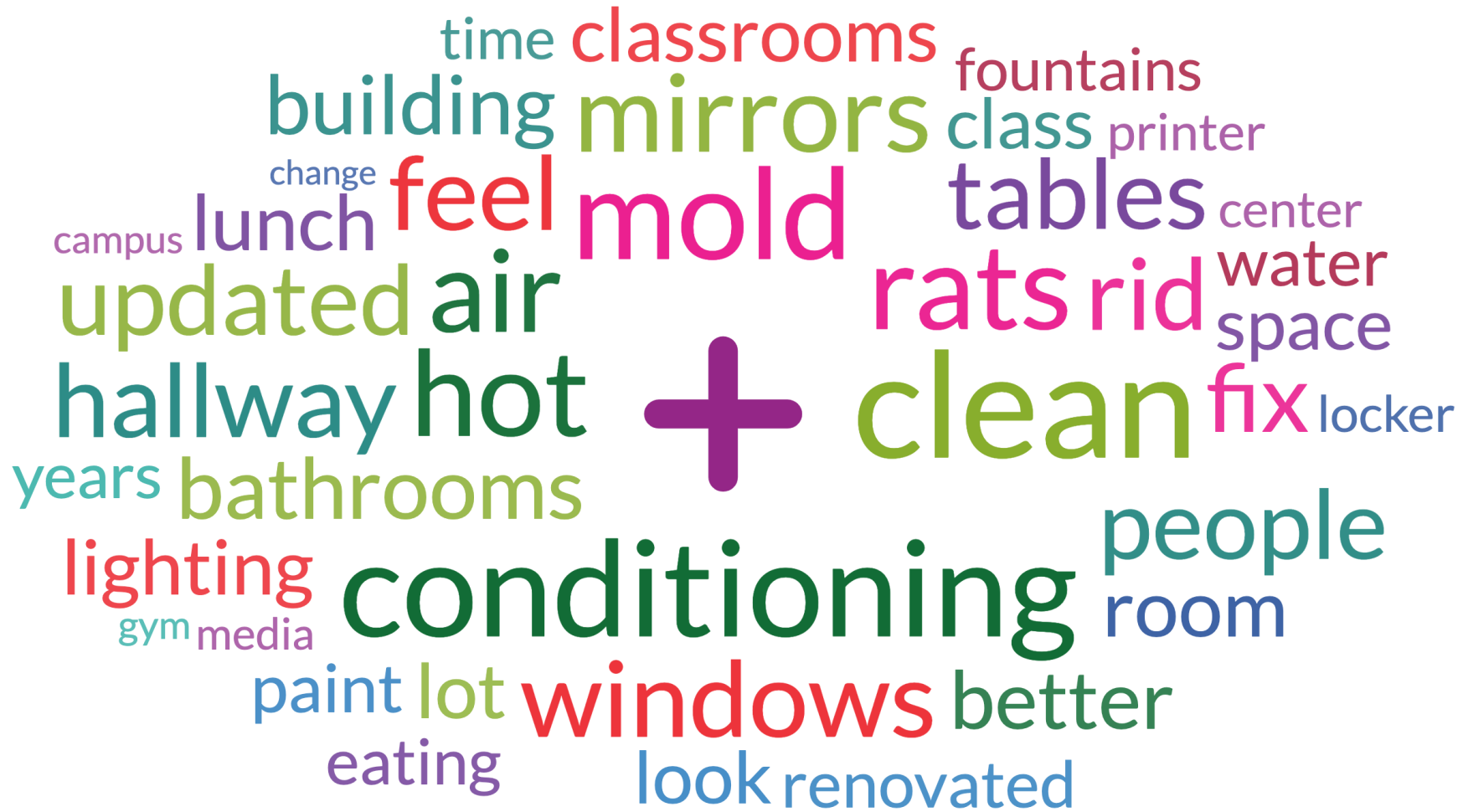
What is your affiliation with Winter Park High School?



%		Answer
19%	(41)	Employee
81%	(173)	Student



WORDCLOUD  
Top Rated








## THOUGHTS

### Key Thoughts


**Better interiors, improved staircases, air conditioning, elevators, updated restrooms.** The older and worn out interiors do not contribute to the overall well-being of students, especially the air conditioning.

4.5  (28 )  
Ranked #1 of 168

**I think that we should remove the mold and rats from the whole school.** This is important because mold and rats are filthy and a clean environment is essential to successful learning.

4.5  (24 )  
Ranked #2 of 168

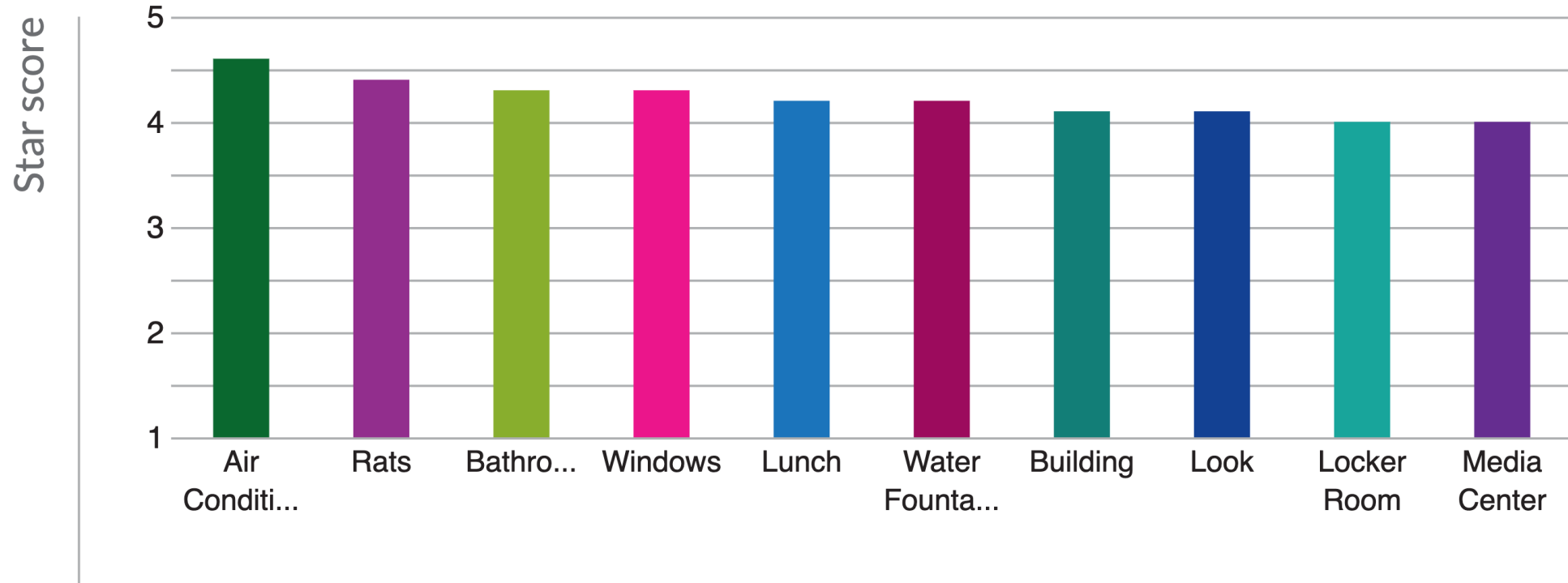
**bathrooms should be updated**

4.4  (31 )  
Ranked #3 of 168



# KEYWORD THEMES

## Top Themes by star score







## WRAP UP Next Steps

### Thanks for participating

We'll be carefully considering what we learned and sharing our actions back with you.

# Questions & Answers



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

**Our Promise. Your Support. Their Success.**

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***Thank You***

