



60% Design Community Meeting

Winter Park HS Comprehensive Renovation

December 14, 2022

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



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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



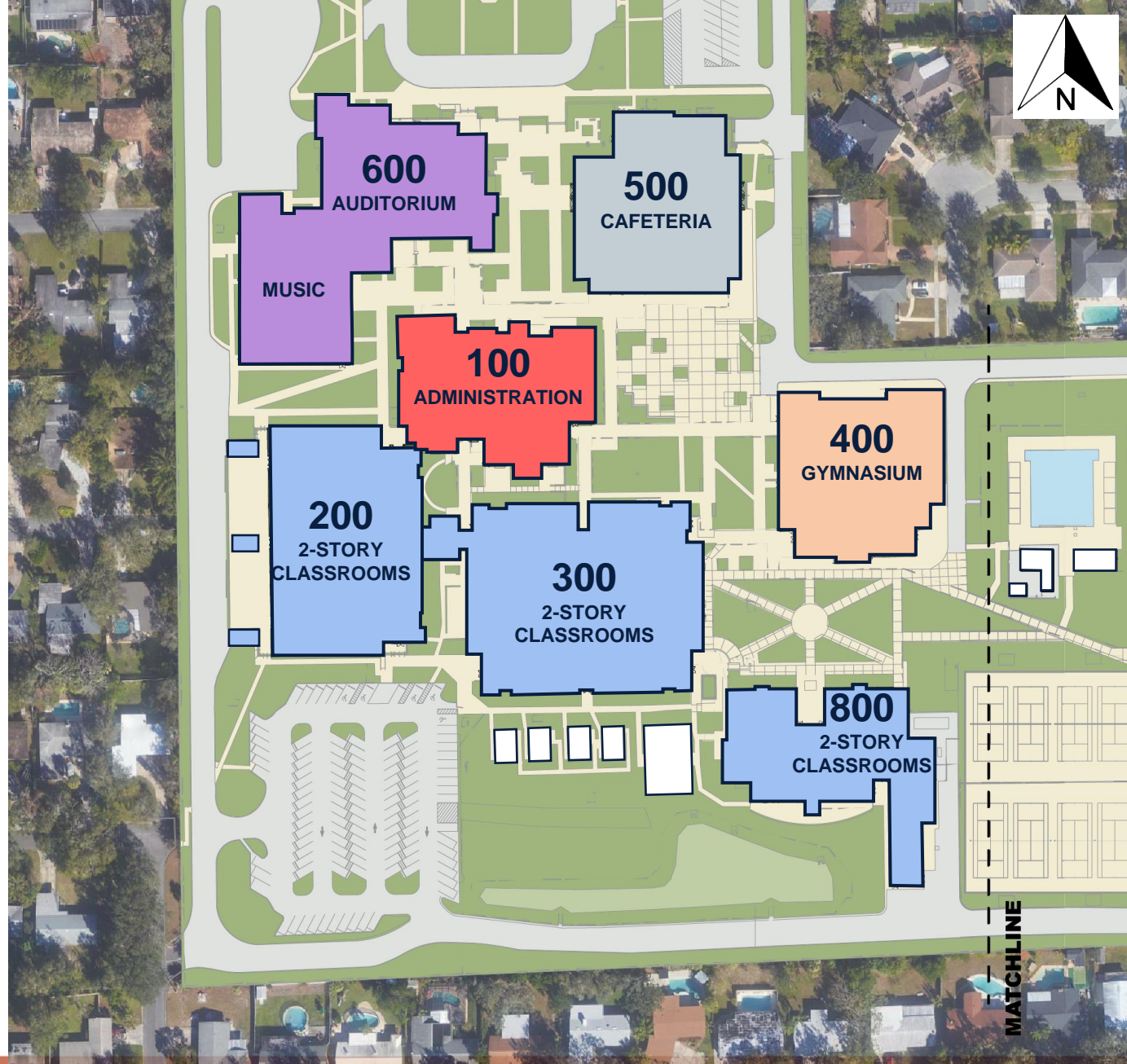
- **Buildings 500:**
Cafeteria



- **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.

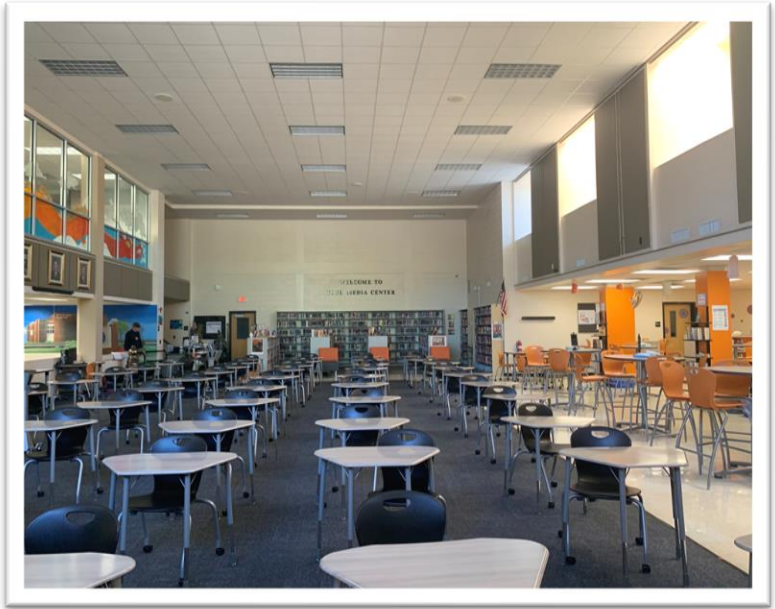


BUILDING 100

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.

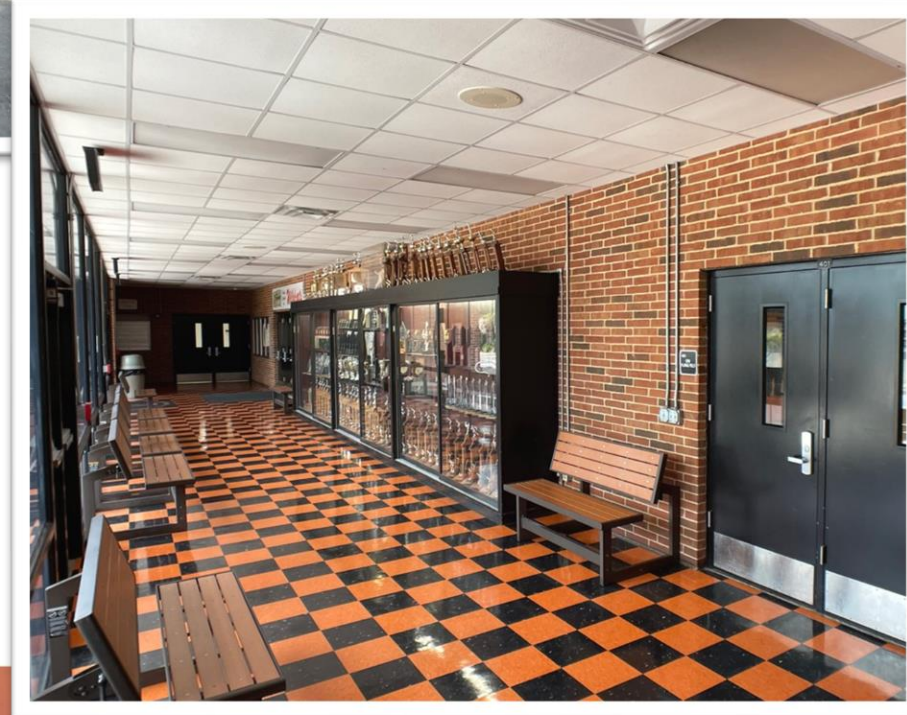
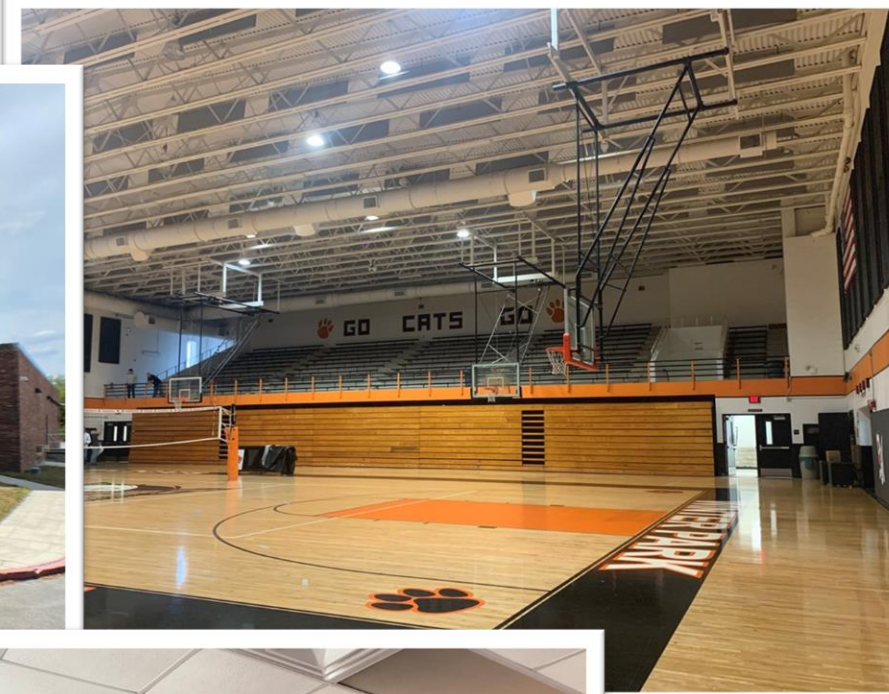


BUILDING 400

GYMNASIUM

Improvements

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

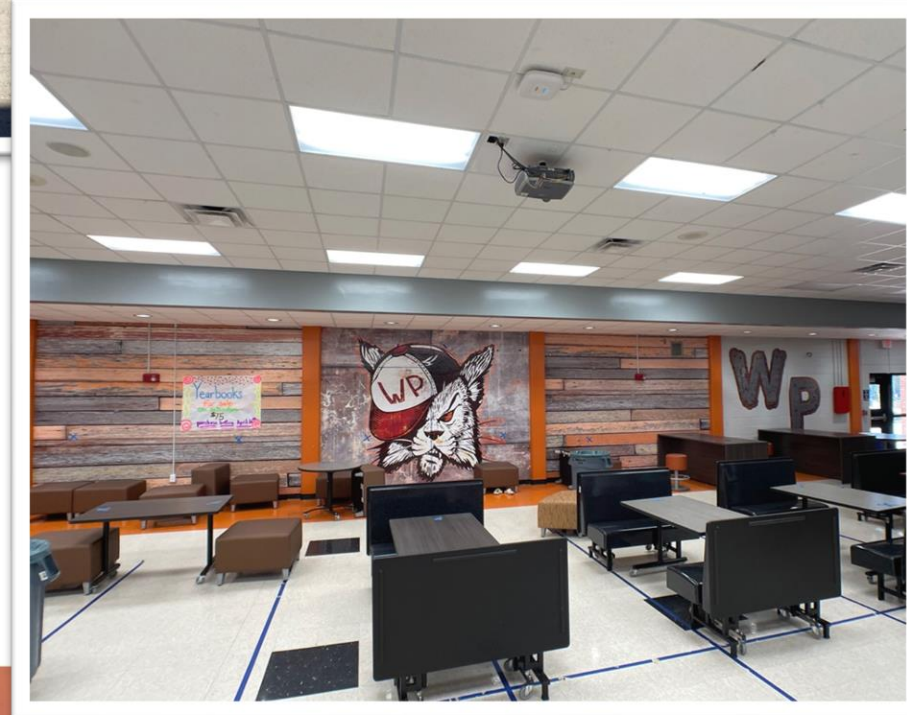


BUILDING 500

CAFETERIA

Improvements

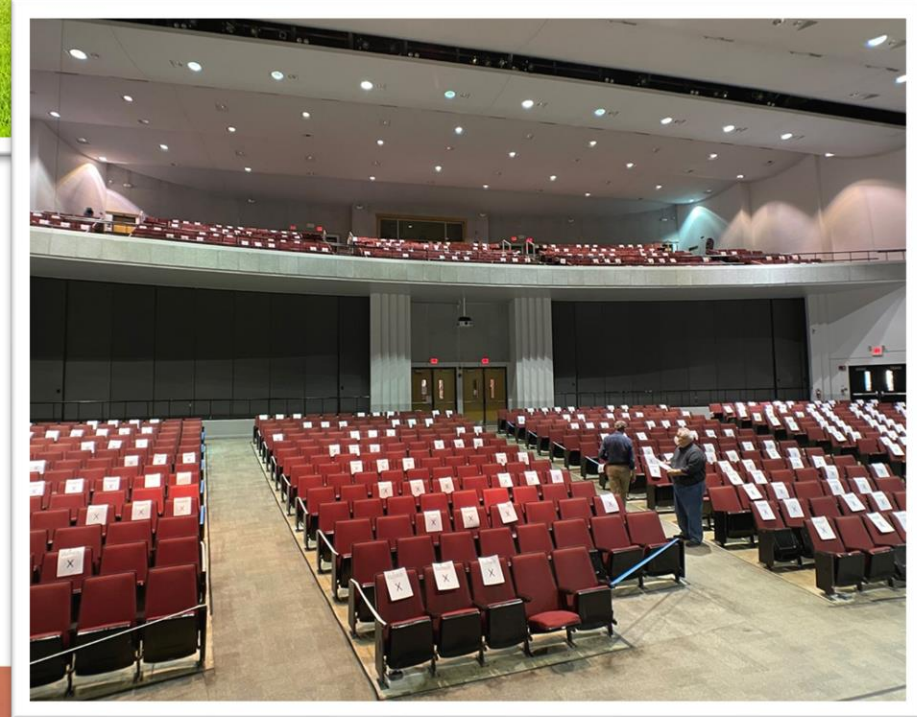
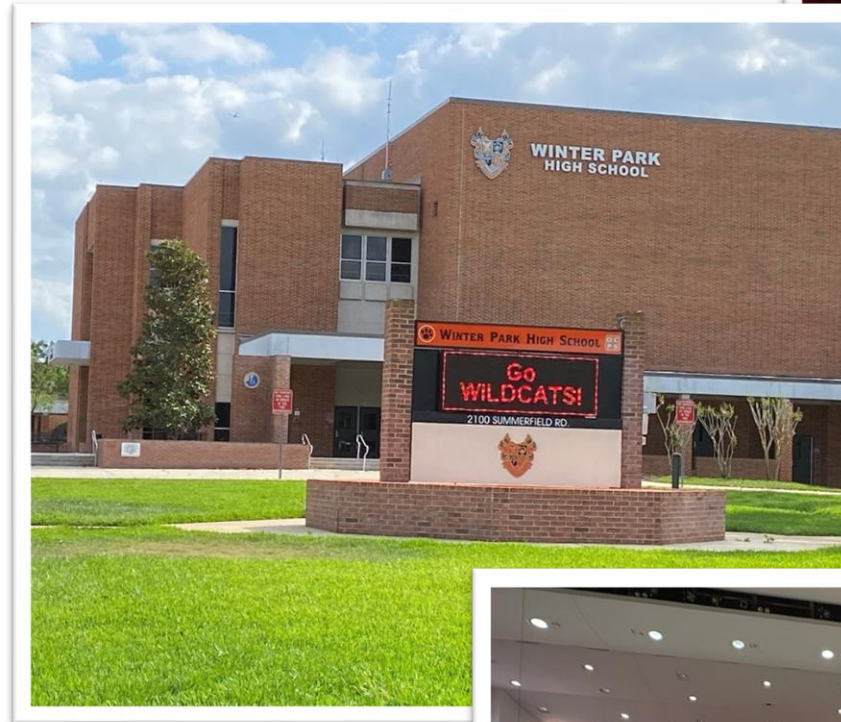
- New serving lines.
- Replace interior signage.
- Add safety fencing at courtyard.
- Repair concrete dining patio.



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

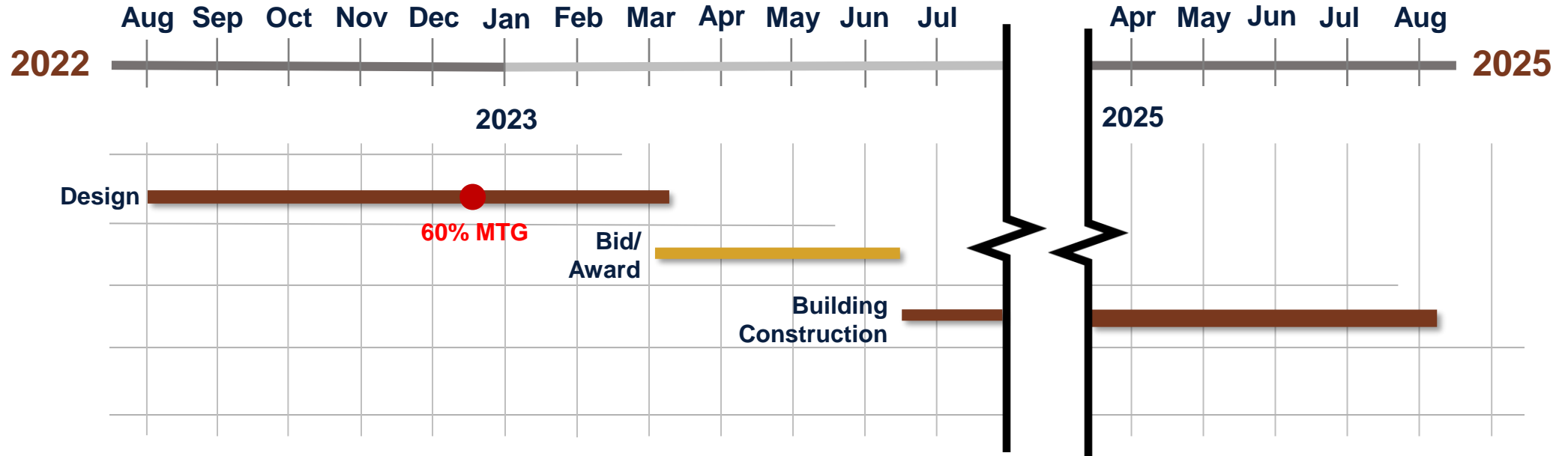
- Native/low water plants – reduce water consumption; and
- Low Impact Design (LID) stormwater design.

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



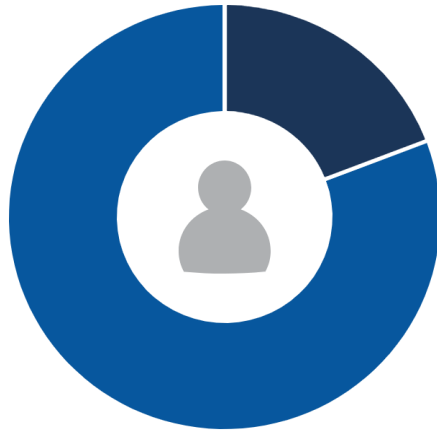
3,797
Ratings



PARTICIPATION

Breakdown of Participation

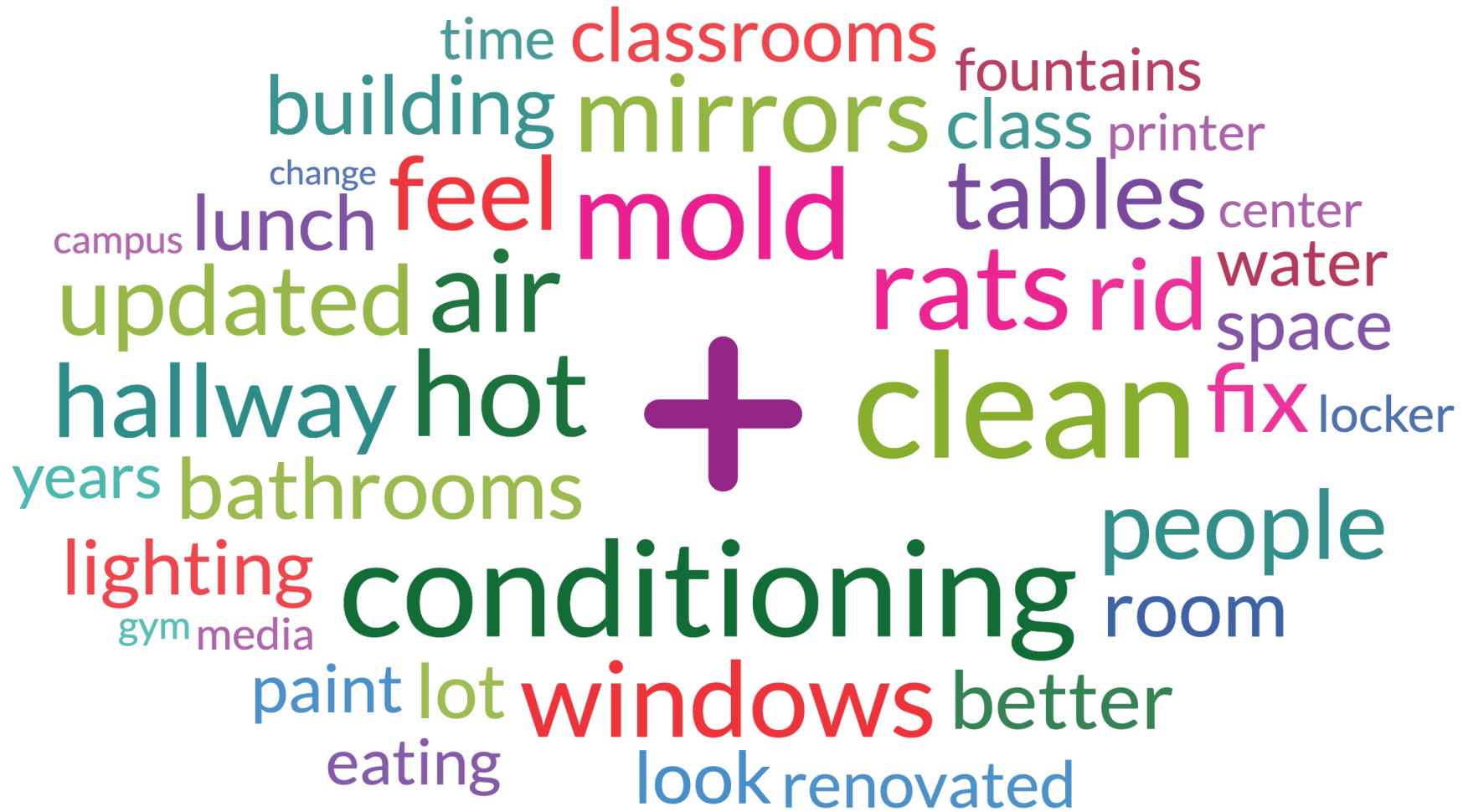
What is your affiliation with Winter Park High School?



%		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

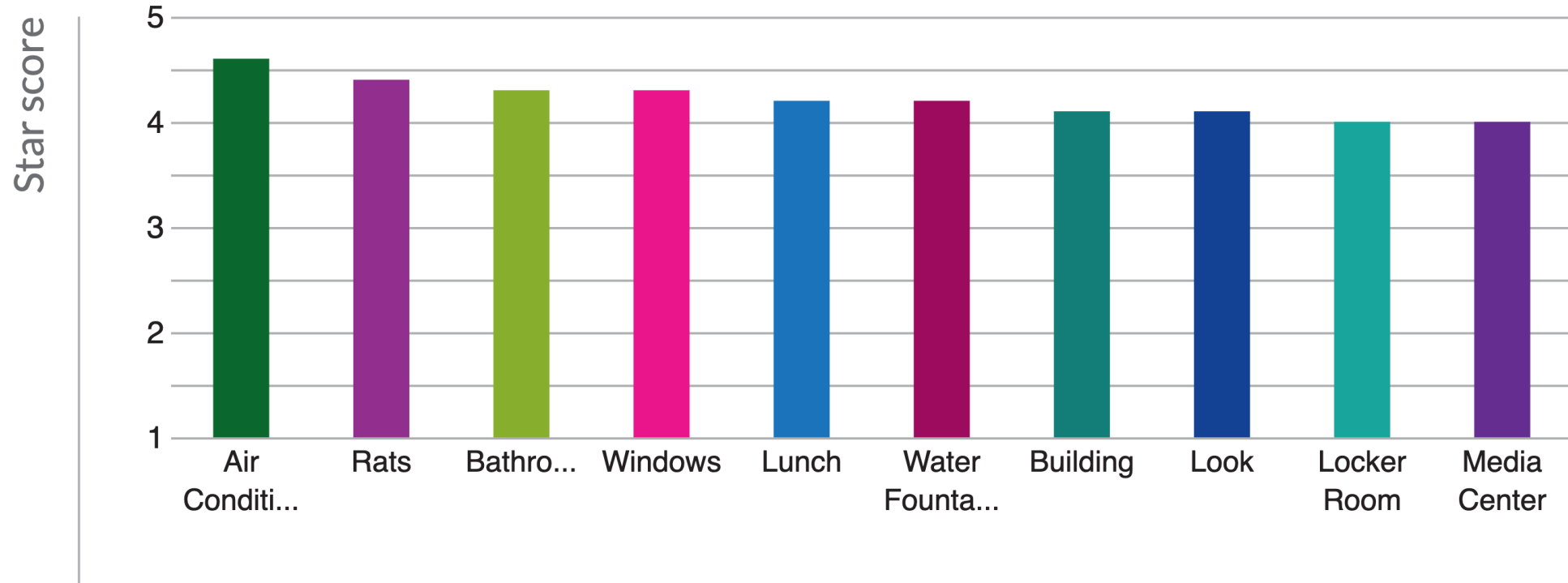
bathrooms should be updated

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 and on the School Board Member's page.

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Thank You

