

Peekskill City School District

Board of Education - September 19, 2023 Capital Project: Community Update





Our Mission is to educate and empower all students to strive for excellence as life-long learners who embrace diversity and are contributing members of a global society.





Rigorous PreK-12 Aligned and Culturally Responsive Academics



Robust Literacy and STEAM Opportunities



Enrichment Experiences For All

Q

Powerful Parent, Family and Community Partnerships





Timeline (Tentative)

| Winter 2023 | Board Presentation on Ideas and Priority I Projects |
|------------------------------|---|
| Spring 2023 | Work with Architects on Ideas |
| June - August 2023 | BOE Input Architects Meeting EPC Meeting |
| September 2023 | Present update to the Board of Education / Community |
| October 2023 | Public Meeting BOE Votes on SEQRA and Public Vote Resolution - (\$TBD) M |
| December 2023 | Public Vote (Energy Performance Contract included) |
| (TBD) 2024 | Approval from State Education Department |
| January 2025 | Send Out Bids |
| Summer 2025 (Anticipated) | Capital projects begin |

What have we accomplished?





POLLS OPEN | URNAS ABREN: 7AM-9PM POLLING PLACE | LUGAR DE VOTACIÓN: PEEKSKILL HIGH SCHOOL





PROPOSITION/PROPOSICIÓN #1

PROPOSITION/PROPOSICIÓN #2









STEAM Innovation Class





STEAM Lab at Hillcrest



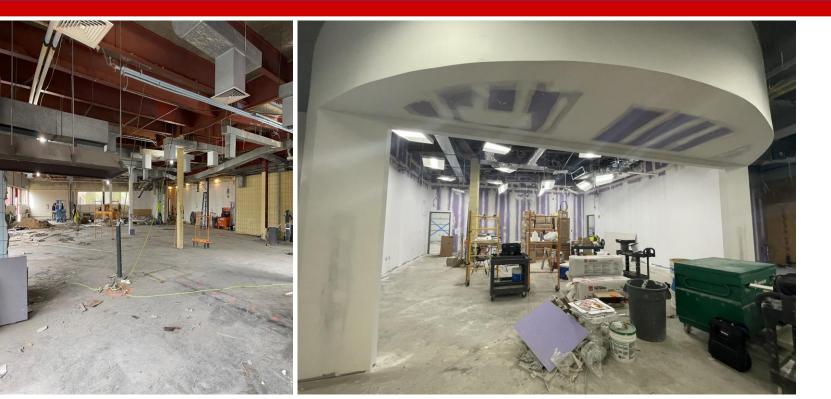








STEAM Innovation Center: Before



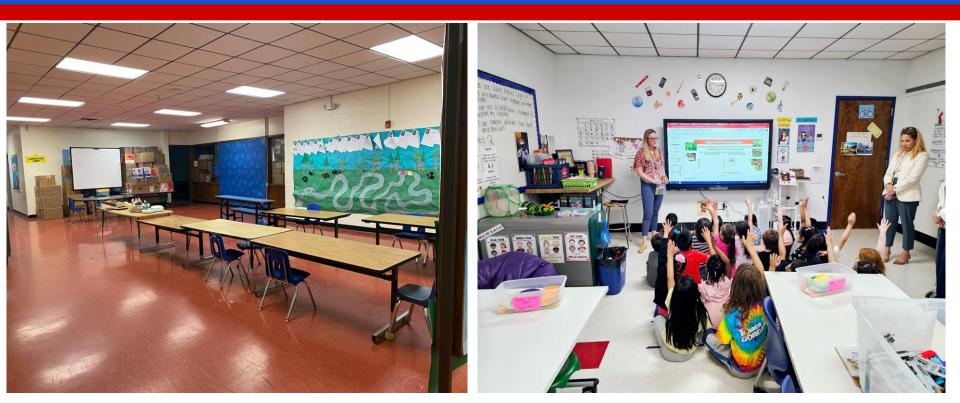


STEAM Innovation Center: After





Before & After: Woodside STEAM Lab





Lisa A. Rolleri Family Resource Center





Lisa A. Rolleri Family Resource Center





High School: Special Education Class Renovation





Before Photo: Woodside & HS







Hallway Transformation





Cafeteria Transformation





Hillcrest Cafeteria Transformation





High School Cafeteria Transformation





Uriah Hill - Renovated Spaces

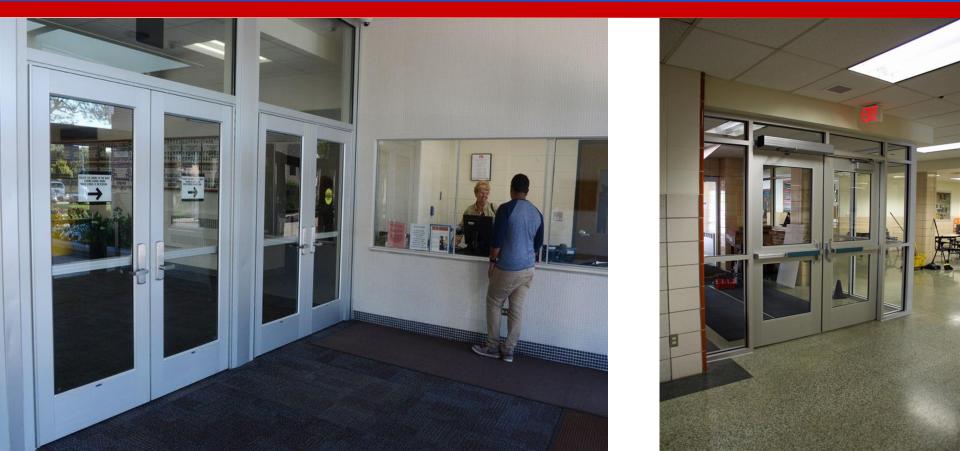


What are our future plans?





Security Entrances





Uriah Hill Playground Concept





Hillcrest Playground (Current)





Hillcrest Playground Concept



Capital Project Proposals





Covered Loop (Elementary) & High School Grand Entrance





Current Classrooms





Classroom Renovation Concept





Classroom Renovation Concept Elementary





Hillcrest Parking Lot





Parking Lot Renovation at Hillcrest



Energy Performance Contract



Peekskill Schools EPC Goals and Financial Overview

- Comprehensive LED Upgrades District-Wide
- Upgrade the Energy Management System
- Investigate NYSED aidable Solar PV Installations
- Maximize Project Potential for Capital Upgrades
- Substantial Curriculum Enhancement
- Unit Ventilators
- Hallway Ceiling Replacement
- HS Library HVAC replacement

| Proposed Project Financial Overview | |
|-------------------------------------|--------------------|
| Total Project Value | \$11,228,673 |
| Total Project Cost | \$8,162,875 |
| Surplus Cash Flow to the District | \$3,065,797 |
| Current Project Simple Payback | <u>15.48 Years</u> |

<u>\$50,000 Curriculum</u> Enhancement Program

Scope of Work





Solar on High School and Hillcrest Roofs







Early Engagement and Student Involvement

- During assessment, students may learn from Ameresco engineers about ECMs developed in their schools!
- \$50,000 STEAM Grant to support the PCSD STEAM Academy
- Ameresco will provide live demonstrations to Peekskill CSD STEM and Science programs:
 - Science and Progression of Lights Edison to LED
 - Smart Building Technologies
 - Renewable Energy Curriculum
 - Solar PV Wagon







Lighting Improvements



Retrofit kits with integrated controls will provide aesthetic upgrades as well as dimming fixtures to adjust for daylighting and occupancy.



Lighting Upgrade Highlights

- Upgrade all recessed troffers to LED troffer kits with integrated controls
- New Units react to All Light Sources (Daylight and other fixtures) to automatically calibrate and adapt light levels
- LED direct-wire tubes to replace fluorescent lamps
- New LED Highbay fixtures in gyms





Solar "Green" Ideas





Solar Loop Entrance Concept





LED Lighting Upgrades: Classrooms





Outdoor Classrooms Concept (Solar)



"If you are planning for a year," sow rice.

If you are planning for a decade, plant trees.

If you are planning for a lifetime, educate people."

-Chinese proverb

