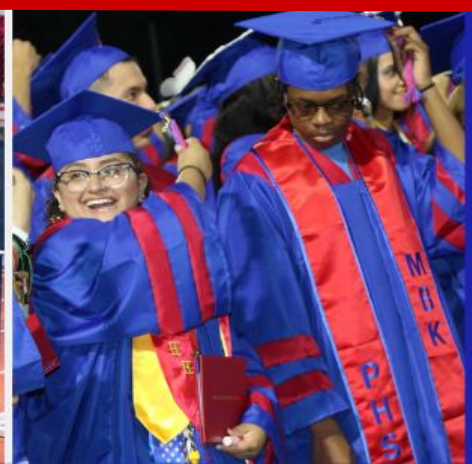




Peekskill City School District

Town Hall Meeting - November 2, 2023 Capital Project: Community Update



OUR PROMISE FOR THE FUTURE

MODERN • TRANSFORMATIVE • SUSTAINABLE



What have we accomplished?



VOTE!

October 7, 2019
7 de Octubre, 2019

POLLS OPEN | URNAS ABREN: 7AM-9PM

POLLING PLACE | LUGAR DE VOTACIÓN:
PEEKSKILL HIGH SCHOOL



PROPOSITION/PROPOSICIÓN #1

PROPOSITION/PROPOSICIÓN #2





TORPY



FIELD



STEAM Innovation Class





STEAM Lab at Hillcrest



HS STEAM Lab Proposal



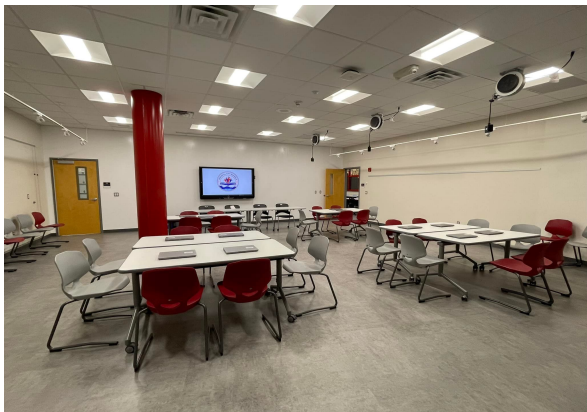




PEEKSKILL HIGH SCHOOL
STEAM INNOVATION CENTER



STEAM Innovation Center: After





Lisa A. Rolleri

Family Resource Center





Lisa A. Rolleri

Family Resource Center





Before & After: Woodside STEAM Lab



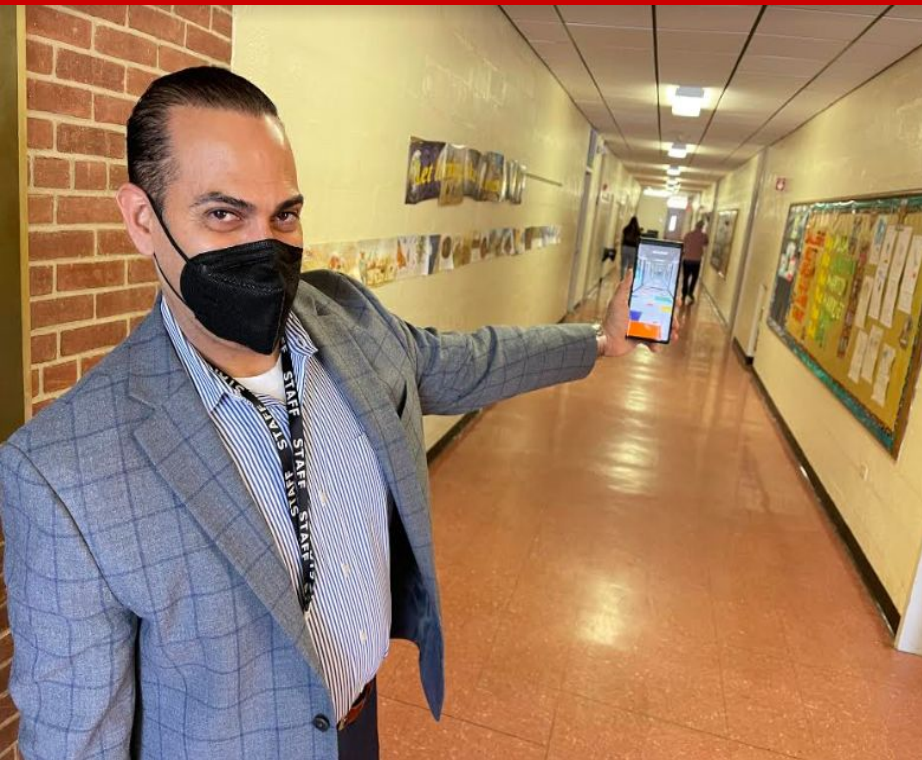


High School: Special Education Class Renovation



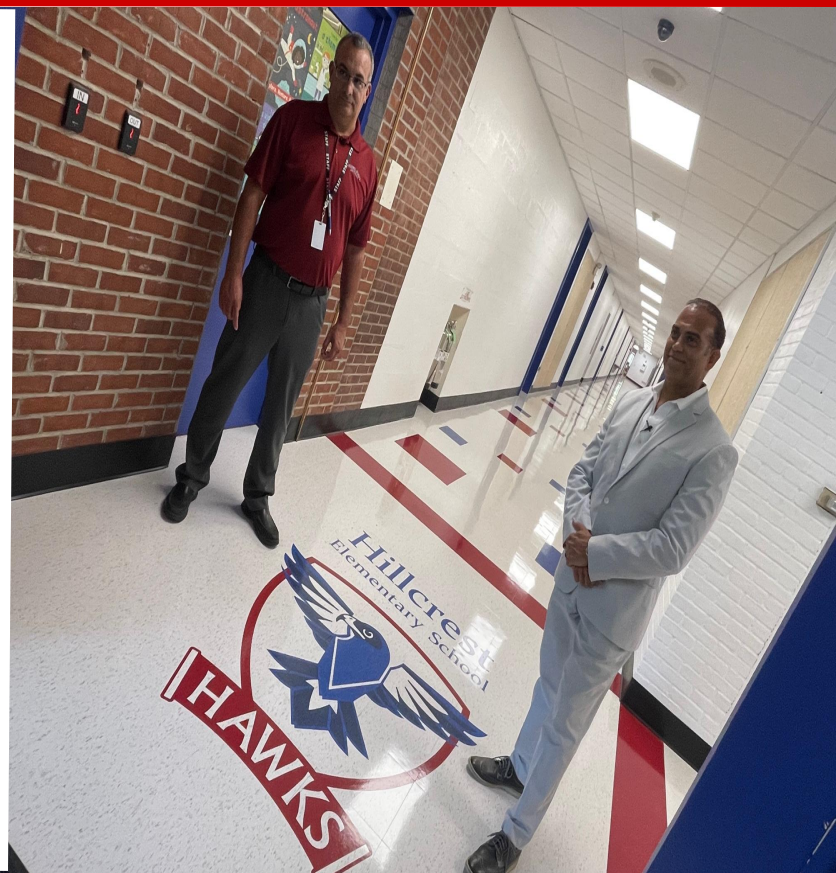


Before Photo: Woodside & HS





Hallway Transformation





Uriah Hill - Renovated Spaces





High School Cafeteria Transformation



What are our future plans?





Uriah Hill Cafeteria & Kitchen





Woodside Cafeteria & Kitchen





Oakside Cafeteria & Kitchen





Cafeteria Transformation





Hillcrest Cafeteria Transformation





Security Entrances





Uriah Hill Playground Concept





Hillcrest Playground (Current)





Hillcrest Playground Concept



Capital Project Proposition #1





Hillcrest Parking Lot





Parking Lot Renovation at Hillcrest





Current Classrooms



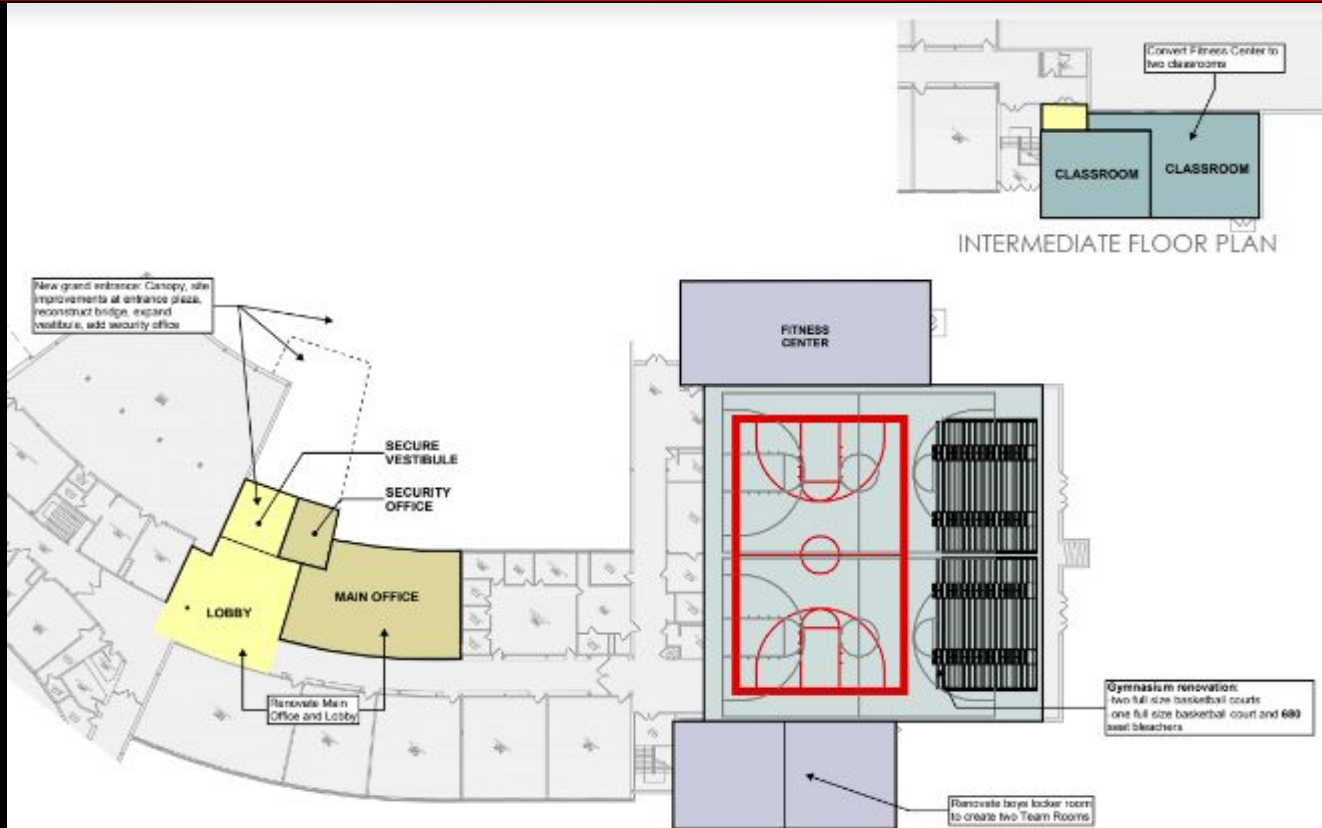


Classroom Renovation Concept Elementary





High School Gym, Main Entrance & Security Vestibule





High School Main Entrance





High School Lobby





Administration Building (Concept)



Energy Performance Contract Proposition #2

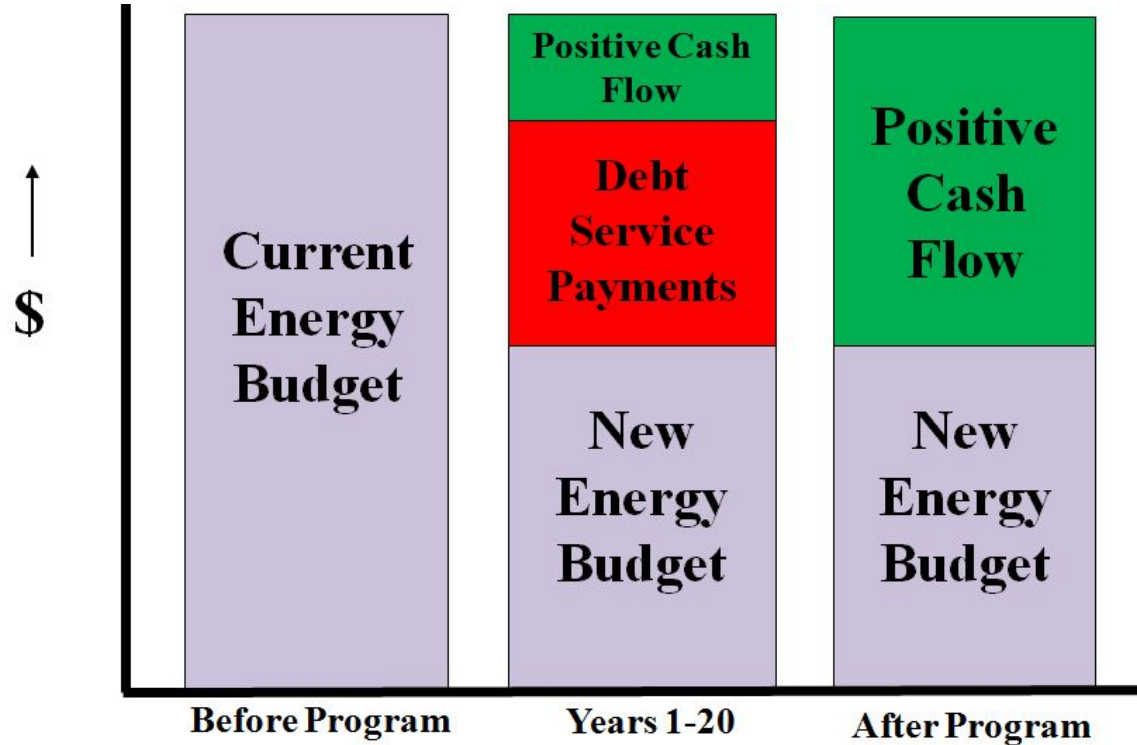


What is an Energy Performance Contract

- An Energy Performance Contract (EPC) is a state-sponsored **financing innovation to relieve taxpayers** of the burden of financing expensive building and facility improvements. (NYS Energy Law, article 9).
- An EPC is a contract between a school district (Peekskill CSD) and an Energy Services Contractor (Ameresco).
- **Budget-neutral approach to fund school building improvements that reduce energy usage** using the guaranteed energy savings as the funding source for upgrades.



What is an Energy Performance Contract



Who We Are

Ameresco (NYSE:AMRC) is a leading energy services company with a comprehensive portfolio of energy efficiency and renewable energy solutions.

Founded in 2000 | Public in 2010



Comprehensive Portfolio

Objective approach and in-house technical expertise delivers the most advanced technologies to meet the unique needs of each customer. Majority of projects are budget-neutral, funded by energy cost savings.

Customer Driven

Federal & Municipal Governments, Higher Ed, K12, Public Housing, Healthcare, Airports. Market reputation across North America & Europe for excellence in customer satisfaction.



\$10+ Billion in energy solution projects, 260 MWe of Owned Assets in Operation



1,000+ Employees throughout North America and the United Kingdom



70+ Offices providing local expertise in markets served



8,000+ Customers benefitting from energy efficiency measures and renewable energy generation



Up to 45% Energy cost savings with comprehensive, audit-based improvements



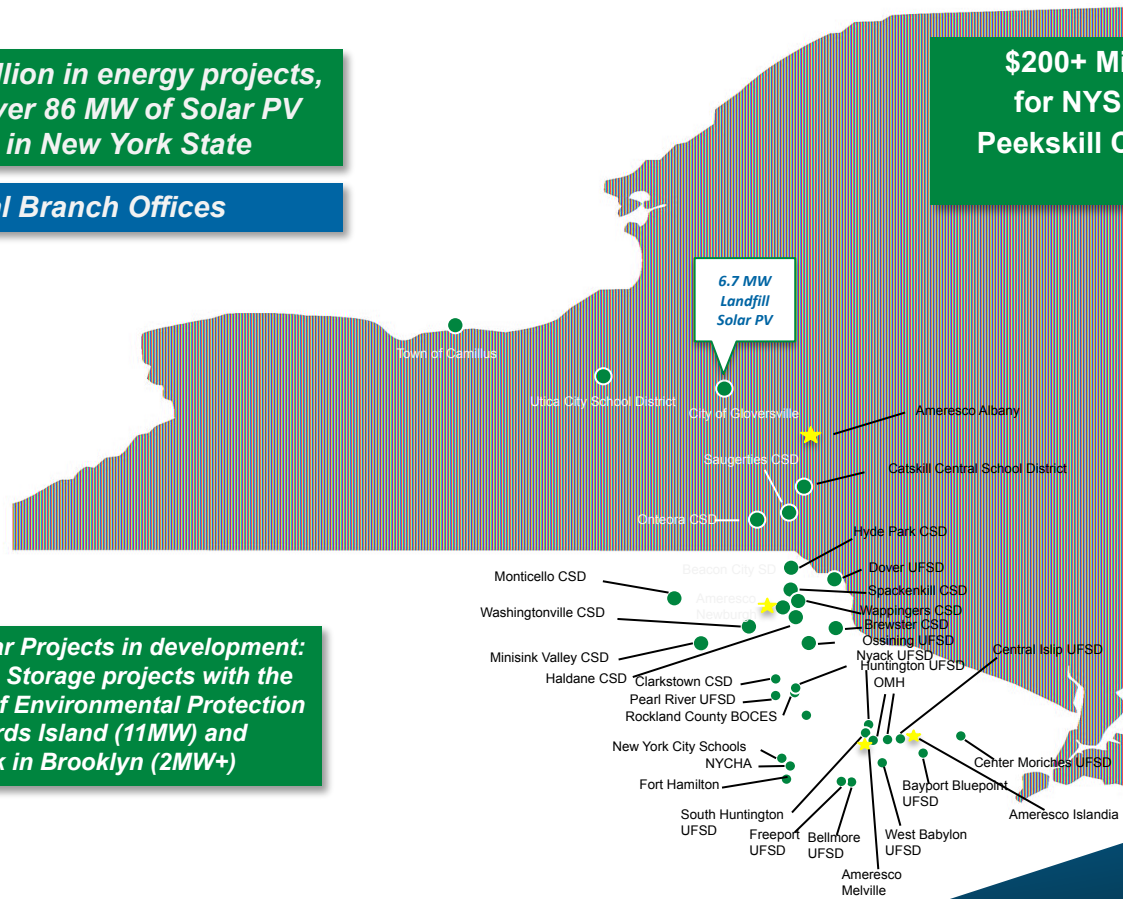
In 2020, our renewable energy assets and customer projects delivered a carbon offset equivalent to **12.6M metric tons of CO₂**

Local New York Projects and Presence

**Over \$600 million in energy projects,
including over 86 MW of Solar PV
projects in New York State**

4 Local Branch Offices

**\$200+ Million ESPC projects
for NYS K-12 customers like
Peekskill Central School District**



**New York City Solar Projects in development:
17MW+ of Solar + Storage projects with the
NYC Department of Environmental Protection
including Wards Island (11MW) and
Spring Creek in Brooklyn (2MW+)**

Peekskill Schools EPC Goals and Financial Overview

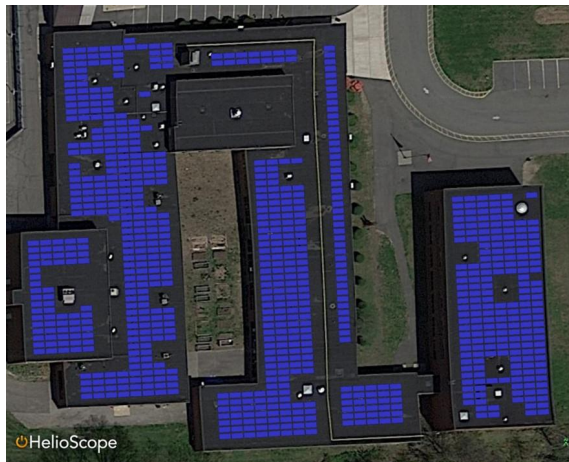
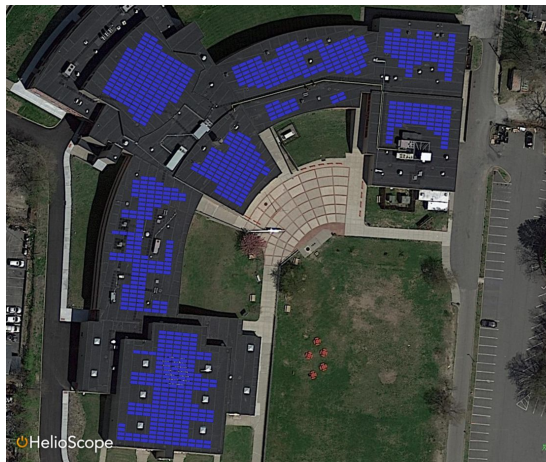
- Comprehensive LED Upgrades District-Wide
- Upgrade the Energy Management System
- Investigate NYSED aidable Solar PV Installations
- Maximize Project Potential for Capital Upgrades
- Substantial Curriculum Enhancement
- Unit Ventilators
- Hallway Ceiling Replacement
- HS Library HVAC replacement

Proposed Project Financial Overview	
Total Project Cost	\$12,000,000 (up to)
Surplus Cash Flow to the District	\$3,065,797
Current Project Simple Payback	<u>15.48 Years</u>

Scope of Work



Solar Project



**Goal Alignment – Investigate NYSED
aidable Solar PV Installations**

Highlights

Solar PV

- 760 kWdc PV District Wide
- 383.2 kWdc at Peekskill High School
- 376.8 kWdc at Hillcrest ES
- Systems will produce over 1,268,760 kWh annually
- Ballasted PV array requires **No Roof Penetrations**
- **Investigate additional ground mount & Canopy Installations**

New RNC Program

- New Remote Net Crediting Program will allow the district to maximize financial benefit

CEA Early Engagement and Student Involvement

- During CEA, 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 –
“Thomas Edison / **Lewis Latimer** 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



LED Lighting Upgrades: Classrooms





Solar “Going Green” Ideas



Administration Building Pathway LED Lighting (Concept)





Administration Building Pathway Pride Flags





Outdoor Classrooms Concept (Solar)





Capital and Energy Performance Contract

A close-up photograph of architectural blueprints spread out on a table. Various drafting tools, including a ruler, a compass, and a pen, are scattered across the plans. The blueprints show detailed technical drawings of a building, including floor plans and elevations.

**Capital Project
(Proposal)**

\$32.99 Million


**No Additional
Tax Increase**

A photograph of a large array of solar panels installed on a flat roof. The sun is setting in the background, creating a warm orange glow over the scene. The solar panels are dark blue and arranged in a grid pattern.

**Energy Performance
Contract**

**Total Project Cost
Not to Exceed \$12 Million**

No Additional Tax Increase

NYS EPC ➡ .86¢ in aid for every \$1
EPC WITH  = .96¢ in aid for every \$1
VOTER APPROVAL

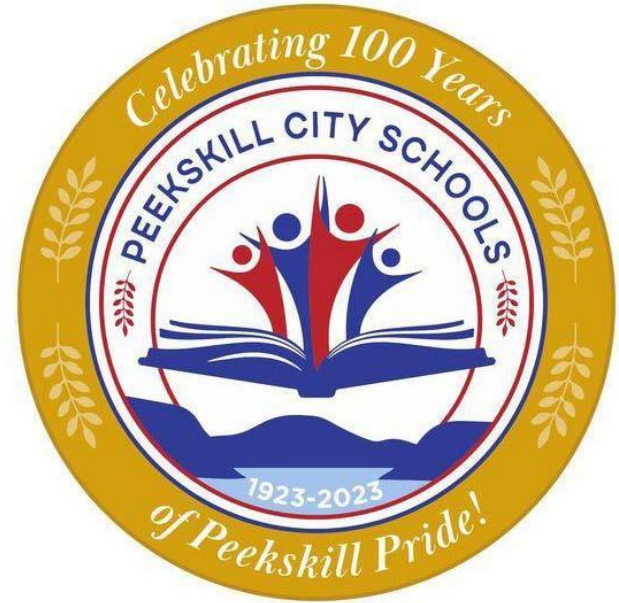


Financial Considerations

- Total Est. Referendum: \$32,990,000

- Serial Bonds: \$32,990,000
- State Building Aid: 86.0%

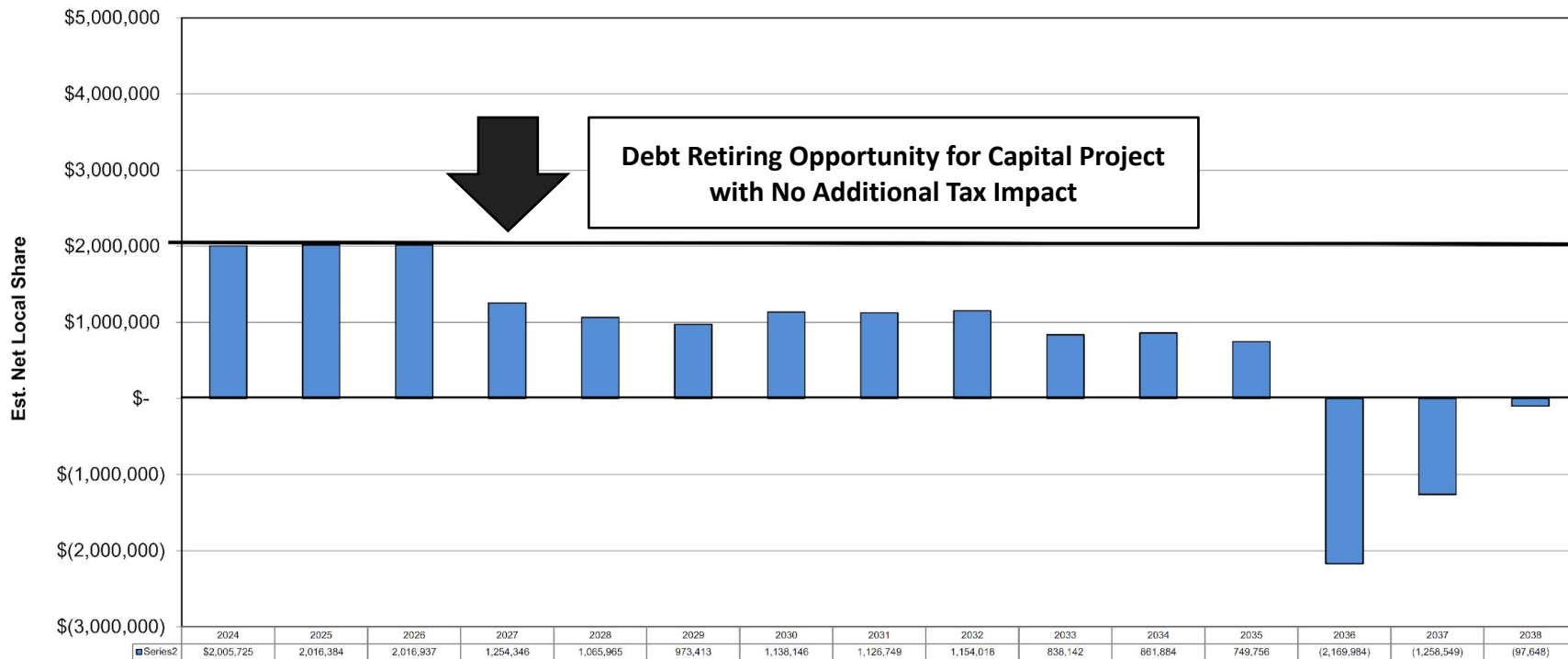
✓ No additional tax impact





MUNICIPAL FINANCE

Peekskill City School District
Estimated Net Local Share of Existing Building Debt Service

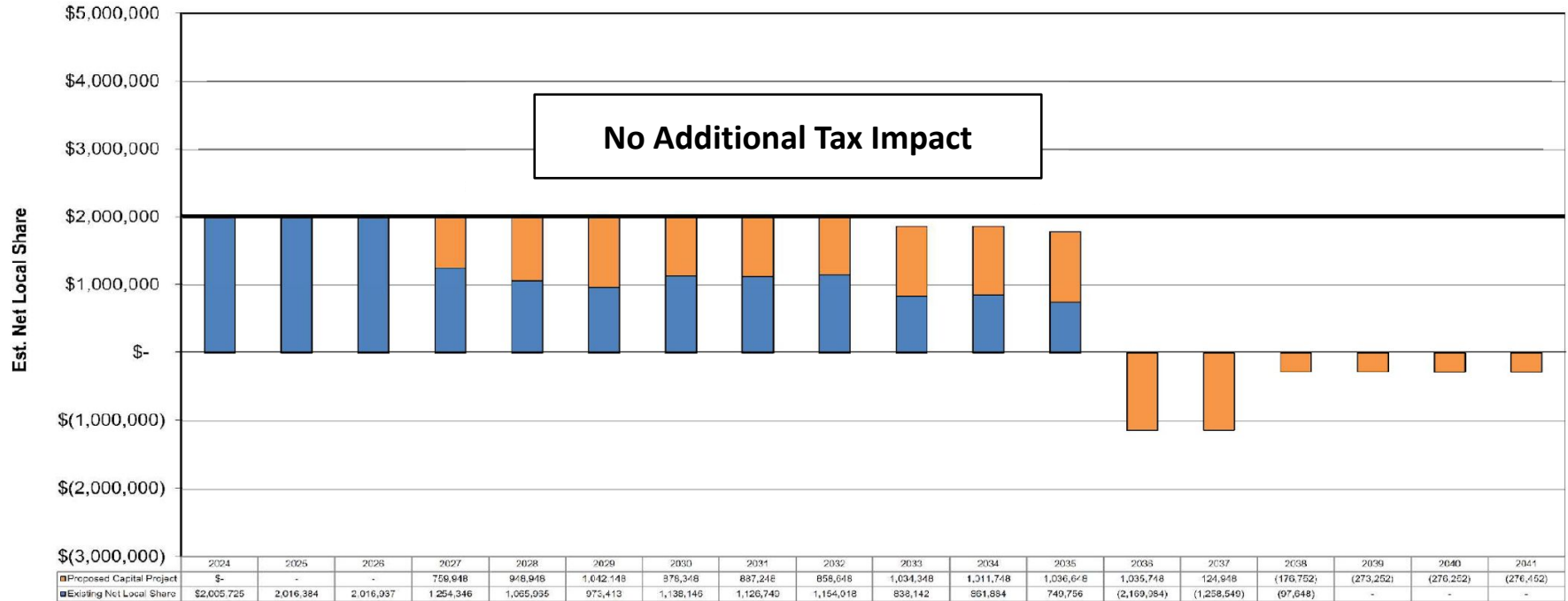


Fiscal Year Ending June 30

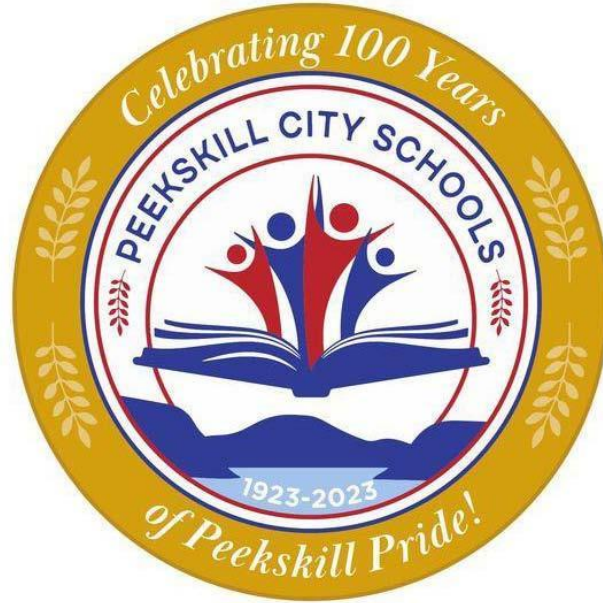


MUNICIPAL FINANCE

Peekskill City School District
Estimated Net Local Share of Combined Building Debt Service



Fiscal Year Ending June 30



Student & Teacher Panel

VOTE!

December 12, 2023
12 de Diciembre, 2023

POLLS OPEN | URNAS ABREN: 7AM - 9PM

POLLING PLACE | LUGAR DE VOTACION: PEEKSKILL HIGH SCHOOL

PEEKSKILL CITY SCHOOL DISTRICT
1031 ELM STREET
PEEKSKILL, NY 10566

NON-PROFIT ORG
US POSTAGE
PAID
PERMIT NO. 6656
WHITE PLAINS
NEW YORK, 10610

PROPOSITION/PROPOSICIÓN #2

Modern classrooms with LED lighting/
Salón de clases modernas con iluminación LED



Outdoor classrooms/
Salón de clases al aire
libre



Repurposing large spaces/
Reutilización de grandes
espacios



A grand entrance and
secure vestibule at PHS /
Una gran entrada y
un vestíbulo seguro en PHS

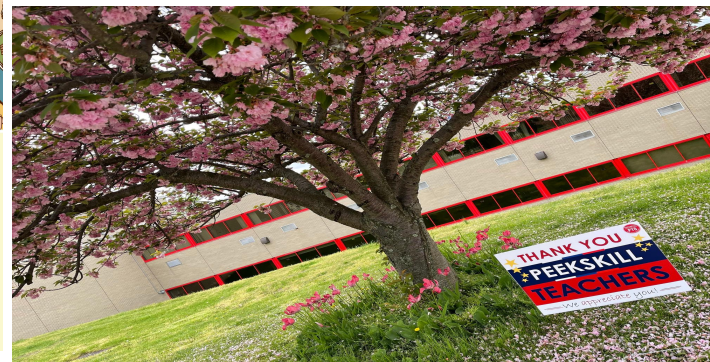
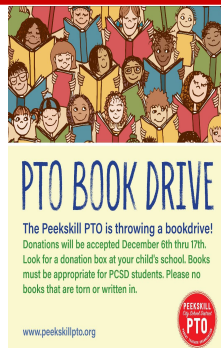
New roofs & solar at Hillcrest/PHS
Nuevos techos y energía solar en Hillcrest/PHS



PROPOSITION/PROPOSICIÓN #1

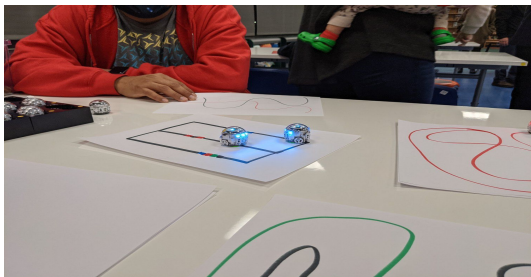
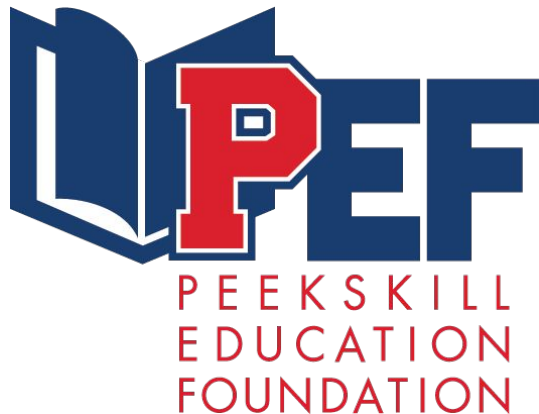


Supportive Parents and PTO





Peekskill City School District



OAKSIDE ELEMENTARY STEAM: OZOBOTS

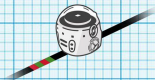
Help the Peekskill Education
Foundation Fund Ozobots
at Oakside Elementary!



Join the PEF in building the Oakside Elementary School Robotics Program which serves 600 students every year in 2nd & 3rd grades. Help awaken curiosity where students learn new technologies through the introduction of the basics of programming and robotics.



The Ozobot Evo, a tiny robot that can follow paths, accomplish tasks, & do tricks, gets its instructions from the lines & color coded messages students create for it. Support our students learning with these exciting tools that help develop them into STEAM scholars.



DONATE TODAY

www.thepeekskilleducationfoundation.org/donate
FUNDRAISER CLOSES JUNE 15TH



PCSD Music Department Grant Instrument Wishlist

The Peekskill Education Foundation is fundraising towards this grant to enrich and expand the Music Department programs. These programs provide musical instrument training, beginning in 3rd grade at Oakside Elementary, through to the 12th graders at Peekskill High School and grow each year with interested students.

Total Instrument Wishlist- \$50,586.39





Branwen MacDonald
President

OUR PROMISE FOR THE FUTURE

MODERN • TRANSFORMATIVE • SUSTAINABLE





Our Promise for the Future!