



**Warwick Valley CSD
Facilities Committee Meeting
October 24, 2024**



Agenda

I.	Approval of Minutes
II.	Current Capital Project Update – Than Harrington
III.	Fleet Electrification
IV.	Interior Door Security
V.	Exterior Outdoor Security
VI.	Capital Project 2024





Capital Project Update

Than Harrington

- Park Windows
- MS Outdoor Bathroom
- SE Outdoor Bathroom
- HS Unit Ventilators



Fleet Electrification

NYS Mandate: Review

- Full Transition of school bus fleet from combustion engine vehicles to zero-emission vehicles
- 2027 – All new bus purchases required to be zero-emission
- 2035 – All Buses on the road required to be zero-emission



Fleet Electrification

Electrification Study

- Fleet Energy Study
- Initial Depot Review
- Charging Concept and layout
- Safety Integration
- Draft Report
- Final Report

Electrification Study Timeline

- Routing information & Collection (Completed)
- Kick off Meeting (Tuesday, October 29, 2024 10:00 am)
- Fleet Energy Usage Profile Study Report
- Initial Depot Review
- Concept Design and Layout
- Safety Integration
- Draft Report
- Final Report (Estimated January 2025)

Cornice Technologies	
Electrification Plan	\$53,925.00
NYSERDA Grant 75%	(\$40,443.75)
District's Share	\$13,481.25



Fleet Electrification

Electric Bus Costs with Incentives

Description	Amount
Electric Bus	\$439,059
Type C Rebate	(\$147,000)
Scrappage Bonus	(\$61,250)
V2G	(\$12,250)
Total	\$218,659

Plan – Purchase 2 Electric Buses in 25-26

This will generate \$110,000 of electrical infrastructure grants. Must purchase buses before infrastructure grants are made available.

Charging Voucher - The charging voucher is a reimbursement on a per new ESB basis, which means that applicants can redeem their voucher after they have completed construction, installed the chargers, and paid for the equipment and installation. \$55,000 per Electric Bus



District Wide Security (Interior)

Interior Doors

Building	# of Doors	Complete	% Complete
Sanfordville	84	84	100%
Park	51	30	58%
Middle School	91	0	0%
High School	134	0	0%
Total	360	114	31%

Other Costs	Amount
Digital Systems	\$16,753.83
Electrician	\$ 6,350.00
Cabling MS	\$23,220.15
Total	\$46,323.98

Building	Equipment Cost Amount
Sanfordville	\$110,198.95
Park	\$65,542.60
Middle School	\$122,576.65
High School	\$189,067.10
Total	\$487,385.30

Projected Safe Act Funds	# of Doors	Aid Rate	Total Aid
Sanfordville	84	\$1000	\$84,000
Park	51	\$1000	\$51,000
Middle School	91	\$1000	\$91,000
High School	134	\$1000	\$134,000
Total	360	\$1000	\$360,000



District Wide Security (Exterior)

Park

Exterior Doors	Approx. Count		Total
Park	15		\$93,000
Safe Act	15	\$5000	\$75,000
Net Cost			\$18,000

Sanfordville

Exterior Doors	Approx. Count		Total
Sanfordville	32		\$260,000
Court yard doors	16		
Safe Act	32	\$5000	\$160,000
Net Costs			\$100,000

- Includes window film, door inspection and replacement, and bullet resistant glass in strategic locations
- Does not include the bullet resistant glass coating costs



District Wide Security (Exterior)

Funding	Total
Capital	\$550,000
General Fund	\$500,000
Total	\$1,050,000

Total Project Costs	\$1,050,000
Safe Act Funds	\$ 500,000
State Aid 63.8%	\$ 350,900
Net Costs	\$ 199,100

Middle School

Exterior Doors	Approx. Count		Total
Middle School	45		\$472,500
Safe Act	45	\$5000	\$225,000

High School

Exterior Doors	Approx. Count		Total
High School	55		\$577,500
Safe Act	55	\$5000	\$275,000

- Includes window film, door inspection and replacement, and bullet resistant glass in strategic locations
- Does not include the bullet resistant glass coating costs



Capital Project	Building	Total	
Roofing	HS	\$4,977,000	
Electrical Panel	HS	\$1,000,000	
HVAC Gym	HS	\$1,000,000	
HVAC	HS Jr High Wing/Main office	\$ 1,100,000	
Roofing	MS (DO)	\$ 860,000	
Roofing	Park	\$ 460,000	
Windows	Park	\$1,200,000	
Plumbing	Park	\$ 100,000	
Roofing	Pine Island	\$ 752,000	
Security	HS/MS Exterior Doors	\$ 550,000	
Bleachers	Middle School	\$500,000	
Bleachers	High School	\$750,000	
Punch Windows	High School	\$900,000	
Interior Piping	Sanfordville	\$1,000,000	
Sidewalks	Various Locations	\$135,000	
Sub Total		\$15,284,000	

Construction Management	Project Management	\$800,000
Incidentals 15.80%	Increase prices, Engineering, CM, other costs	\$2,419,310
Grand Total		\$18,503,310

Non Aidable Capital Project	Building	Total
Roofing	Kings	\$1,041,159
Total Non-Aidable	Project	\$1,041,159
Grand Total		\$19,544,469



Capital Project Financing 2024

Funding

Total Project	\$19,544,469
Capital Reserve	\$6,698,198
Repair Reserve	\$1,041,159
Finance Amount	\$11,805,112
Building Aid 63.8%	\$11,805,112
Additional Taxpayer contribution	\$0





Process

- **Facilities Committee meetings**
10/19/24, 12/14/23, 2/12/24, 9/17/24, and 10/24/24
- **Board Work Session 10/10/24**
- **Advertising/Press Releases**
Website 12/20/23, 2/12/24 and 10/11/24
- **Newsletter**
11/4/24 Newsletter draft
11/11/24 Final Design
11/13/24 Newsletter to Printer
12/3/24 Newsletter Mailed
- **BOE Approves Legal Notice & Capital Project Vote Resolution 10/24/24**
- **Public Hearing on Capital Monday, 12/2/24 (7-14 days before Vote)**
- **Capital Project Vote Tuesday, 12/10/24**