



Cherry Hill
PUBLIC SCHOOLS

Proposed Bond Referendum October 6, 2022 Presentation

GA
GARRISON ARCHITECTS

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AGENDA

- 1. Henry C. Beck Middle School**
- 2. Cost Estimate Summaries**
- 3. Pie Chart**
- 4. Bond Referendum Schedule**



CHERRY HILL SCHOOL DISTRICT

HENRY C. BECK MIDDLE SCHOOL

119,504 SF 1967, 2000

Site

Additional Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc.
(District Consultant)

Qty	Unit Cost	Cost Estimate
	Lump Sum	\$700,000
	25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$175,000
	Estimated Total	\$875,000

Exterior Renovations

Roof Replacement - Remove to Deck (Assume 10% Deck Replacement), New Insulation, Modified Roof System	119,504 SF @	\$35	\$4,182,640
Exterior Door, Hardware, Frame Replacement	5 @	\$10,000	\$50,000
Masonry Repairs - Window Lintels, New and Replacement Windows, Coating EIFS Repairs, Caulking, etc.		Lump Sum	\$975,000
New Front Canopy - Main Entrance		Lump Sum	\$150,000
		Subtotal	\$5,357,640
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$1,339,410
		Estimated Total	\$6,697,050

Interior Renovations

Main Entrance Enhancements/Reconfiguration - Principal's Office, Nurses Suite, ADA Compliance, etc.	2,035 SF @	\$200	\$407,000
Classroom(s) and Front Office(s) Flooring - New VCT Flooring & Base and Painting	35,000 SF @	\$12	\$420,000
New Corridor and Classrooms(s) LED Lighting Ceiling Replacement and Painting Walls	55,000 SF @	\$25	\$1,375,000
Classroom Folding Wall Partition - Replace with Metal Studs and Drywall	1 @	\$5,000	\$5,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	204 @	\$4,000	\$816,000
Renovate Hall Toilet Rooms - Finishes, Fixtures, ADA Compliance	6 @	\$125,000	\$750,000
Teacher's Lounge - Replace Finishes, Sink, Cabinets, Stove and Refrigerator		Lump Sum	\$50,000
New ADA Compliant Interior Signage	119,504 SF @	\$1	\$119,504
Cafeteria - Replace Finishes, New Ceilings, New LED Lighting		Lump Sum	\$200,000
Gymnasium - Interior Wall/Ceiling Finishes, HVAC, etc.		Lump Sum	\$400,000
Locker Room Renovations - Finishes, Lockers, etc.	2 @	\$200,000	\$400,000
Library - Replace Finishes, New Furniture, Lights, etc.		Lump Sum	\$500,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$300,000
		Subtotal	\$5,742,504
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$1,435,626
		Estimated Total	\$7,178,130



CHERRY HILL SCHOOL DISTRICT

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119,504 SF 1967, 2000

Building Systems

HVAC Construction

	Qty	Unit Cost	Cost Estimate
New Unit Ventilators - Remove Existing Perimeter Units, New Unit Ventilators with New Air Conditioning, New Perimeter Hot Water Radiation, Book Shelving, etc.		Lump Sum	\$1,771,400
Exhaust Fans - Replace Rooftop Units	20 @	\$2,500	\$50,000
HVAC Rooftop Units (6) Replacement in 2000 Section		Lump Sum	\$150,000
Chiller Replacement		Lump Sum	\$200,000
Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls	119,504 SF @	\$6.00	\$717,024
		Subtotal	\$2,888,424
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$722,106
		Estimated Total	\$3,610,530

Electrical Construction

Security System - Door Access Controls/CCTV/Expansion		Lump Sum	\$232,386
Replace PA System, Clock System and Technology		Lump Sum	\$221,856
Power/Lighting Branch/HVAC Panel Upgrades	8 @	\$25,000	\$200,000
		Subtotal	\$654,242
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$163,561
		Estimated Total	\$817,803



CHERRY HILL SCHOOL DISTRICT

HENRY C. BECK MIDDLE SCHOOL

119,504 SF 1967, 2000

	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$875,000	(\$350,000)	\$525,000
Exterior Renovations	\$6,697,050	(\$2,678,820)	\$4,018,230
Interior Renovations	\$7,178,130	(\$2,871,252)	\$4,306,878
HVAC Construction	\$3,610,530	(\$1,444,212)	\$2,166,318
Electrical Construction	\$817,803	(\$327,121)	\$490,682
Total Renovations	\$19,178,513	(\$7,671,405)	\$11,507,108
		40%	60%

Renovations = Architect's estimate of eligible projects @ 40% State Aid
New Construction – Eligible Square Footage x \$143/SF @ 40% State Aid



CHERRY HILL SCHOOL DISTRICT

HENRY C. BECK MIDDLE SCHOOL

119,504 SF 1967, 2000

Additional Site Improvements -
ADA Compliance, Site
Drainage, Paving, Signage, etc.
(District Consultant)

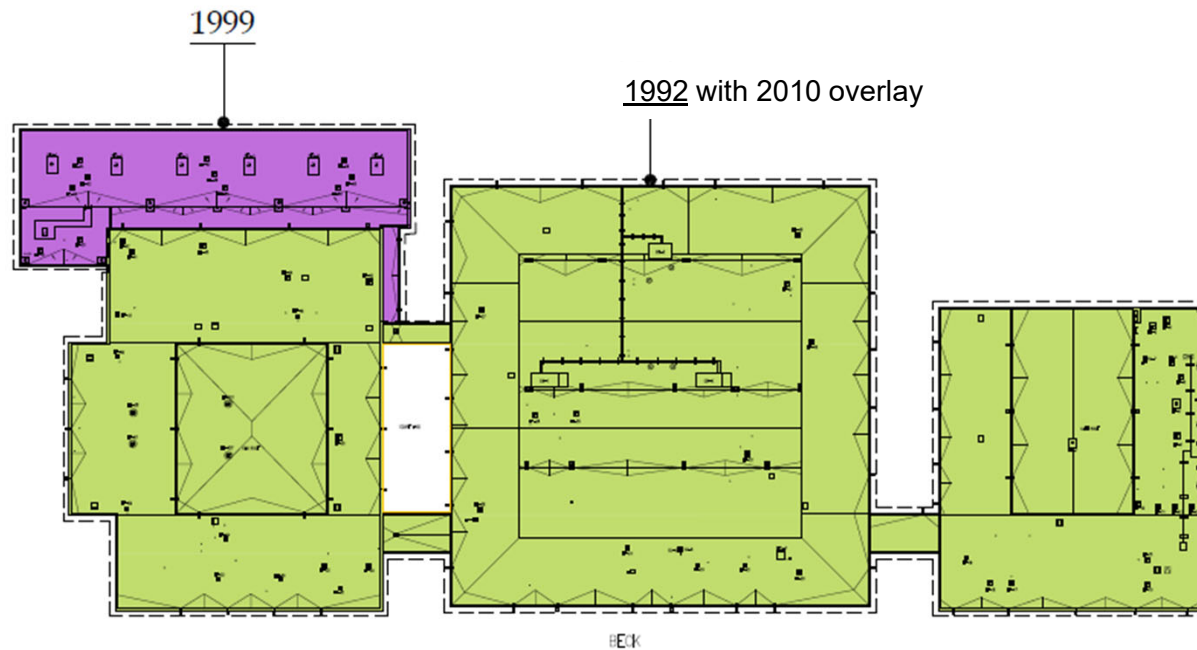




CHERRY HILL SCHOOL DISTRICT

HENRY C. BECK MIDDLE SCHOOL

119,504 SF 1967, 2000



1 PARTIAL ROOF PLAN
RP-1.0 SCALE: 1/64"=1'-0"



CHERRY HILL SCHOOL DISTRICT

COST SUMMARIES

	Total Estimated Cost	ACTUAL State Share	Local Share
Estelle V. Malberg Early Childhood Center	\$6,148,290	(\$2,459,316)	\$3,688,974
Clara Barton Elementary School	\$13,486,187	(\$4,233,120)	\$9,253,067
J.F. Cooper Elementary School	\$7,496,163	(\$2,998,465)	\$4,497,698
Bret Harte Elementary School	\$10,041,096	(\$3,688,679)	\$6,352,417
James Johnson Elementary School	\$12,629,734	(\$3,931,026)	\$8,698,708
Joyce Kilmer Elementary School	\$9,907,505	(\$3,963,001)	\$5,944,504
Kingston Elementary School	\$15,612,333	(\$5,016,279)	\$10,596,054
A. Russell Knight Elementary School	\$12,238,820	(\$3,414,714)	\$8,824,106
Horace Mann Elementary School	\$11,845,713	(\$3,539,081)	\$8,306,632
Thomas Paine Elementary School	\$7,050,232	(\$2,820,093)	\$4,230,139
Joseph D. Sharp Elementary School	\$12,873,286	(\$3,713,853)	\$9,159,433
Richard Stockton Elementary School	\$8,826,581	(\$3,307,799)	\$5,518,782
Woodcrest Elementary School	\$9,649,813	(\$3,859,925)	\$5,789,888
Henry C. Beck Middle School	\$19,178,513	(\$7,671,405)	\$11,507,108
John A. Carusi Middle School	\$37,300,040	(\$14,170,015)	\$23,130,025
Rosa International Middle School	\$16,816,287	(\$5,367,779)	\$11,448,508
Cherry Hill High School East	\$88,189,000	(\$30,644,738)	\$57,544,262
Cherry Hill High School West	\$64,597,979	(\$25,589,191)	\$39,008,788
Arthur Lewis Alternative HS & Admin Building	\$6,556,357	(\$2,622,544)	\$3,933,813
TOTAL	\$370,443,929	(\$133,011,023)	\$237,432,906
		35.91%	64.09%
ESSER/ARP FUNDS	(\$6,269,829)		
NJSDA FUNDS - 2022 HVAC	(\$263,000)		
	\$363,911,100	(\$133,011,023)	\$230,900,077
		36.55%	63.45%
Tax Impact Per Year on \$ 363.9 M Total Cost with \$4 M Capital Contribution	Average Assessed Home	*actual at 85%	31.07%

\$399.65

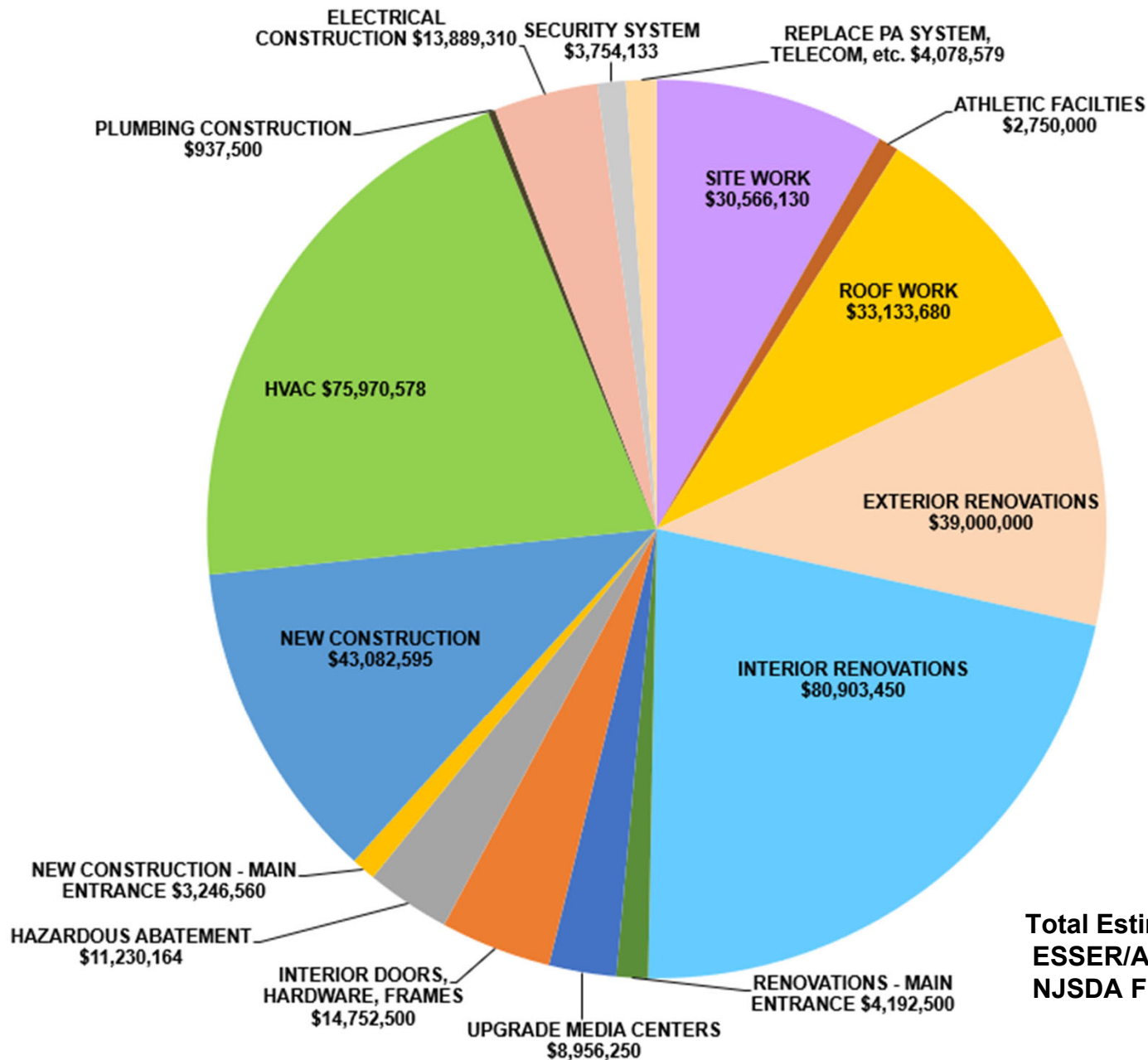
\$225,473

Renovations = Architect's estimate of eligible projects @ 40% State Aid
New Construction – Eligible Square Footage x \$143/SF @ 40% State Aid

Tax Impact based on 4% over 20 years as
calculated by the District's financial advisor.



CHERRY HILL SCHOOL DISTRICT



Total Estimated Cost: \$370,443,929
ESSER/ARP FUNDS: (\$6,269,829)
NJSDA FUNDS: (\$263,000)

TOTAL: \$363,911,100



Bond Referendum Proposed Schedule

Event	Responsible Party				Minimal Critical Timing	Bond Referendum Date
	Architect	School District	Bond Counsel	Other		
Building Program/Scope Schematic Design Update LRFP	• • •	• • •				2020 - 2022
Architect submits to NJ DOE	•				N/A	January 2022
LRFP Revise and Resubmit	•				N/A	January 2022
NJDOE Issues PEC Offer	•	•	•		N/A	March 31, 2022
NJDOE issues FEC					N/A	April 30, 2022
Board Approves Special Election		•			60 Days	August 7, 2022
Filing of Supplemental Debt Statement				Auditor	60 Days	August 7, 2022
Co-Muni Clerk, Board of Elections Notice		•			60 Days	August 7, 2022
Planning Board Submission/Meeting	•	•			55 days	August 12, 2022
Publication of Vote by Mail Notices			•	Clerk	50 days	August 17, 2022
Certified Proposal (Questions) Statement to County Clerk		•	•		21 Days	Sept. 15, 2022
Publication and Posting of Notice of Special Election			•	Board of Elections	10 Days	Sept. 26, 2022
Furnishing of Sample Ballots			•	Clerk	8 Days	Sept. 28, 2022
Obtain Certification of Grade Level Instruction			•		1 Day	October 5, 2022
Special Election				Board of Elections		October 6, 2022