



Cherry Hill
PUBLIC SCHOOLS

Proposed Bond Referendum October 6, 2022 Presentation

GA
GARRISON ARCHITECTS

713 Creek Road

Bellmawr, NJ 08031

Telephone (856) 396-6200

Facsimile (856) 396-6205

Please visit us on the web at www.garrisonarch.com



AGENDA

- 1. Horace Mann Elementary School**
- 2. Cost Estimate Summaries**
- 3. Pie Chart**
- 4. Bond Referendum Schedule**



CHERRY HILL SCHOOL DISTRICT

HORACE MANN ELEMENTARY SCHOOL

41,117 SF 1962, 1995, 2000

Site

	Qty	Unit Cost	Cost Estimate
Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc., Playground Enhancements/Replacement Existing Rear Ramp/Stair(s) (District Consultant)		Lump Sum	\$1,258,200
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)			\$314,550
		Estimated Total	\$1,572,750

Exterior Renovations

Exterior Door, Hardware, Frame Replacement	12 @	\$10,000	\$120,000
Masonry Repairs - Window Lintels, Windows, Coating EIFS Repairs, Caulking, etc.		Lump Sum	\$375,000
New Front Canopy - Main Entrance		Lump Sum	\$150,000
		Subtotal	\$645,000
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)			\$161,250
		Estimated Total	\$806,250

Interior Renovations

Main Entrance Enhancements/Reconfiguration - Principal's Office, Nurses Suite, ADA Compliance, etc.	1,150 SF @	\$200	\$230,000
Classroom Flooring - New VCT Flooring & Base and Painting	22,000 SF @	\$12	\$264,000
Corridor Ceiling Replacement and Painting Walls	5,250 SF @	\$20	\$105,000
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	95 @	\$4,000	\$380,000
Renovate Unisex Staff & Classroom Toilet Rooms - Finishes, Fixtures, ADA Compliance	8 @	\$50,000	\$400,000
Teacher's Room - Replace Finishes, Sink, Cabinets, Stove and Refrigerator		Lump Sum	\$50,000
Library - Replace Finishes, Lights, etc.		Lump Sum	\$175,000
New ADA Compliant Interior Signage	41,117 SF @	\$1	\$41,117
Classroom Conversion to (2) SGI's - Finishes, Building Systems, etc.	800 SF @	\$200	\$160,000
All Purpose Room - Demolish Stage, Replace Finishes, New Ceilings, Expand Warm-Up Kitchen		Lump Sum	\$250,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$225,000
		Subtotal	\$2,285,117
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)			\$571,279
		Estimated Total	\$2,856,396



CHERRY HILL SCHOOL DISTRICT

HORACE MANN ELEMENTARY SCHOOL

41,117 SF 1962, 1995, 2000

Building Systems

HVAC Construction

New Unit Ventilators - Remove Existing Perimeter Units, New Unit Ventilators with New Air Conditioning (APR), New Perimeter Hot Water Radiation, Book Shelving, etc.

Exhaust Fans - Replace Rooftop Units

HVAC Replacement - Air Handling Units (4) Replacement in 2000 Wing

Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls

Qty	Unit Cost	Cost Estimate
-----	-----------	---------------

Lump Sum \$1,101,200

11 @ \$2,500 \$27,500

Lump Sum \$100,000

41,117 SF @ \$6.00 \$246,702

Subtotal \$1,475,402

25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) \$368,851

Estimated Total \$1,844,253

Electrical Construction

Security System - Door Access Controls/CCTV/Expansion (2020 - 2023)

Replace PA System, Clock System and Technology

Power/Lighting Branch/HVAC Panel Upgrades

Lump Sum \$70,475

Lump Sum \$79,376

4 @ \$25,000 \$100,000

Subtotal \$249,851

25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) \$62,463

Estimated Total \$312,314

New Construction

New All-Purpose Room with Stage, Storage, Bathroom etc.

10,180 SF @ \$350 \$3,563,000

Subtotal \$3,563,000

25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) \$890,750

Estimated Total \$4,453,750



CHERRY HILL SCHOOL DISTRICT

HORACE MANN ELEMENTARY SCHOOL

41,117 SF 1962, 1995, 2000

	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$1,572,750	(\$629,100)	\$943,650
Exterior Renovations	\$806,250	(\$322,500)	\$483,750
Interior Renovations	\$2,856,396	(\$1,142,558)	\$1,713,838
HVAC Construction	\$1,844,253	(\$737,701)	\$1,106,552
Electrical Construction	\$312,314	(\$124,926)	\$187,388
New Construction - All Purpose Rm	\$4,453,750	(\$582,296)	\$3,871,454
Total	\$11,845,713	(\$3,539,081)	\$8,306,632
		30%	70%

Renovations = Architect's estimate of eligible projects @ 40% State Aid

New Construction – Eligible Square Footage x \$143/SF @ 40% State Aid

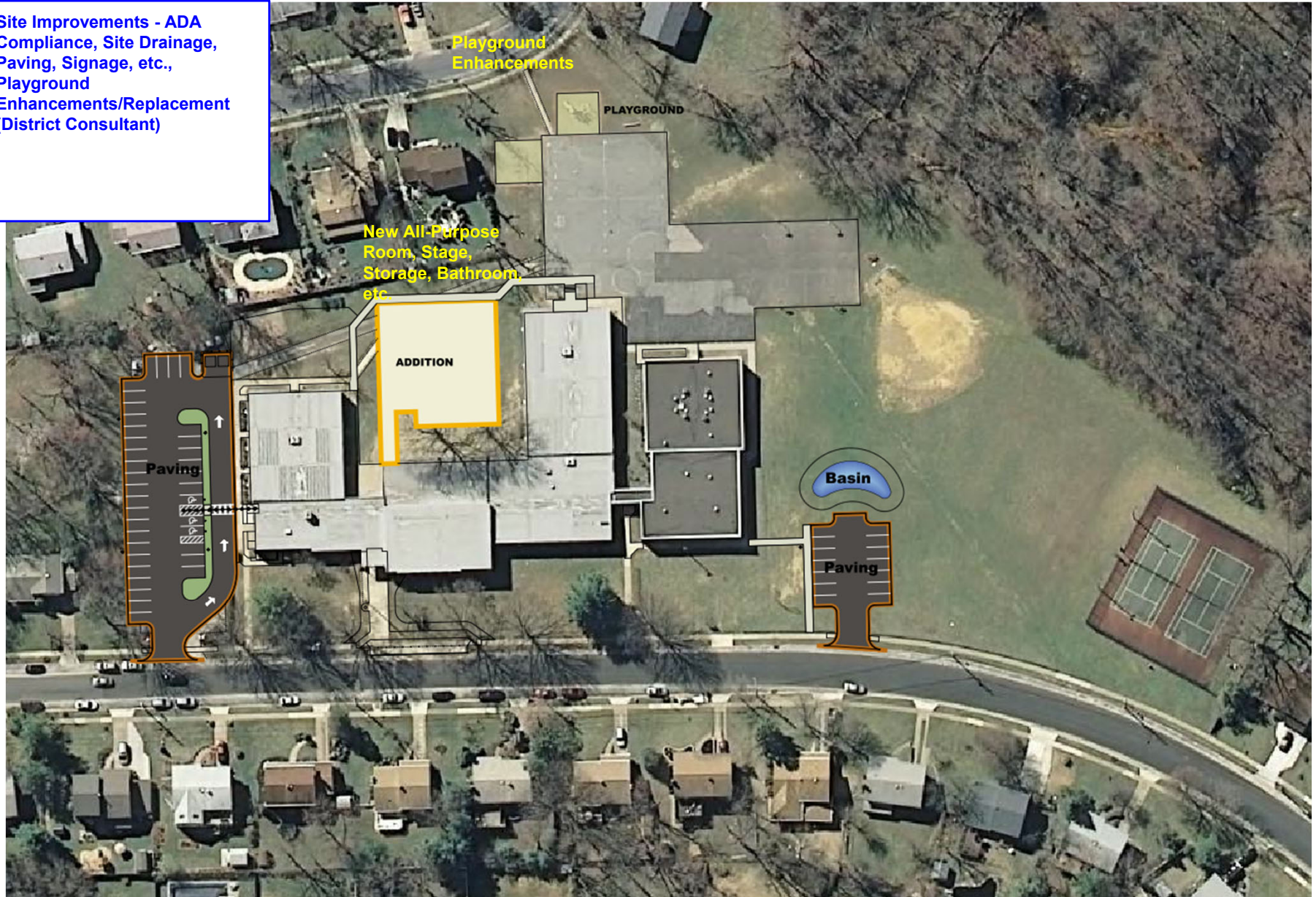


CHERRY HILL SCHOOL DISTRICT

HORACE MANN ELEMENTARY SCHOOL

41,117 SF 1962, 1995, 2000

Site Improvements - ADA
Compliance, Site Drainage,
Paving, Signage, etc.,
Playground
Enhancements/Replacement
(District Consultant)

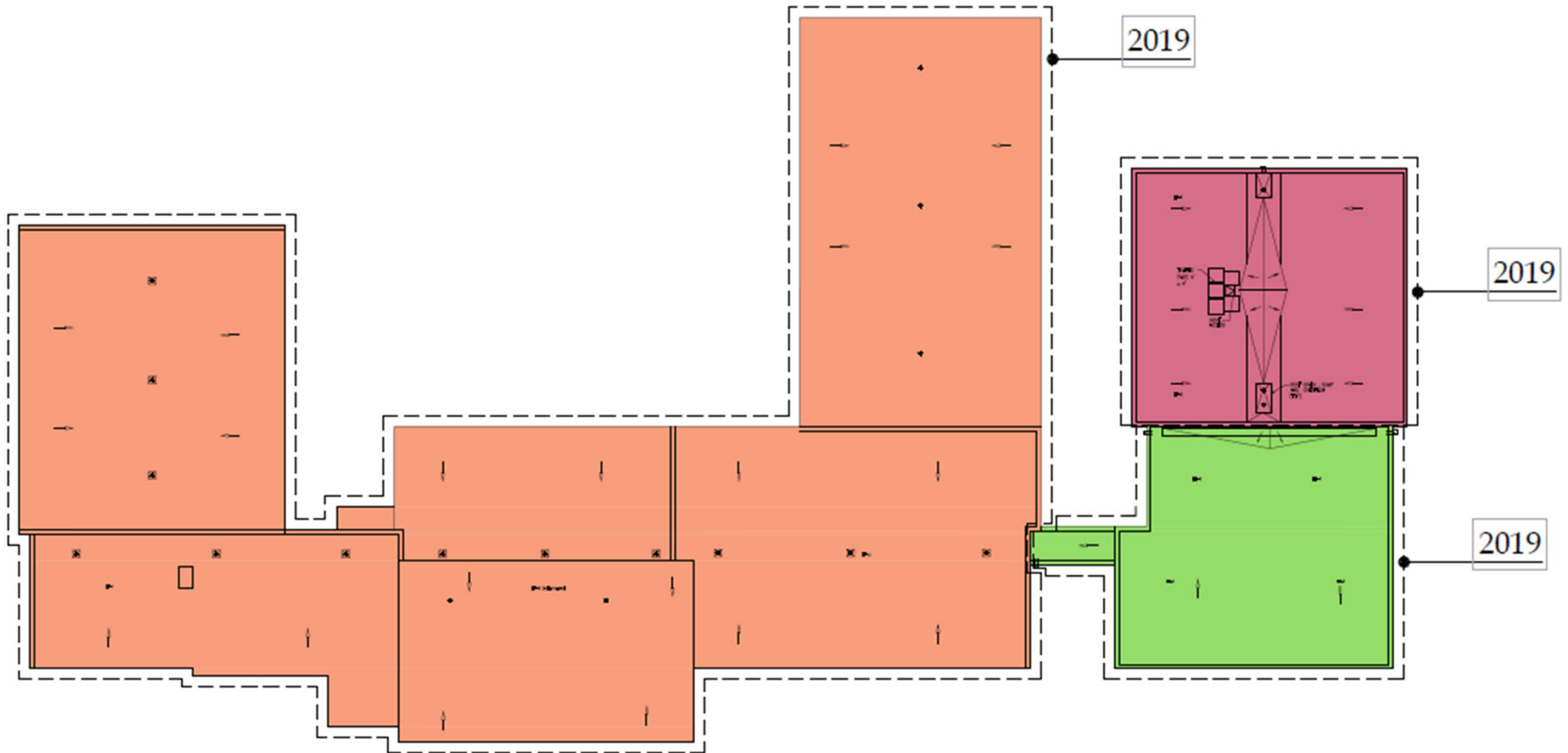




CHERRY HILL SCHOOL DISTRICT

HORACE MANN ELEMENTARY SCHOOL

41,117 SF 1962, 1995, 2000



1 ROOF PLAN
RP-1.0 SCALE: 1/32"=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

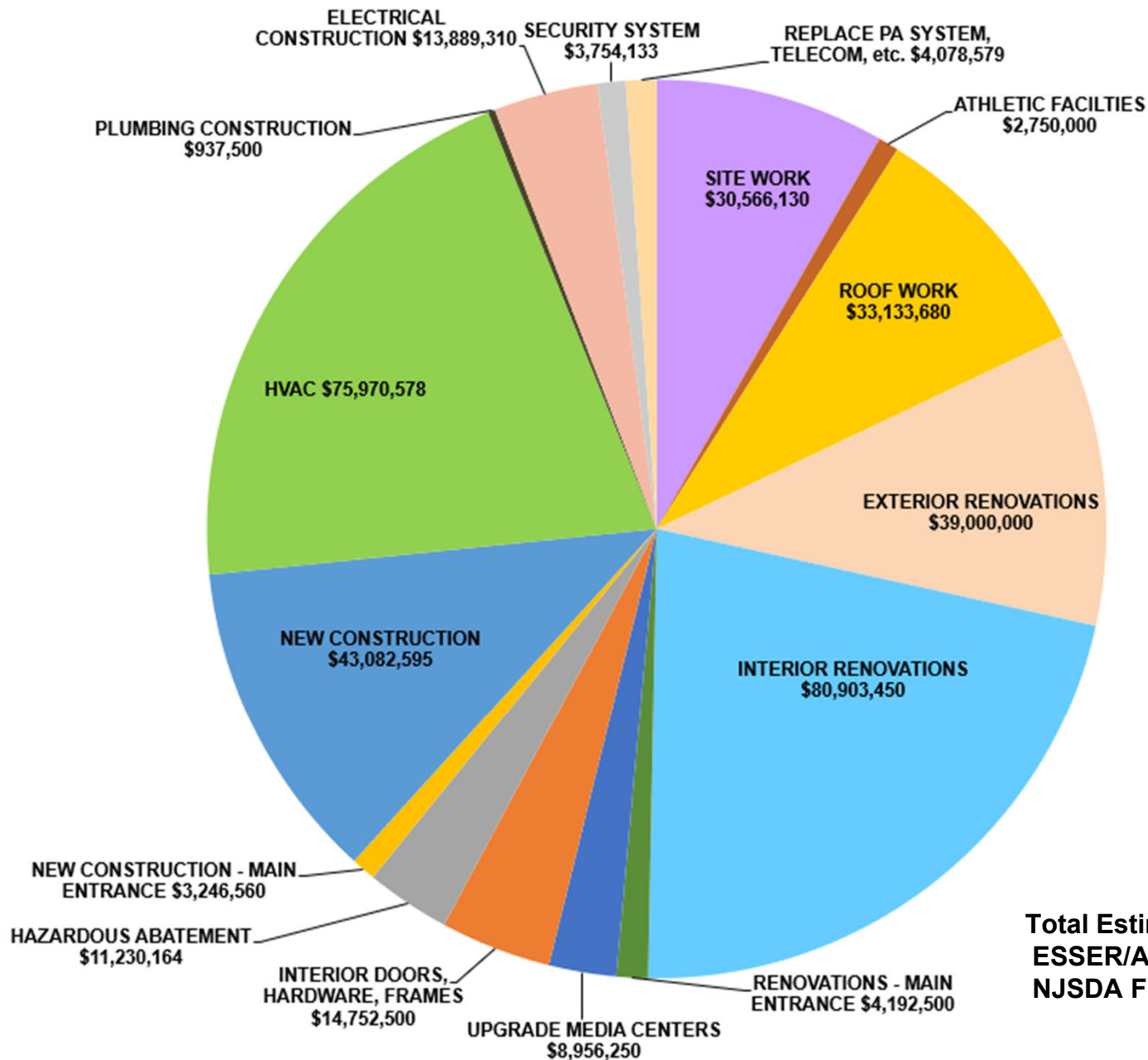
\$225,473

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