



Cherry Hill
PUBLIC SCHOOLS

Proposed Bond Referendum October 6, 2022 Presentation

GA
GARRISON ARCHITECTS

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AGENDA

- 1. Cherry Hill High School East**
- 2. Cost Estimate Summaries**
- 3. Pie Chart**
- 4. Bond Referendum Schedule**



CHERRY HILL SCHOOL DISTRICT

CHERRY HILL HIGH SCHOOL EAST

369,017 SF 1967, 1991, 2000, 2001, 2004, 2006, 2020

Site

	Qty	Unit Cost	Cost Estimate
Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc. Add/Extend Parent Dropoff (District Consultant)		Lump Sum	\$3,570,875
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$892,719
		Estimated Total	\$4,463,594

Athletic Facilities

* New Stadium Bleachers and Press Box		Lump Sum	\$1,500,000
* Athletic Field LED Lighting		Lump Sum	\$300,000
		Subtotal	\$1,800,000
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$450,000
		Estimated Total	\$2,250,000

Exterior Renovations

Roof Replacement A, D, and E Wings, East Debart Gym, Music Wing - Remove to Deck (Assume 10% Deck Replacement), New Insulation, Modified Roof System	159,867 SF @	\$35	\$5,595,345
Exterior Door, Hardware, Frame Replacement	20 @	\$10,000	\$200,000
Curtainwall/Masonry Repairs/CMU - Brick Pointing, Window Lintels, Caulking, etc.		Lump Sum	\$5,000,000
Auditorium Wall Reconstruction, Masonry Repairs (Phase II)		Lump Sum	\$5,000,000
Exterior Window Replacement (Select Areas)		Lump Sum	\$500,000
		Subtotal	\$16,295,345
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$4,073,836
		Estimated Total	\$20,369,181

*Not eligible for State Aid



CHERRY HILL SCHOOL DISTRICT

CHERRY HILL HIGH SCHOOL EAST

369,017 SF 1967, 1991, 2000, 2001, 2004, 2006, 2020

Interior Renovations

Classroom Flooring - New VCT Flooring & Base, Ceilings and Painting	82,700 SF @	\$25	\$2,067,500
Corridor Ceiling Replacement and Painting Walls	66,000 SF @	\$20	\$1,320,000
Classroom Folding Wall Partition - Replace with Metal Studs and Drywall	4 @	\$5,000	\$20,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	745 @	\$4,000	\$2,980,000
Teacher's Lounge - Replace Finishes, Sink, Cabinets, Stove and Refrigerator, HC Bathroom	2 @	\$100,000	\$200,000
New ADA Compliant Interior Signage	369,017 SF @	\$1	\$369,017
Elevator Modernization		Lump Sum	\$100,000
Replace Hallway Lockers	2,000 units @	\$350	\$700,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)		Lump Sum	\$750,000

Interior Renovations - Specialized Spaces

Biology Lab with Greenhouse - Renovate Classroom and New Greenhouse		Lump Sum	\$400,000
Auditorium Renovations (including Control Booth) - Finishes, New Ceilings, HVAC, Theater Equipment, Seating, etc.		Lump Sum	\$4,287,514
Cafeteria (2) Enhance Aesthetics and Kitchen Renovation - Replace Finishes, HVAC, etc.		Lump Sum	\$300,000
Library and Annex Reconfiguration Renovations - Finishes, Furniture, etc.	9,660 SF @	\$250	\$2,415,000
Esports and Gaming Labs - Lounge	2,350 SF @	\$300	\$705,000
Wrestling Room - Finishes, Mats, HVAC	2,800 SF @	\$200	\$560,000
Debart Gym - Finishes, Bleachers, HVAC, Lighting, etc.		Lump Sum	\$1,500,000
East Gym Locker Room(s) - Renovations and Reconfiguration	4 @	\$250,000	\$1,000,000
East Gym - Finishes, HVAC, Lighting, and 250 Seat Bleachers		Lump Sum	\$1,000,000
Lower Level Locker/Team Rooms - Finishes, HVAC, Lighting, etc.	4 @	\$250,000	\$1,000,000
Existing Culinary Conversion to (2) Classrooms	2,220 SF @	\$200	\$444,000
Dance Studio, Corridor, Physics/Wood/Metal Reconfiguration	7,500 SF @	\$485	\$3,637,500
		Subtotal	\$25,755,531
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$6,438,883
		Estimated Total	\$32,194,414



CHERRY HILL SCHOOL DISTRICT

CHERRY HILL HIGH SCHOOL EAST

369,017 SF 1967, 1991, 2000, 2001, 2004, 2006, 2020

Building Systems

HVAC Construction

HVAC Replacement - New Unit Ventilators - Remove Existing Perimeter Units, New Unit Ventilators with New Air Conditioning, New Perimeter Hot Water Radiation, Rooftop Units, Air Handling Units, Cabinet Heaters, etc.

Exhaust Fans - Replace Rooftop Units

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

Qty	Unit Cost	Cost Estimate
	Lump Sum	\$8,833,400
166 @	\$2,500	\$415,000
369,017 SF @	\$6.00	\$2,214,102
	Subtotal	\$11,462,502
	25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$2,865,626
	Estimated Total	\$14,328,128

Electrical Construction

Security System - Door Access Controls/CCTV/Expansion

Replace PA System, Clock System and Technology

Power/Lighting Branch/HVAC Panel Upgrades

Fire Alarm System - Upgrade to include Audible Alarms, ADA Compliant

Upgrade Main Electrical Service - A/C

Classroom Lighting - New LED Fixtures

Lump Sum	\$718,652
Lump Sum	\$686,570
Lump Sum	\$1,000,000
Lump Sum	\$500,000
Lump Sum	\$500,000
80 @	\$10,000
Subtotal	\$4,205,222
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	\$1,051,306
Estimated Total	\$5,256,528

New Construction

Demolish and Rebuild F Wing (3) Science Labs w/Prep, (3) Arts, Wood/Metals, Dance, Computer, Tech and Robotics Labs

15,385 SF @	\$485	\$7,461,725
Subtotal		\$7,461,725
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)		\$1,865,431
Estimated Total		\$9,327,156



CHERRY HILL SCHOOL DISTRICT

CHERRY HILL HIGH SCHOOL EAST

369,017 SF 1967, 1991, 2000, 2001, 2004, 2006, 2020

	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	\$4,463,594	(\$1,785,438)	\$2,678,156
* Athletic Facilities	\$2,250,000	\$0	\$2,250,000
Exterior Renovations	\$20,369,180	(\$8,147,672)	\$12,221,508
Interior Renovations	\$32,194,414	(\$12,877,766)	\$19,316,648
HVAC Construction	\$14,328,128	(\$5,731,251)	\$8,596,877
Electrical Construction	\$5,256,528	(\$2,102,611)	\$3,153,917
New Construction - F Wing	\$9,327,156	\$0	\$9,327,156
Total	\$88,189,000	(\$30,644,738)	\$57,544,262
		35%	65%

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

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

* Not Eligible for State Aid



CHERRY HILL SCHOOL DISTRICT

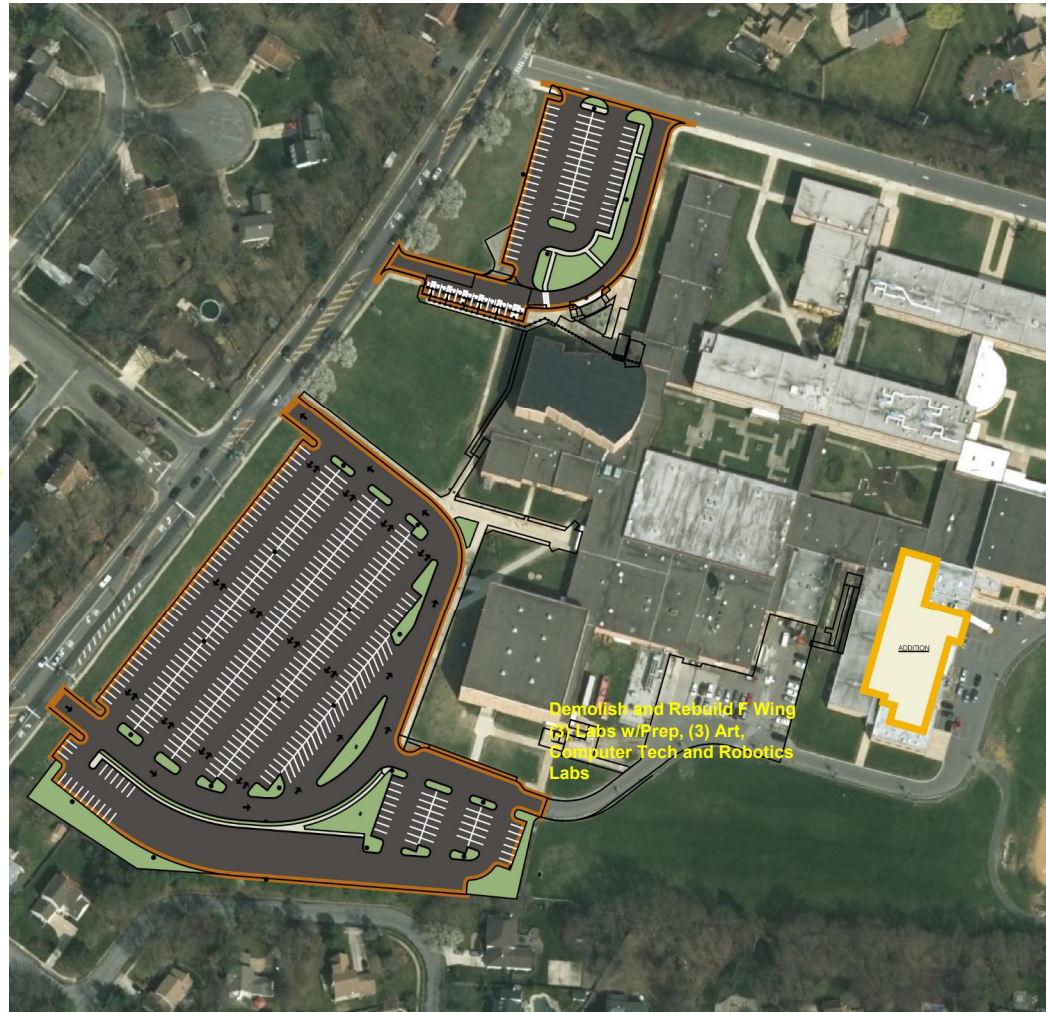
CHERRY HILL HIGH SCHOOL EAST

369,017 SF 1967, 1991, 2000, 2001, 2004, 2006, 2020

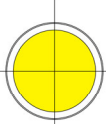
Site Improvements - ADA
Compliance, Site Drainage,
Paving, Signage, etc.
Add/Extend Parent Drop off
(District Consultant)

PARENT
DROP OFF
ROAD

STUDENT PARKING



LEGEND

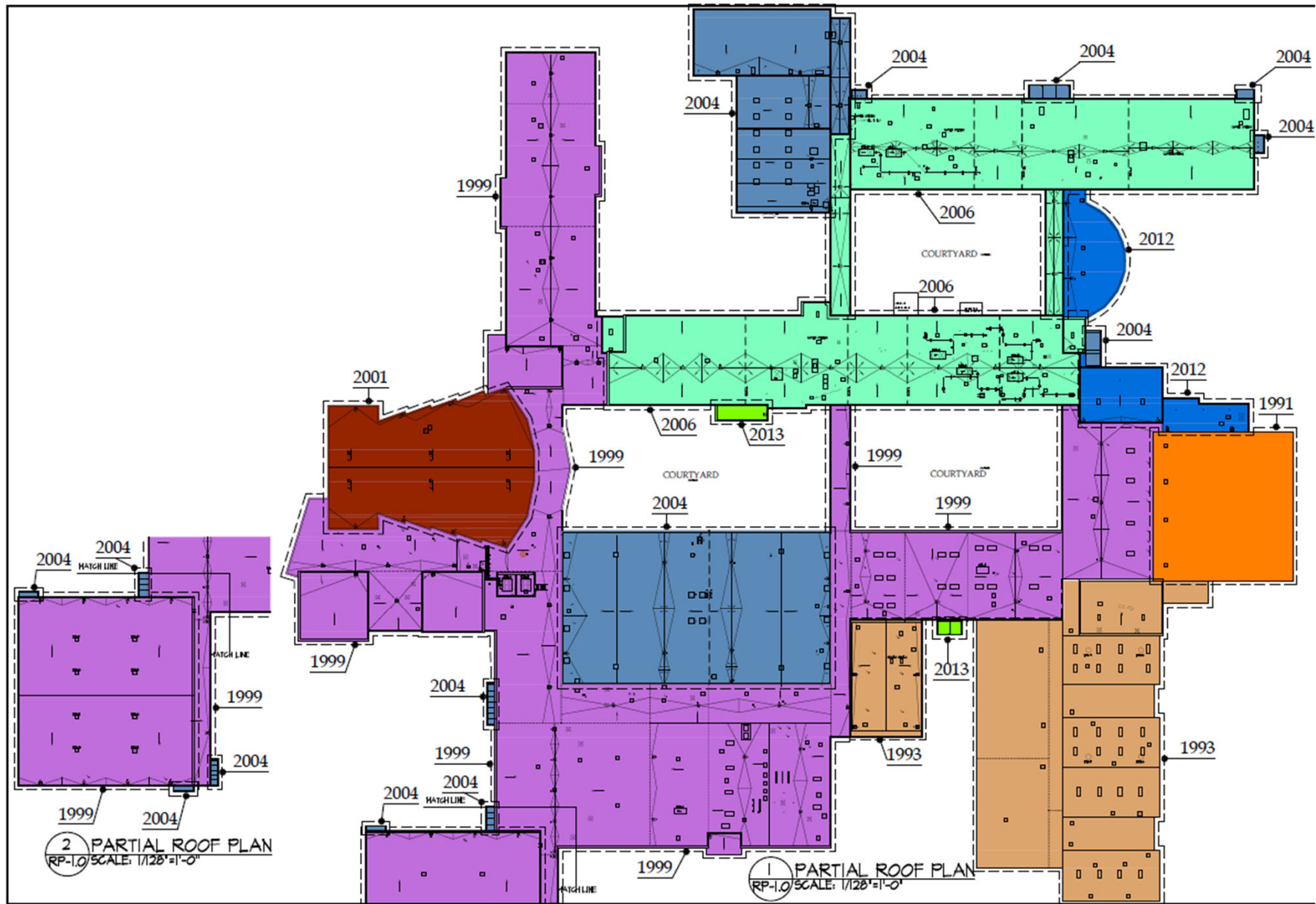
-  NEW STADIUM BLEACHERS & PRESS BOX
-  BUILDING ADDITION
-  NEW ATHLETIC FIELD LIGHTING



CHERRY HILL SCHOOL DISTRICT

CHERRY HILL HIGH SCHOOL EAST

259,694 SF 1967, 1991, 2000, 2001, 2004, 2006, 2020





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

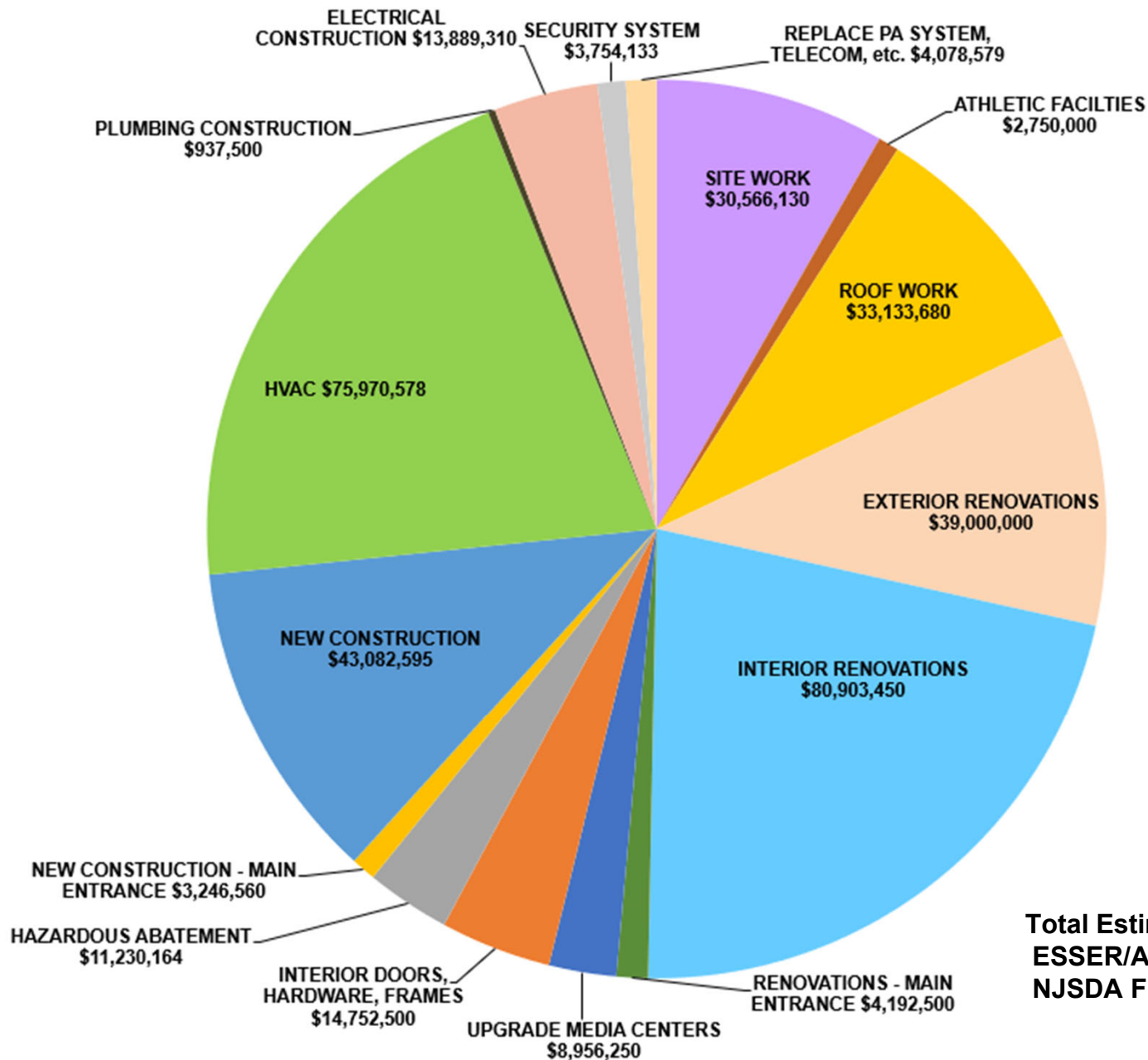
\$225,473

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