Cherry Hill
PUBLIC SCHOOLS

Proposed Bond Referendum October 6, 2022 Presentation

GARRISON ARCHITECTS
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AGENDA

1. James Johnson Elementary School
2. Cost Estimate Summaries
3. Pie Chart
4. Bond Referendum Schedule

CHERRY HILL SCHOOL DISTRICT

JAMES JOHNSON ELEMENTARY SCHOOL

51,550 SF 1966, 1995, 2000

	Qty		Unit Cost	Cost Estimate
Site				
Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc., Playground Enhancements/Replacement (District Consultant)			Lump Sum	$1,340,338
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)				$335,085
			Estimated Total	$1,675,423
Exterior Renovations				
Exterior Door, Hardware, Frame Replacement	12	@	$10,000	$120,000
Masonry Repairs - Window Lintels, Windows, Coating EIFS Repairs, Caulking, etc.			Lump Sum	$435,000
			Subtotal	$555,000
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)				$138,750
			Estimated Total	$693,750
Interior Renovations				
Main Entrance Enhancements/Reconfiguration - Principal's Office, Nurses Suite, ADA Compliance, etc.	1,400	SF @	$200	$280,000
Classroom Flooring - New VCT Flooring & Base and Painting	22,700	SF @	$12	$272,400
Corridor Ceiling Replacement and Painting Walls	7,800	SF @	$20	$156,000
Classroom Folding Wall Partition - Replace with Metal Studs and Drywall	3	@	$5,000	$15,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	111	@	$4,000	$444,000
Renovate Hall Toilet Rooms - Finishes, Fixtures, ADA Compliance	2	@	$125,000	$250,000
Renovate Unisex Staff &Classroom Toilet Rooms - Finishes, Fixtures, ADA Compliance	10	@	$50,000	$500,000
Teacher's Lounge - 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	51,550	SF @	$1	$51,550
Classroom Conversion to (2) SGI's - Finishes, Building Systems, etc.	1,530	SF @	$200	$306,000
Cafeteria - Demolish Stage, Replace Finishes, New Ceilings, Expand Warm-Up Kitchen			Lump Sum	$200,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)			Lump Sum	$250,000
			Subtotal	$2,949,950
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)				$737,488
			Estimated Total	$3,687,438

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Building Systems	Qty	Unit Cost	Cost Estimate
HVAC Construction			
Replace Existing Boilers, Controls, Pumps, Valves, etc. in the 2000 Section	2 @	$50,000	$100,000
New Unit Ventilators - Remove Existing Perimeter Units, New Unit Ventilators with New Air Conditioning (APR), New Perimeter Hot Water Radiation, Book Shelving, etc.		Lump Sum	$1,149,000
Exhaust Fans - Replace Rooftop Units	5 @	$2,500	$12,500
HVAC Replacement (1) in Teacher's Work		Lump Sum	$45,000
Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls	51,550 SF @	$6.00	$309,300
		Subtotal	$1,615,800
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	$403,950
		Estimated Total	$2,019,750
Electrical Construction			
Security System - Door Access Controls/CCTV/Expansion (2020 - 2023)		Lump Sum	$101,774
Replace PA System, Clock System and Technology		Lump Sum	$110,674
Power/Lighting Branch/HVAC Panel Upgrades	4 @	$25,000	$100,000
		Subtotal	$312,448
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	$78,112
		Estimated Total	$390,560

New Construction			
New All-Purpose Room, Stage, Storage, etc.	9,515 SF @	$350	$3,330,250
		Subtotal	$3,330,250
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	$832,563
		Estimated Total	$4,162,813

CHERRY HILL SCHOOL DISTRICT

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	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	$1,675,423	($670,169)	$1,005,254
Exterior Renovations	$693,750	($277,500)	$416,250
Interior Renovations	$3,687,438	($1,474,975)	$2,212,463
HVAC Construction	$2,019,750	($807,900)	$1,211,850
Electrical Construction	$390,560	($156,224)	$234,336
New Construction - All Purpose Room	$4,162,813	($544,258)	$3,618,555
Total	$12,629,734	($3,931,026)	$8,698,708
		31%	69%

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

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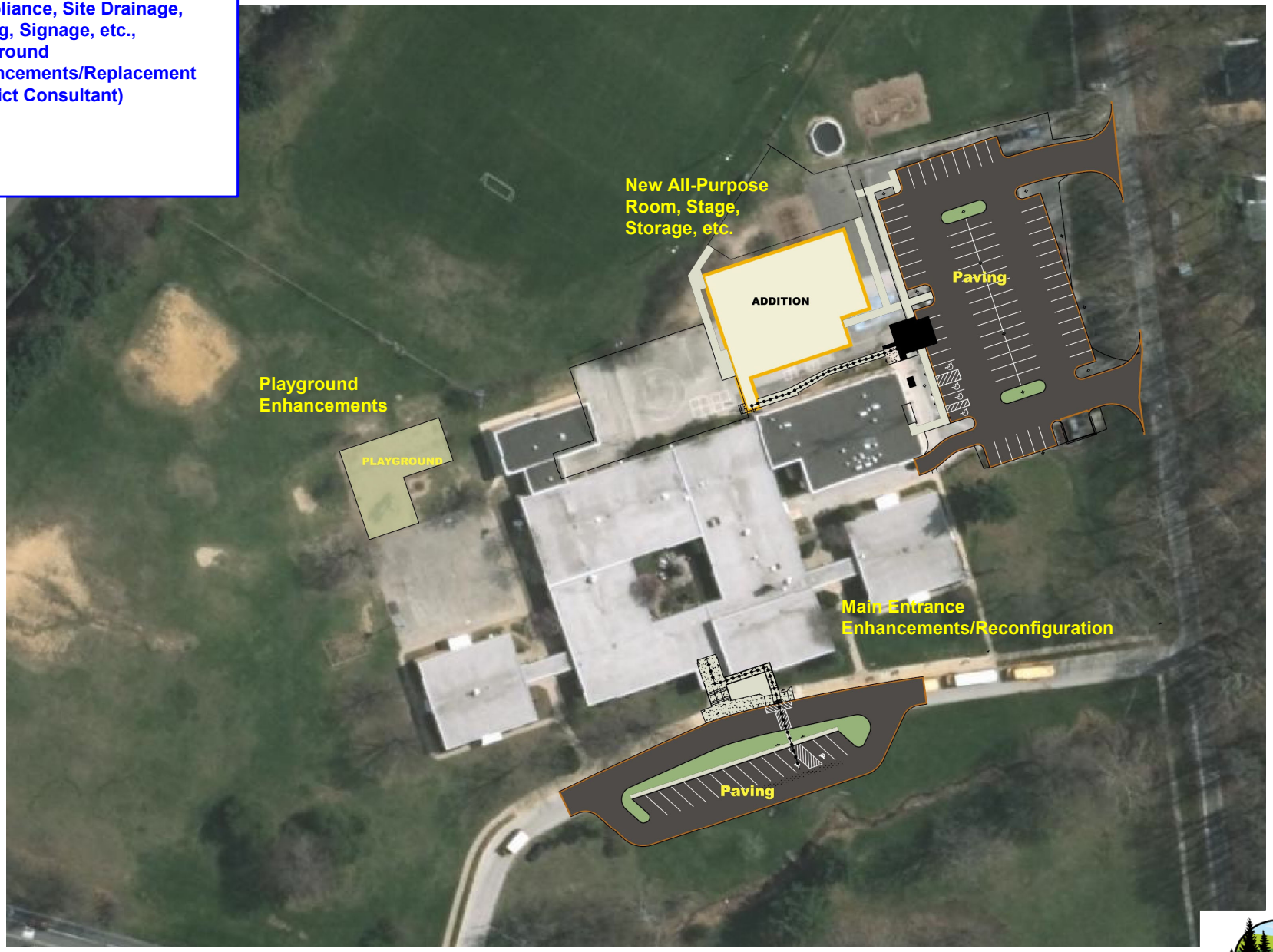
Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc., Playground Enhancements/Replacement (District Consultant)



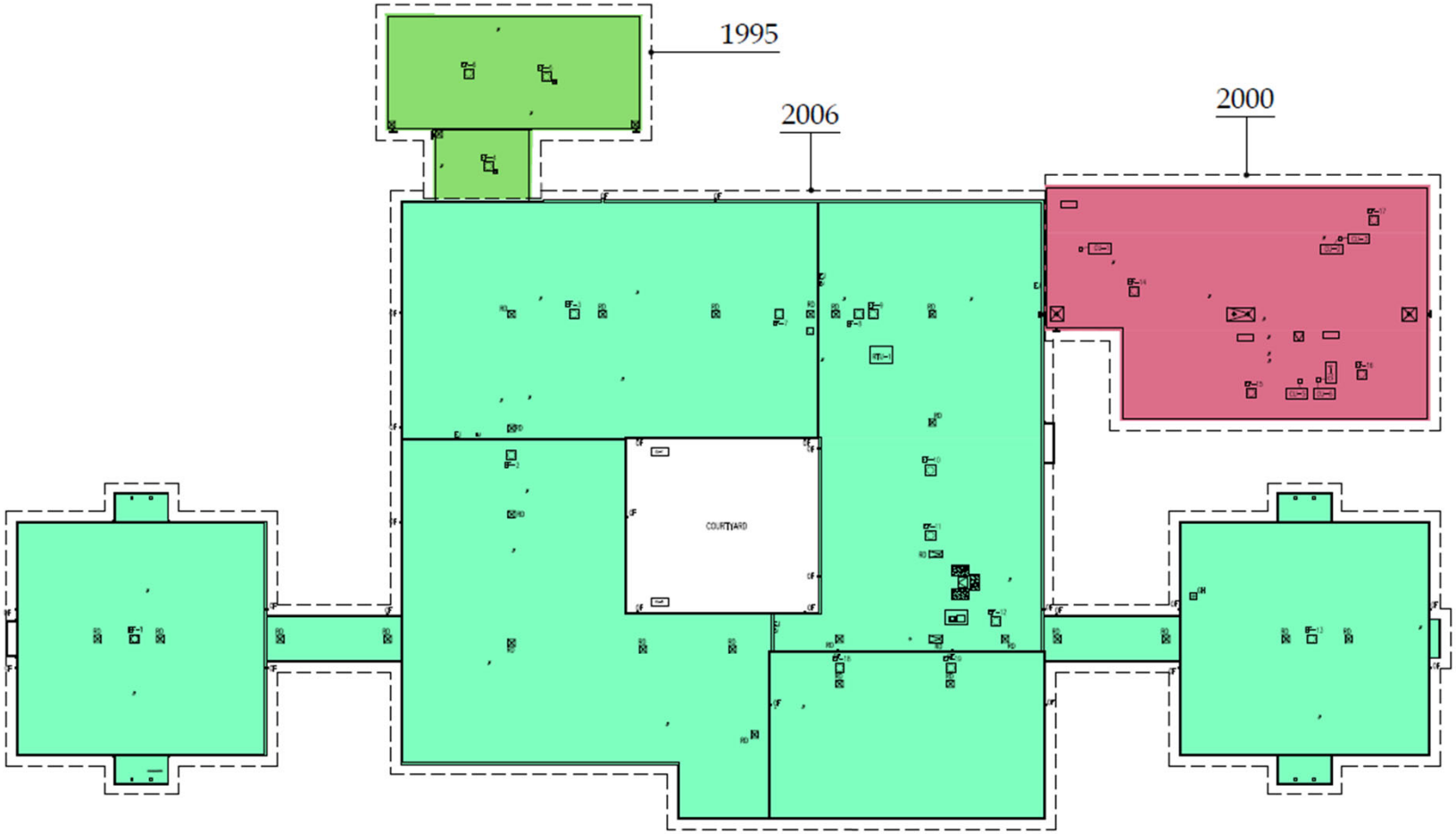
GARRISON GA ARCHITECTS

ENVIRONMENTAL RESOLUTIONS, INC.
Engineers • Planners • Scientists • Surveyors

CHERRY HILL SCHOOL DISTRICT

JAMES JOHNSON ELEMENTARY SCHOOL

51,550 SF 1966, 1995, 2000



1 RP-1.0 ROOF PLAN-EXHAUST FANS
SCALE: 1/32"=1'-0"

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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%
	*actual at 85%	31.07%	

Tax Impact Per Year on $ 363.9 M Total Cost with $4 M Capital Contribution	Average Assessed Home
$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.

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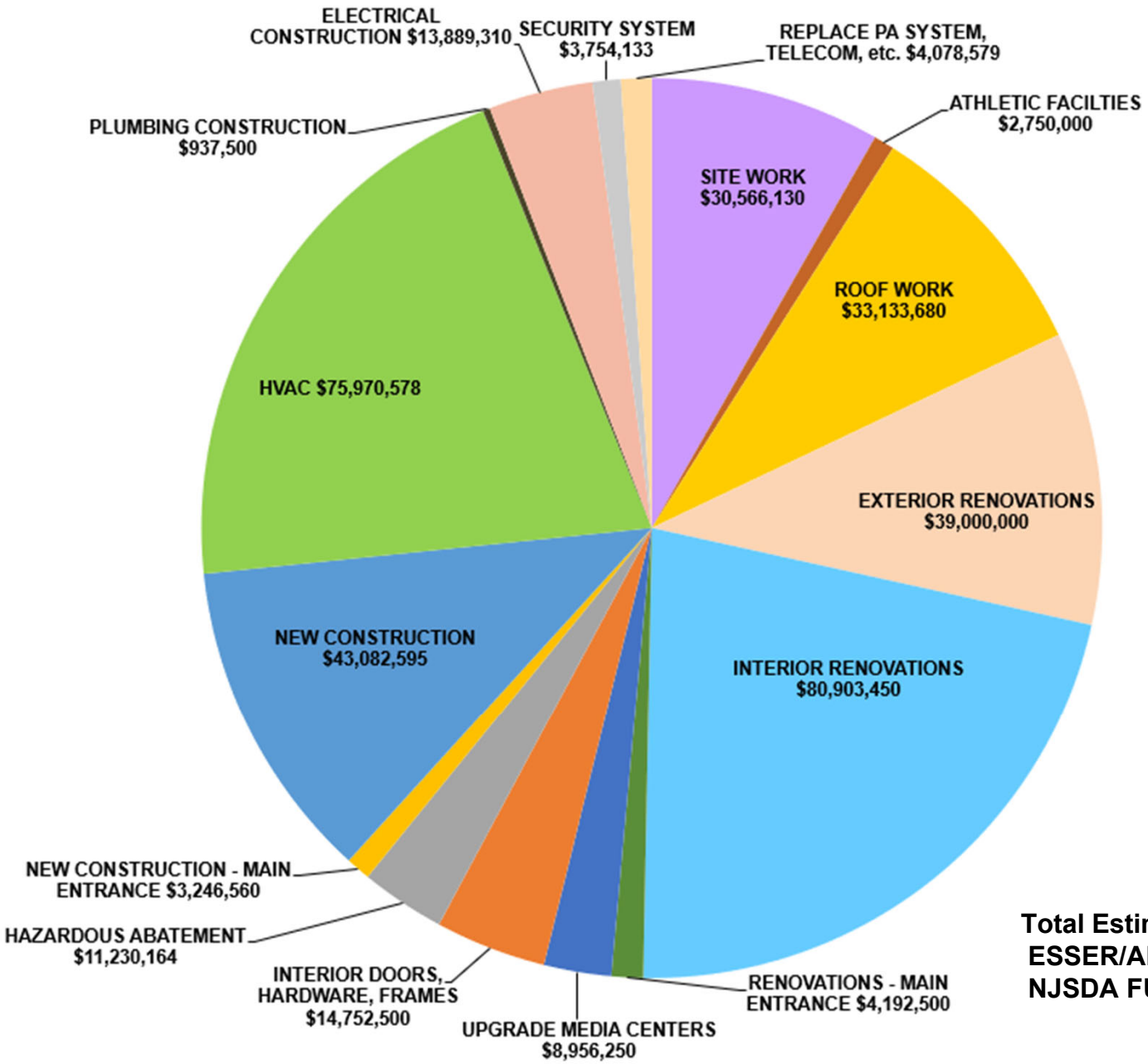

Total Estimated Cost: $370,443,929
ESSER/ARP FUNDS: ($6,269,829)
NJSDA FUNDS: ($263,000)

TOTAL: $363,911,100

GARRISON GA ARCHITECTS

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