



Cherry Hill
PUBLIC SCHOOLS

**Proposed Bond Referendum October 6, 2022
Presentation**

GA
GARRISON ARCHITECTS

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AGENDA

1. Rosa International Middle School
2. Cost Estimate Summaries
3. Pie Chart
4. Bond Referendum Schedule



CHERRY HILL SCHOOL DISTRICT

ROSA INTERNATIONAL MIDDLE SCHOOL

88,737 SF 1961, 2000

Site

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

| Qty | Unit Cost | Cost Estimate |
|-----|---|------------------|
| | Lump Sum | \$425,000 |
| | 25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) | \$106,250 |
| | Estimated Total | \$531,250 |

Exterior Renovations

Exterior Door, Hardware, Frame Replacement

8 @ \$10,000 \$80,000

Masonry Repairs - Window Lintels, Windows, Coating EIFS Repairs, Caulking, etc.

Lump Sum \$300,000

Subtotal \$380,000

25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) \$95,000

Estimated Total \$475,000

Interior Renovations

Classroom and Corridor Flooring - New VCT Flooring & Base and Painting

50,000 SF @ \$12 \$600,000

New Classroom, Corridor LED Lighting and Ceiling Replacement and Painting Walls

50,000 SF @ \$25 \$1,250,000

New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware

163 @ \$4,000 \$652,000

Teacher's Lounge - Replace Finishes, Sink, Cabinets, Stove and Refrigerator

Lump Sum \$50,000

New ADA Compliant Interior Signage

88,737 SF @ \$1 \$88,737

Replace Hallway Lockers

600 units @ \$350 \$210,000

Main Office Conversion to (2) Classrooms - Finishes, Building Systems, etc.

1,400 SF @ \$200 \$280,000

Cafeteria - Conversion to Classrooms & Music Room

5,000 SF @ \$200 \$1,000,000

Elevator Modernization - ADA Compliance

Lump Sum \$100,000

Library - Replace Finishes, New Furniture, Lights, etc.

Lump Sum \$500,000

Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)

Lump Sum \$400,000

Subtotal \$5,130,737

25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) \$1,282,684

Estimated Total \$6,413,421



CHERRY HILL SCHOOL DISTRICT

ROSA INTERNATIONAL MIDDLE SCHOOL

88,737 SF 1961, 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 | \$1,915,000 |
| Exhaust Fans - Replace Rooftop Units | 34 @ | \$2,500 | \$85,000 |
| HVAC Rooftop Units (4) Replacement in Cafeteria, Teacher's Room and Classroom | | Lump Sum | \$150,000 |
| Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls | 88,737 SF @ | \$6 | \$532,422 |
| | | Subtotal | \$2,682,422 |
| | | 25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) | \$670,606 |
| | | Estimated Total | \$3,353,028 |

Electrical Construction

| | | | |
|---|------|--|--------------------|
| Security System - Door Access Controls/CCTV/Expansion | | Lump Sum | \$172,425 |
| Replace PA System, Clock System and Technology | | Lump Sum | \$164,595 |
| Power/Lighting Branch/HVAC Panel Upgrades | 8 @ | \$25,000 | \$200,000 |
| Classroom Lighting - New LED Fixtures | 40 @ | \$10,000 | \$400,000 |
| | | Subtotal | \$937,020 |
| | | 25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) | \$234,255 |
| | | Estimated Total | \$1,171,275 |

New Construction

| | | | |
|---|------------|--|--------------------|
| New Main Entrance Enhancements - Principal's Office, ADA Compliance, etc. | 1,425 SF @ | \$500 | \$712,500 |
| New Cafetorium - Café and Stage | 9,101 SF @ | \$350 | \$3,185,350 |
| | | Subtotal | \$3,897,850 |
| | | 25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.) | \$974,463 |
| | | Estimated Total | \$4,872,313 |



CHERRY HILL SCHOOL DISTRICT

ROSA INTERNATIONAL MIDDLE SCHOOL

88,737 SF 1961, 2000

| | Total Estimated Cost | ACTUAL State Share | Local Share |
|---|----------------------|----------------------|---------------------|
| Site Work | \$531,250 | (\$212,500) | \$318,750 |
| Exterior Renovations | \$475,000 | (\$190,000) | \$285,000 |
| Interior Renovations | \$6,413,421 | (\$2,565,368) | \$3,848,053 |
| HVAC Construction | \$3,353,028 | (\$1,341,211) | \$2,011,817 |
| Electrical Construction | \$1,171,275 | (\$468,510) | \$702,765 |
| New Construction - New Entrance enhancements & Cafetorium | \$4,872,313 | (\$590,190) | \$4,282,123 |
| Total | \$16,816,287 | (\$5,367,779) | \$11,448,508 |
| | | 32% | 68% |

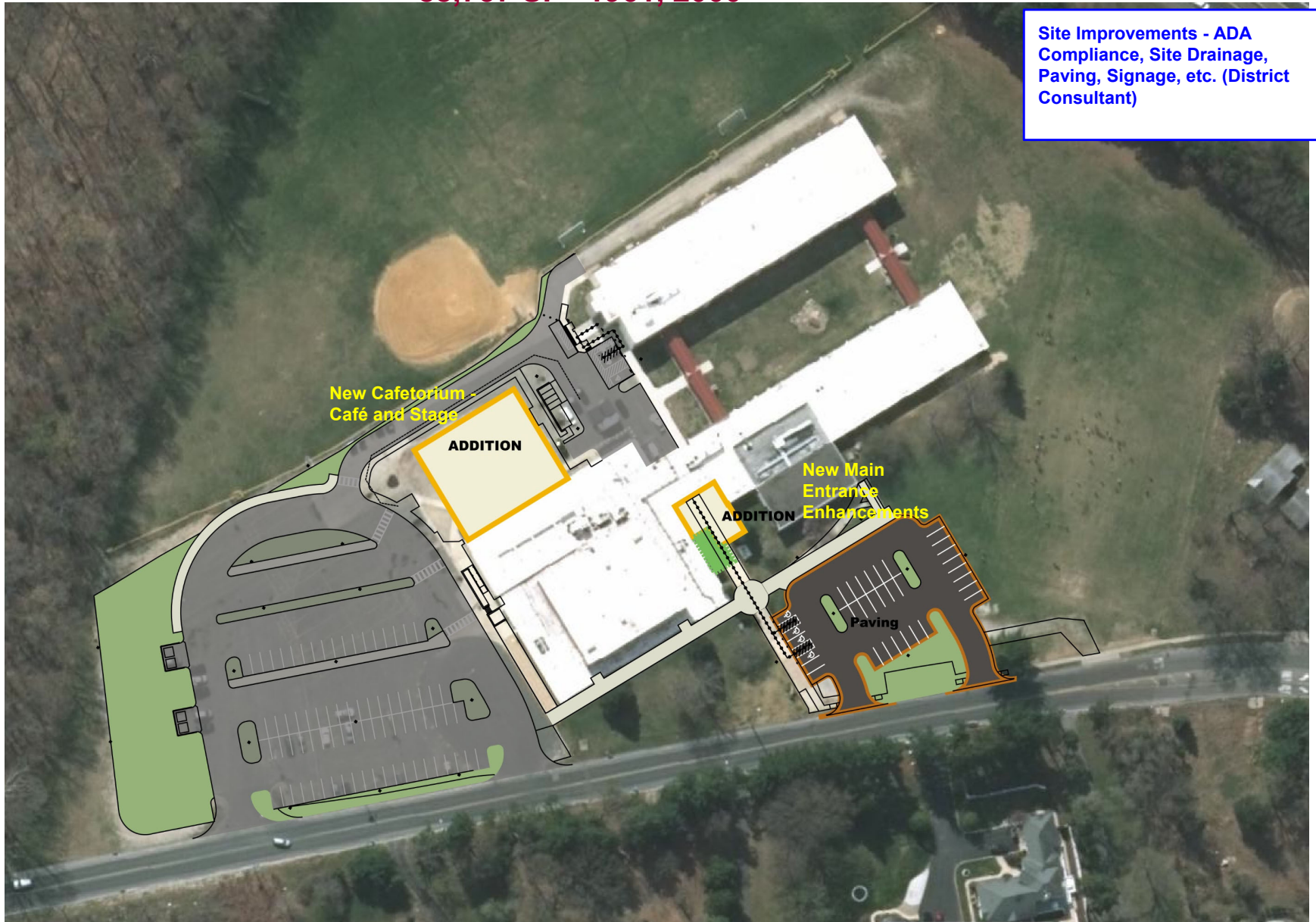
Renovations = Architect's estimate of eligible projects @ 40% State Aid
New Construction – Eligible Square Footage x \$143/SF @ 40% State Aid



CHERRY HILL SCHOOL DISTRICT

ROSA INTERNATIONAL MIDDLE SCHOOL

88,737 SF 1961, 2000

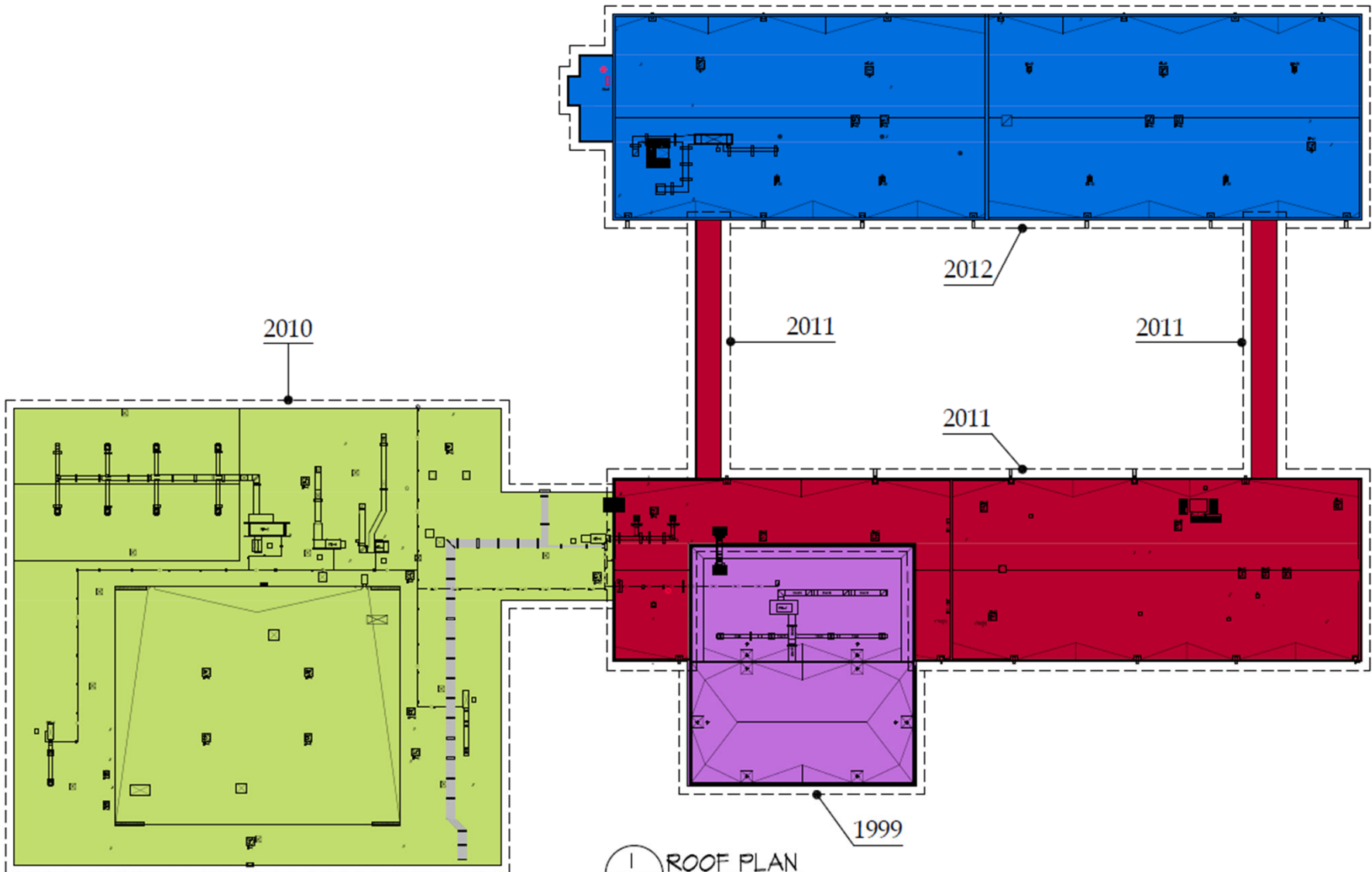




CHERRY HILL SCHOOL DISTRICT

ROSA INTERNATIONAL MIDDLE SCHOOL

70,195 SF 1961, 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% |
| | | *actual at 85% | 31.07% |

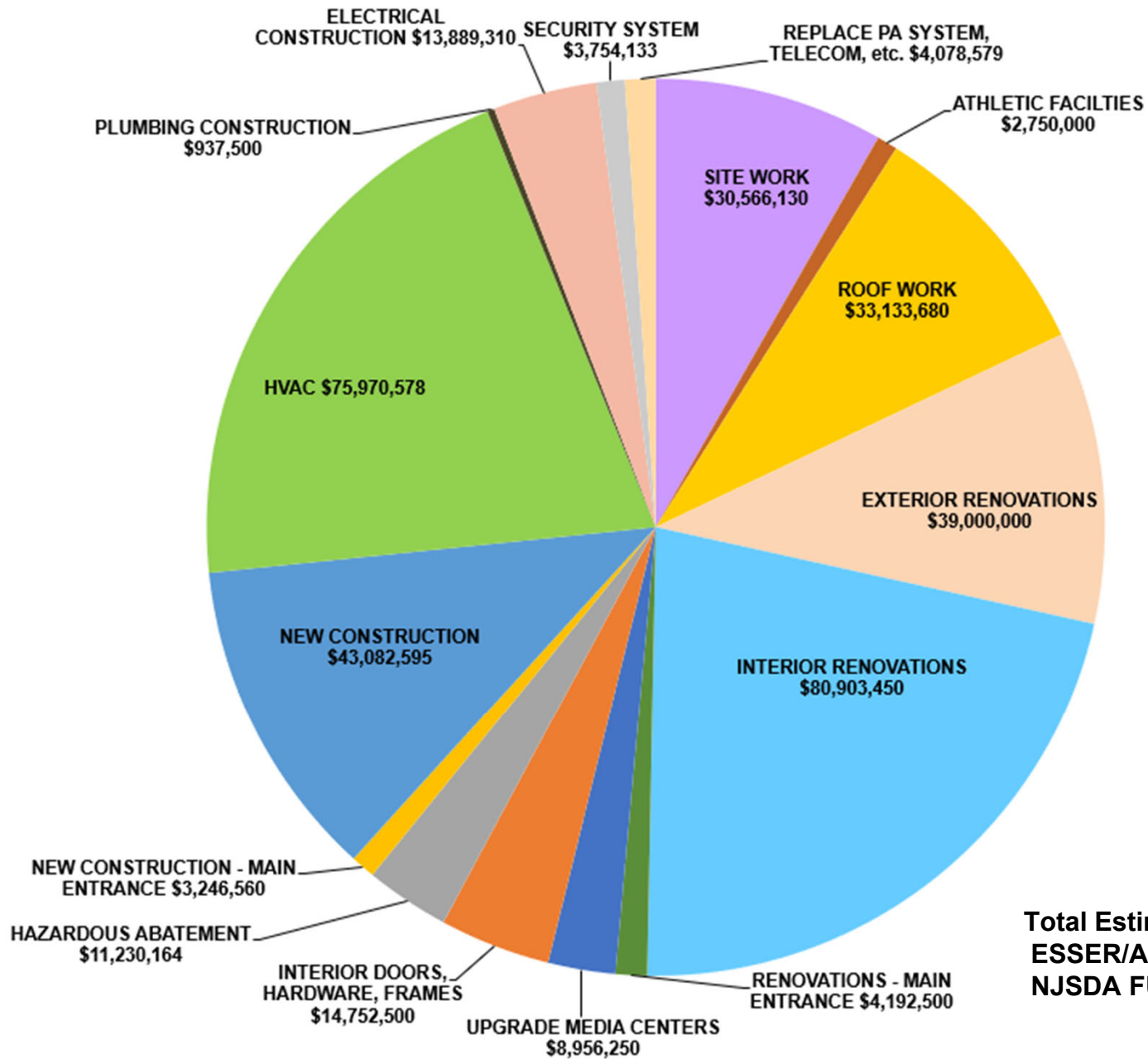
| | |
|--|-----------------------|
| Tax Impact Per Year on \$ 363.9 M Total Cost with \$4 M Capital Contribution | Average Assessed Home |
| \$399.65 | \$225,473 |

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.



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 |