

DRAFT

REPORT

ON THE

FACILITES LIFE
EXTENSION
ASSESSMENT

FOR THE

CHERRY HILL
PUBLIC SCHOOLS

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Preface to the Fifth Revision

Since the fourth revision of the Facilities Life Extension Assessment in 2001, the report has undergone some significant changes in content. These changes are primarily due to three factors: the rise in school construction costs, the addition of new components to the report, and the completion of projects during the last five years.

The change in construction cost has had the most noticeable impact. Not only has this change effected the unit prices in the Component Replacement Schedules, but it has also notably impacted the cost per square foot Building Replacement Costs for each building, influenced by NJSCC Design and Construction Target cost per square foot values as issued in 2004.

Additionally, data from other reports prepared by Becica Associates has been added to the report to make it more complete. This includes two new tables at the end of the report (Tables 49 & 50) which outline the projects completed by Becica Associates for the Cherry Hill Public School District since 1990 and a present worth sum of construction costs of those projects. Property descriptions for each site owned by Cherry Hill Public School District (Table 51) and aerial maps (Appendix A) of each have been included for reference.

The rest of the significant changes included in the fifth revision of the Facilities Life Extension Assessment are the result of completed construction. As shown in the Completed Project List (Table 49), a significant amount of facility replacements and upgrades have occurred since 2001 district wide, the impact of which can not be readily observed in the Component Replacement Schedules for each building. Total district replacement cost increased from \$191,173,637.00 to \$317,815,466.00 in this revision. Likewise, the total component replacement cost increased from \$109,277,893.00 to \$132,824,974.00. These increases are due entirely to increased construction unit costs, not increased scope. Detailed scrutiny of the individual Component Replacement Schedules will reveal a marked reduction in the scope of work required by the fifth revision.

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Goals and Objectives

- Establish the projected funding needs of the Cherry Hill Board of Education necessary to extend the service life of the existing physical plant 25 years.
- Provide a planning tool useful in assessing facilities requirements when program changes are anticipated or when other long range planning issues are addressed.
- Assist in developing a consistent facilities management philosophy.
- Issues not included in the current study:
 1. Additions to increase building size.
 2. Change-in-Use of buildings in whole or in part.
 3. New or projected educational requirements.
 4. Additional building systems beyond current scope.
 5. Americans with Disabilities Barrier removal, if any.
 6. Technology infrastructure upgrades.

Methodology

- Building systems are identified and their replacement life cycle evaluated. Table 1 describes the expected useful design life for building components and systems used as guidance in decision making.
- Design life for structural systems including slabs on grade, frames, bearing walls, etc. and underground plumbing and drainage systems is 100 years.
- Survey available documentation to establish facilities scope, date of construction, and building system types.
- Update each Facility Data Summary to incorporate recent building expansion projects. This report includes the 1999 Bond Referendum projects completed or under construction as of January 2001.
- Establish previous maintenance and replacement activities for each facility. Analyze ongoing maintenance programs, and impact the budget model accordingly.
- Develop a budget model for each facility as follows:
 1. Establish replacement cost of the facility based on experience and published historical data in current dollars. Table 2 provides the unit cost breakdown;
 2. Establish the effective design life of each building system and determine the point in time when a replacement-in-kind project would be required;
 3. Proportion Work according to Work completed, in progress, or planned;
 4. Prioritize each replacement within a selected time frame - immediate, short term, or long term.
- All costs reported (Statement of Most Probable Costs) are for replacement-in-kind systems and include current state of technology and code minimum upgrades. Code compliance for the entire facility is not included.
- Soft costs such as professional fees, permits, bonding costs, and legal fees are not included. Generally, soft costs represent as much as an additional 25% of construction cost.

Findings

- The current physical plant as summarized in this report totals 1,702,740 square feet in twenty-two buildings. Previous versions of this report listed 1,548,000 square feet and twenty buildings. In the year 2031, the vast majority of the building stock will be in excess of sixty-eight years old. The rate of maintenance spending over the course of this report to 2000 has been between \$0.39 and \$0.78 per square foot per year. Given these observations, all building systems (with the exception of major structural components, building foundations and slabs-on-grade) will require replacement or major renovations in the short term.
- The total construction replacement cost for all buildings is \$317,815,466.00 not including site procurement, site improvements, and soft costs.
- The District maintains approximately 389 acres at 20 sites.
- Each facility is summarized in the attached Tables 3 through 24, Facility Data Summary Sheet, and the projected schedule of replacement as indicated in the attached Table 25 through 46, Component Replacement Schedules.
- A grand summary for the cost to upgrade the entire physical plant is shown in Table 47, Life Extension Assessment Cost Summary.
- Table 48 summarizes the current status of roof replacement projects.
- Table 49 lists projects completed or under contract (by Becica Associates) as of July 2006. Note that this list does not include projects designed or completed by others independent of Becica Associates. Construction amounts / contract amounts are included for each project at the time of construction.
- Table 50 shows the sum of construction / contract costs per year of construction & sums their escalated values in present worth dollars. These escalated values are estimated using the average amount of inflation (in US) for that year, based on the Consumer Price Index.¹
- Table 51 outlines all properties owned by the district, identified by both school name and block/lot of the Cherry Hill Township Tax Map, including properties which are currently vacant. Aerial maps are provided for each in Appendix A.
- Budgets reported herein can vary depending upon final project definition.

¹ Calculated factors provided by Oregon State University. Sahr, Robert. *Inflation Conversion Factors for Dollars 1665 to Estimated 2016*. <http://oregonstate.edu/cla/polisci/faculty/sahr/sahr.htm>, 2006.

- Final project scopes required to accomplish the facilities life extension must be coordinated with the district's educational plans for the future.
- Building heating and ventilating systems have exceeded their design services life. Indoor air quality and energy conservation could be greatly improved with planned equipment replacement. Short term costs under the HVAC sections in Tables 24 – 47 should be taken together as accurate representations of expected overall cost. Air conditioning is not included for buildings not having cooling capacity in their existing central plants. An independent study² commissioned by the District in 2003 confirms the need for district wide systems replacement.

² Concord Engineering Group, *Cherry Hill Public School District: District Wide HVAC, Controls & Lighting Replacement Study*, June 30, 2003.

Table 1
Expected Component Design Life

| <u>System</u> | <u>Name</u> | <u>Typ. Life (yrs)</u> |
|----------------------------------|--|------------------------|
| Structural-Foundations | - | 100 |
| Superstructure | - | 100 |
| Exterior – Walls | Brick veneer | 75 |
| | Metal panels | 50 |
| Exterior – Windows | Aluminum framed, single pane | 45 |
| | Curtain wall system | 60 |
| Exterior – Doors | Steel door | 35 |
| | Aluminum entrance | 30 |
| Roofs | Modified bitumen | 30 |
| | Single ply membrane | 25 |
| | Metal roofing panels | 30 |
| | Asphalt shingles | 20 |
| Interior – Masonry Partitions | - | 75 |
| Interior Doors & Hardware | - | 30 |
| Interior Wall Finishes | Paint | 5 |
| Floor Finishes | Carpet | 10 |
| | Resilient flooring (vinyl) | 20 |
| | Wood | 35 |
| | Ceramic tile | 25 |
| | Terrazzo | 40 |
| Ceiling | Acoustical panel | 10 |
| Elevators | Elevators | 40 |
| | Wheelchair lifts | 25 |
| Domestic Water Distribution | Piping Materials | 30 |
| Hot Water heater | - | 15 |
| Plumbing – fixtures | - | 30 |
| Heating System Types | Boiler | 20 |
| Cooling System Types | Window unit A/C (1.5 ton typ) | 20 |
| Exhaust Ventilation | - | 15 |
| HVAC Controls | Pneumatic | 20 |
| Fire Sprinkler System | - | 75 |
| Building Electrical Service | - | 30 |
| Branch Panels | - | 25 |
| Interior Lighting | - | 30 |
| Exterior Lighting | - | 25 |
| | Emergency battery pack with 2 sealed beam lights | 8 |
| Exit Signs | - | 10 |
| Power Outlets | - | 30 |
| Communication & Security Systems | - | 20 |
| | Fire Alarm | 15 |
| | Clock | 15 |
| | Data ports | 5 |
| | Telephone (wired) | 15 |
| Emergency Power | - | 15 |
| Site Improvements | Site – Pavement, parking | 20 |
| | Site – Walkways | 20 |
| | Site – Landscaping, plant material, grass | 15 |
| | Site – Fencing | 20 |

| | | |
|---------------------|------------------------------------|----|
| Athletic Facilities | Basketball equipment | 30 |
| | Track | 30 |
| | Spectator seating/stands, interior | 50 |
| | Spectator seating/stands, exterior | 50 |
| Fixed Furnishings | Auditorium seating | 30 |
| | Window treatment | 15 |

Excerpted from NJDOE Five Year Plan

Table 2
Basis for Budget Estimates

New Facility Construction Budget:

1. Early Childhood Center: \$166.00/BSF
2. Elementary School: \$183.00/BSF
3. Middle School: \$189.00/BSF
4. High School: \$195.00/BSF
5. Offices: \$125.00/BSF
6. Warehouse/Garage/Maintenance Facility: \$69.00/BSF

Unit Cost Breakdown of Major Building Components: Note: costs are for comparison purposes only to evaluate replacement costs in terms of present value. Alteration and replacement costs must be determined based on a detailed, project specific evaluation.

Site

| | |
|-----------------|----------------------|
| Athletic Fields | Project Specific |
| Drainage | Project Specific |
| Playgrounds | \$25,214.31 / LS/Set |
| Paving | \$2.53 / BSF |
| Walks & Curbs | \$1.90 / BSF |

Exterior Envelope

| | |
|----------------|----------------------|
| Exterior Doors | \$5,000.00 / LS/Leaf |
| Roofing | \$22.00 / RSF |
| Walls | \$80.00 / WASF |
| Windows | \$60.00 / WSF |

Building Structure

| | |
|-----------|--------------|
| Roof Deck | \$7.00 / RSF |
|-----------|--------------|

Interior and Finishes

| | |
|----------------|----------------------|
| Casework | \$6.31 / BSF |
| Ceilings | \$3.00 / BSF |
| Flooring | \$7.50 / BSF |
| Interior Doors | \$2,000.00 / LS/Leaf |
| Painting | \$1.58 / BSF |

Equipment, Specialties, etc.

| | |
|-------------------------|------------------|
| Student Lockers | \$150.00 / Unit |
| Bleachers | Project Specific |
| Elevator | Project Specific |
| Kitchen | \$250.00 / SF |
| Window Treatments | \$6.31 / WSF |
| Toilet Room Specialties | \$0.64 / BSF |

| | |
|--------------------------------|------------------------|
| Visual Display Boards | \$2,000.00 / Classroom |
| Plumbing | |
| Domestic Water System | \$5.24 / BSF |
| Fire Protection | \$3.00 / BSF |
| Fixtures | \$2,500.00 / FIX |
| Water Service | \$0.64 / BSF |
| Heating and Ventilating | |
| Central Plant | \$7.00 / BSF |
| Controls | \$4.50 / BSF |
| Distribution | \$11.50 / BSF |
| Terminal Units | \$7.00 / BSF |
| Electrical | |
| Branch Circuits and Devices | \$4.00 / BSF |
| Fire Alarm | \$2.00 / BSF |
| Lighting | \$3.50 / BSF |
| Master Clock | \$0.75 / BSF |
| P.A. System | \$2.00 / BSF |
| Service and Distribution | \$3.00 / BSF |

Abbreviations:

| | |
|------|----------------------|
| BSF | Building square feet |
| LS | Lump sum |
| RSF | Roof square feet |
| WSF | Window square feet |
| WASF | Wall square feet |
| CLR | Classroom |
| TR | Toilet room |
| EA | Each |
| NA | Not applicable |
| FIX | Fixtures |

Table 3
Facility Data Summary
Barclay Early Childhood Center

School Name: Barclay Early Childhood Center
School Address: 1220 Winston Way
NJDOE School No.: 062
Grades Housed: Pre K - K
2005 Enrollment: 374

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|--------------------|-------------------------|-----------------------------------|
| A | original building | 1959 | <u>32,300 s.f.</u> 32,300 s.f. |

Gross Floor Area per Student: 86 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 11.0+ ac
Building Replacement Cost: \$5,361,800 (\$166/s.f.)

Table 4
Facility Data Summary
Barton Elementary School

School Name: Barton Elementary School
School Address: 223 Rhode Island Avenue
NJDOE School No.: 069
Grades Housed: K-5
2005 Enrollment: 495

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|-------------------|
| A | original building | 1965 | 41,023 s.f. |
| B | 1 classroom addition | 1994 | 1,273 s.f. |
| C | 6 classroom addition | 2000 | <u>7,747 s.f.</u> |
| | | | 50,043 s.f. |

Gross Floor Area per Student: 101 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 11.56± ac
Building Replacement Cost: \$9,157,869 (\$183/s.f.)

Table 5
Facility Data Summary
Cooper Elementary School

School Name: Cooper Elementary School
School Address: 1960 Greentree Road
NJDOE School No.: 083
Grades Housed: K-5
2005 Enrollment: 295

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|-------------------|
| A | original building | 1970 | 44,733 s.f. |
| B | 4 classroom addition | 2000 | <u>5,084 s.f.</u> |
| | | | 49,817 s.f. |

Gross Floor Area per Student: 169 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 9.63± ac
Building Replacement Cost: \$9,116,511 (\$183/s.f.)

Table 6
Facility Data Summary
Harte Elementary School

School Name: Harte Elementary School
School Address: 1909 Queen Anne Road
NJDOE School No.: 068
Grades Housed: K-5
2005 Enrollment: 358

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|-------------------|
| A | original building | 1967 | 45,619 s.f. |
| B | 1968 addition | 1968 | 5,769 s.f. |
| C | 3 classroom addition | 2000 | <u>5,192 s.f.</u> |
| | | | 56,580 s.f. |

Gross Floor Area per Student: 158 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 2
Size of Site: 7.49± ac
Building Replacement Cost: \$10,354,140 (\$183/s.f.)

Table 7
Facility Data Summary
Johnson Elementary School

School Name: Johnson Elementary School
School Address: 500 Kresson Road
NJDOE School No.: 085
Grades Housed: K-5
2005 Enrollment: 440

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|-------------------|
| A | original building | 1966 | 40,996 s.f. |
| B | 2 classroom addition | 1994 | 3,197 s.f. |
| C | 5 classroom addition | 2000 | <u>7,357 s.f.</u> |
| | | | 51,550 s.f. |

Gross Floor Area per Student: 117 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 19.82± ac
Building Replacement Cost: \$9,433,650 (\$183/s.f.)

Table 8
Facility Data Summary
Kilmer Elementary School

School Name: Kilmer Elementary School
School Address: 2900 Chapel Avenue
NJDOE School No.: 105
Grades Housed: K-5
2005 Enrollment: 392

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|-------------------|
| A | original building | 1968 | 47,317 s.f. |
| B | 6 classroom addition | 2000 | <u>8,625 s.f.</u> |
| | | | 55,942 s.f. |

Gross Floor Area per Student: 143 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 13.27± ac
Building Replacement Cost: \$10,237,386 (\$183/s.f.)

Table 9
Facility Data Summary
Kingston Elementary School

School Name: Kingston Elementary School
School Address: 320 Kingston Road
NJDOE School No.: 110
Grades Housed: K-5
2005 Enrollment: 363

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|--------------------|
| A | original building | 1955 | 21,587 s.f. |
| B | 8 classroom addition | 1958 | 8,916 s.f. |
| C | annex addition | 1962 | <u>13,470 s.f.</u> |
| | | | 43,973 s.f. |

Gross Floor Area per Student: 121 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 9.31± ac
Building Replacement Cost: \$8,047,059 (\$183/s.f.)

Table 11
Facility Data Summary
Mann Elementary School

School Name: Mann Elementary School
School Address: 150 Walt Whitman Boulevard
NJDOE School No.: 075
Grades Housed: K-5
2005 Enrollment: 365

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|-------------------|
| A | original building | 1962 | 30,722 s.f. |
| B | 3 classroom addition | 1994 | 5,126 s.f. |
| C | 4 classroom addition | 2000 | <u>5,269 s.f.</u> |
| | | | 41,117 s.f. |

Gross Floor Area per Student: 113 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 6.78± ac
Building Replacement Cost: \$7,524,411 (\$183/s.f.)

Table 12
Facility Data Summary
Paine Elementary School

School Name: Paine Elementary School
School Address: 4001 Church Road
NJDOE School No.: 115
Grades Housed: K-5
2005 Enrollment: 375

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|-------------------|
| A | original building | 1968 | 42,863 s.f. |
| B | 3 classroom addition | 1994 | 4,563 s.f. |
| C | 3 classroom addition | 2000 | <u>4,440 s.f.</u> |
| | | | 51,866 s.f. |

Gross Floor Area per Student: 138 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 10.0± ac
Building Replacement Cost: \$9,491,478 (\$183/s.f.)

Table 13
Facility Data Summary
Sharp Elementary School

School Name: Sharp Elementary School
School Address: 300 Old Orchard Road
NJDOE School No.: 100
Grades Housed: K-5
2005 Enrollment: 360

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|-------------------|
| A | original building | 1964 | 33,593 s.f. |
| B | 6 classroom addition | 1968 | 7,958 s.f. |
| C | 2 classroom addition | 2000 | <u>2,883 s.f.</u> |
| | | | 44,434 s.f. |

Gross Floor Area per Student: 123 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 2
Size of Site: 10.5± ac
Building Replacement Cost: \$8,131,422 (\$183/s.f.)

Table 14
Facility Data Summary
Stockton Elementary School

School Name: Stockton Elementary School
School Address: 200 Wexford Drive
NJDOE School No.: 113
Grades Housed: K-5
2005 Enrollment: 432

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|-------------------|
| A | original building | 1970 | 41,415 s.f. |
| B | 2 classroom addition | 1994 | 3,798 s.f. |
| C | 7 classroom addition | 2000 | <u>9,442 s.f.</u> |
| | | | 54,655 s.f. |

Gross Floor Area per Student: 126 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 10.09± ac
Building Replacement Cost: \$10,001,865 (\$183/s.f.)

Table 15
Facility Data Summary
Woodcrest Elementary School

School Name: Woodcrest Elementary School
School Address: 400 Cranford Road
NJDOE School No.: 130
Grades Housed: K-5
2005 Enrollment: 464

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|-----------------------|-------------------------|--------------------|
| A | original building | 1958 | 29,483 s.f. |
| B | IMC addition | 1982 | 3,783 s.f. |
| C | 10 classroom addition | 2000 | <u>19,919 s.f.</u> |
| | | | 53,185 s.f. |

Gross Floor Area per Student: 115 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 12.48± ac
Building Replacement Cost: \$9,732,855 (\$183/s.f.)

Table 16
Facility Data Summary
Beck Middle School

School Name: Beck Middle School
School Address: 950 Cropwell Road
NJDOE School No.: 073
Grades Housed: 6-8
2005 Enrollment: 930

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|--------------------|
| A | original building | 1970 | 107,028 s.f. |
| B | science lab addition | 2000 | <u>12,476 s.f.</u> |
| | | | 119,504 s.f. |

Gross Floor Area per Student: 128 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 40.48± ac
Building Replacement Cost: \$22,586,256 (\$189/s.f.)

Table 17
Facility Data Summary
Carusi Middle School

School Name: Carusi Middle School
School Address: 315 Roosevelt Drive
NJDOE School No.: 067
Grades Housed: 6-8
2005 Enrollment: 948

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|--|-------------------------|------------------------------------|
| A | original building | 1961 | 50,136 s.f. |
| B | classroom, cafeteria, & gym addition | 1964 | 58,628 s.f. |
| C | science lab addition | 1994 | 4,749 s.f. |
| D | IMC, admin, stage, & classroom addition | 2000 | <u>16,009 s.f.</u> 129,522 s.f. |

Gross Floor Area per Student: 137 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 22.0± ac
Building Replacement Cost: \$24,479,658 (\$189/s.f.)

Table 18
Facility Data Summary
Rosa International Middle School

School Name: Rosa International Middle School
School Address: 485 Browning Lane
NJDOE School No.: 074
Grades Housed: 6-8
2005 Enrollment: 795

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|--------------------------------------|-------------------------|---------------------------|
| A | original building | 1961 | 84,706 s.f. |
| B | IMC expansion & elevator addition | 1999 | 4,031 s.f. 88,737 s.f. |

Gross Floor Area per Student: 112 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 2
Size of Site: 25.0± ac
Building Replacement Cost: \$16,771,293 (\$189/s.f.)

Table 19
Facility Data Summary
High School East

School Name: High School East
School Address: 1750 Kresson Road
NJDOE School No.: 030
Grades Housed: 9-12
2005 Enrollment: 2,161

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|--------------------|-------------------------|---------------------|
| A | original building | 1967 | 204,815 s.f. |
| B | addition | 1969 | <u>164,292 s.f.</u> |
| | | | 369,107 s.f. |

Gross Floor Area per Student: 171 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 2
Size of Site: 55.7± ac
Building Replacement Cost: \$71,975,865 (\$195/s.f.)

Table 20
Facility Data Summary
High School West

School Name: High School West
School Address: 2101 Chapel Avenue
NJDOE School No.: 040
Grades Housed: 9-12
2005 Enrollment: 1,624

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|----------------------|-------------------------|--------------------|
| A | original building | 1956 | 125,899 s.f. |
| B | addition | 1964 | 126,094 s.f. |
| C | IMC addition | 1987 | 7,355 s.f. |
| D | science lab addition | 1994 | 13,228 s.f. |
| E | auditorium addition | 2001 | <u>25,602 s.f.</u> |
| | | | 298,178 s.f. |

Gross Floor Area per Student: 184 s.f./student
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 3
Size of Site: 60.8± ac
Building Replacement Cost: \$58,144,710 (\$195/s.f.)

Table 21
Facility Data Summary
Malberg Alternative High School & Administrative Complex

School Name: Malberg Alt High School & Administrative Complex
School Address: 45 Ranoldo Terrace
NJDOE School No.: 060
Use: Administrative Offices (26,484 s.f.): 66 staff
Alternative High School (14,752 s.f.): 43 students 2005)

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|--------------------|-------------------------|-----------------------------------|
| A | original building | 1969 | <u>41,236 s.f.</u> 41,236 s.f. |

Gross Floor Area per Student: 343 s.f./student
Gross Floor Area per Staff: 401 s.f./staff
Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 12.84± ac
Building Replacement Cost: \$6,845,176 (\$166/s.f.)

Table 22
Facility Data Summary
Old Sharp School

School Name: Old Sharp School
School Address: 1155 Markkress Road
Use: Office / Support

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|--------------------|-------------------------|-----------------------------------|
| A | original building | 1929 | <u>11,224 s.f.</u> 11,224 s.f. |

Construction Type: (BOCA): 3B Combustible, Non-combustible
Number of Stories: 2
Size of Site: 3.0+ ac
Building Replacement Cost: \$1,403,000 (\$125/s.f.)

Table 23
Facility Data Summary
Old Sharp Maintenance Garage

School Name: Old Sharp Maintenance Garage
School Address: 1155 Markkress Road
Use: Maintenance / Storage

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|--------------------|-------------------------|---------------------------------|
| A | original building | 1960 | <u>5,582 s.f.</u> 5,582 s.f. |

Construction Type: (BOCA): 3B Combustible, Non-combustible
Number of Stories: 1
Size of Site: 3.0+ ac
Building Replacement Cost: \$385,158 (\$69/s.f.)

Table 24
Facility Data Summary
Old Sharp Warehouse

School Name: Old Sharp Warehouse
School Address: 1155 Markkress Road
Use: Central Computer / Warehouse
Occupancy: 4-8

Building Data:

| <u>Section</u> | <u>Description</u> | <u>Date Constructed</u> | <u>GSF</u> |
|----------------|--------------------|-------------------------|-----------------------------------|
| A | original building | 1999 | <u>11,250 s.f.</u> 11,250 s.f. |

Construction Type: (BOCA): 2C Non-Combustible, Non-Protected
Number of Stories: 1
Size of Site: 3.0± ac
Building Replacement Cost: \$776,250 (\$69/s.f.)

Table 25
Component Replacement Schedule
Barclay Early Childhood Center

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|-------------------------|---------------------------|----------|------------------|--------------------|----------------------|----------------------|----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 0 | Sets | \$0 | \$0 | \$0 | \$0 | |
| | Paving | 1 | EA | \$175,000 | \$0 | \$175,000 | \$0 | |
| | Walks & Curbs | 1 | EA | \$50,000 | \$0 | \$50,000 | \$0 | |
| Exterior Envelope | Exterior Doors | 29 | Leaf | \$145,000 | \$20,000 | \$85,000 | \$0 | |
| | Roofing | 32,300 | RSF | \$710,600 | \$0 | \$710,600 | \$0 | |
| | Walls | 14,341 | WASF | \$1,147,280 | \$0 | \$143,410 | \$0 | |
| | Windows | 5,904 | WSF | \$354,240 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 32,300 | RSF | \$226,100 | \$0 | \$226,100 | \$0 | |
| Interior & Finishes | Casework | 32,300 | BSF | \$203,813 | \$0 | \$203,813 | \$0 | |
| | Ceilings | 32,300 | BSF | \$96,900 | \$0 | \$77,520 | \$0 | |
| | Flooring | 32,300 | BSF | \$242,250 | \$0 | \$242,250 | \$0 | |
| | Interior Doors | 76 | Leaf | \$152,000 | \$0 | \$142,000 | \$0 | |
| | Painting | 32,300 | BSF | \$51,034 | \$0 | \$51,034 | \$51,034 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 186 | SF | \$46,500 | \$0 | \$46,500 | \$0 | |
| | Window Treatment | 5,904 | WSF | \$37,254 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 32,300 | BSF | \$20,672 | \$0 | \$10,336 | \$10,336 | |
| Visual Display Boards | 21 | CLR | \$42,000 | \$0 | \$42,000 | \$0 | | |
| Central Systems | Plumbing | Domestic Water System | 32,300 | BSF | \$169,252 | \$0 | \$169,252 | \$0 |
| | | Fire Protection | 0 | BSF | \$0 | \$0 | \$0 | \$0 |
| | | Fixtures | 65 | FIX | \$162,500 | \$0 | \$145,000 | \$17,500 |
| | | Water Service | 32,300 | BSF | \$20,672 | \$0 | \$20,672 | \$0 |
| | Heating & Ventilating | Central Plant (1) | 32,300 | BSF | \$226,100 | \$6,000 | \$226,100 | \$0 |
| | | Controls | 32,300 | BSF | \$145,350 | \$0 | \$145,350 | \$0 |
| | | Distribution | 32,300 | BSF | \$371,450 | \$0 | \$371,450 | \$0 |
| | | Terminal Units | 32,300 | BSF | \$226,100 | \$0 | \$226,100 | \$0 |
| | Electrical | Branch Circuits & Devices | 32,300 | BSF | \$129,200 | \$0 | \$129,200 | \$0 |
| | | Fire Alarm | 32,300 | BSF | \$64,600 | \$0 | \$64,600 | \$0 |
| | | Lighting | 32,300 | BSF | \$113,050 | \$0 | \$90,440 | \$0 |
| | | Master Clock | 32,300 | BSF | \$24,225 | \$0 | \$24,225 | \$0 |
| | | P.A. System | 32,300 | BSF | \$64,600 | \$0 | \$64,600 | \$0 |
| | | Service & Distribution | 32,300 | BSF | \$96,900 | \$0 | \$31,977 | \$0 |
| Estimated Budget Per Phase | | | | \$5,514,642 | \$26,000 | \$3,914,529 | \$78,870 | |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$4,019,399 | |

(1) BOILER JACKET

Table 26
Component Replacement Schedule
Barton Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|-------------------------|---------------------------|----------|------------------|--------------------|----------------------|----------------------|-----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$0 | \$50,429 | \$0 | |
| | Paving | 50,043 | BSF | \$126,609 | \$0 | \$126,609 | \$0 | |
| | Walks & Curbs | 50,043 | BSF | \$95,082 | \$0 | \$95,082 | \$0 | |
| Exterior Envelope | Exterior Doors | 30 | Leaf | \$150,000 | \$55,000 | \$60,000 | \$0 | |
| | Roofing | 50,043 | RSF | \$1,100,946 | \$4,000 | \$902,776 | \$198,170 | |
| | Walls | 19,256 | WASF | \$1,540,480 | \$0 | \$192,560 | \$0 | |
| | Windows | 5,241 | WSF | \$314,460 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 50,043 | RSF | \$350,301 | \$0 | \$287,247 | \$63,054 | |
| Interior & Finishes | Casework | 50,043 | BSF | \$315,771 | \$0 | \$252,617 | \$63,154 | |
| | Ceilings | 50,043 | BSF | \$150,129 | \$0 | \$120,103 | \$30,026 | |
| | Flooring | 50,043 | BSF | \$375,323 | \$0 | \$300,258 | \$75,065 | |
| | Interior Doors | 101 | Leaf | \$202,000 | \$0 | \$162,000 | \$40,400 | |
| | Painting | 50,043 | BSF | \$79,068 | \$0 | \$79,068 | \$79,068 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 241 | SF | \$60,250 | \$0 | \$60,250 | \$0 | |
| | Window Treatment | 5,241 | WSF | \$33,071 | \$0 | \$0 | \$33,071 | |
| | Toilet Room Specialties | 50,043 | BSF | \$32,028 | \$0 | \$25,622 | \$6,406 | |
| Visual Display Boards | 31 | CLR | \$62,000 | \$0 | \$49,600 | \$12,400 | | |
| Central Systems | Plumbing | Domestic Water System | 50,043 | BSF | \$262,225 | \$0 | \$209,780 | \$52,445 |
| | | Fire Protection | 50,043 | BSF | \$150,129 | \$0 | \$0 | \$0 |
| | | Fixtures | 75 | FIX | \$187,500 | \$0 | \$103,125 | \$37,500 |
| | | Water Service | 50,043 | BSF | \$32,028 | \$0 | \$32,028 | \$0 |
| | Heating & Ventilating | Central Plant | 50,043 | BSF | \$350,301 | \$0 | \$350,301 | \$0 |
| | | Controls | 50,043 | BSF | \$225,194 | \$0 | \$225,194 | \$0 |
| | | Distribution | 50,043 | BSF | \$575,495 | \$0 | \$460,396 | \$115,099 |
| | | Terminal Units | 50,043 | BSF | \$350,301 | \$0 | \$280,241 | \$70,060 |
| | Electrical | Branch Circuits & Devices | 50,043 | BSF | \$200,172 | \$0 | \$160,138 | \$40,034 |
| | | Fire Alarm | 50,043 | BSF | \$100,086 | \$0 | \$100,086 | \$0 |
| | | Lighting | 50,043 | BSF | \$175,151 | \$0 | \$140,120 | \$35,030 |
| | | Master Clock | 50,043 | BSF | \$37,532 | \$0 | \$37,532 | \$0 |
| | | P.A. System | 50,043 | BSF | \$100,086 | \$0 | \$100,086 | \$0 |
| | | Service & Distribution | 50,043 | BSF | \$150,129 | \$0 | \$120,103 | \$30,026 |
| Estimated Budget Per Phase | | | | \$7,934,273 | \$59,000 | \$5,083,349 | \$981,008 | |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$6,123,357 | |

Table 27
Component Replacement Schedule
Cooper Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|-------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$0 | \$4,000 | \$0 | |
| | Paving | 49,817 | BSF | \$126,037 | \$0 | \$126,037 | \$0 | |
| | Walks & Curbs | 49,817 | BSF | \$94,652 | \$0 | \$94,652 | \$0 | |
| Exterior Envelope | Exterior Doors | 37 | Leaf | \$185,000 | \$50,000 | \$115,000 | \$20,000 | |
| | Roofing | 49,817 | RSF | \$1,095,974 | \$0 | \$0 | \$0 | |
| | Walls | 27,948 | WASF | \$2,235,840 | \$0 | \$279,480 | \$0 | |
| | Windows | 2,800 | WSF | \$168,000 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 49,817 | RSF | \$348,719 | \$0 | \$313,847 | \$0 | |
| Interior & Finishes | Casework | 49,817 | BSF | \$314,345 | \$0 | \$282,911 | \$125,738 | |
| | Ceilings | 49,817 | BSF | \$149,451 | \$0 | \$134,506 | \$0 | |
| | Flooring | 49,817 | BSF | \$373,628 | \$0 | \$336,265 | \$0 | |
| | Interior Doors | 96 | Leaf | \$192,000 | \$0 | \$172,800 | \$0 | |
| | Painting | 49,817 | BSF | \$78,711 | \$0 | \$78,711 | \$78,711 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 278 | SF | \$69,500 | \$0 | \$69,500 | \$0 | |
| | Window Treatment | 2,800 | WSF | \$17,668 | \$0 | \$0 | \$17,668 | |
| | Toilet Room Specialties | 49,817 | BSF | \$31,883 | \$0 | \$28,695 | \$0 | |
| | Visual Display Boards | 24 | CLR | \$48,000 | \$0 | \$43,200 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 49,817 | BSF | \$261,041 | \$0 | \$234,937 | \$0 |
| | | Fire Protection | 49,817 | BSF | \$149,451 | \$0 | \$0 | \$0 |
| | | Fixtures | 81 | FIX | \$202,500 | \$0 | \$139,725 | \$0 |
| | | Water Service | 49,817 | BSF | \$31,883 | \$0 | \$31,883 | \$0 |
| | Heating & Ventilating | Central Plant | 49,817 | BSF | \$348,719 | \$0 | \$348,719 | \$0 |
| | | Controls | 49,817 | BSF | \$224,177 | \$0 | \$224,177 | \$0 |
| | | Distribution | 49,817 | BSF | \$572,896 | \$0 | \$515,606 | \$0 |
| | | Terminal Units | 49,817 | BSF | \$348,719 | \$0 | \$313,847 | \$0 |
| | Electrical | Branch Circuits & Devices | 49,817 | BSF | \$199,268 | \$0 | \$159,414 | \$39,854 |
| | | Fire Alarm | 49,817 | BSF | \$99,634 | \$0 | \$99,634 | \$0 |
| | | Lighting | 49,817 | BSF | \$174,360 | \$0 | \$174,360 | \$0 |
| | | Master Clock | 49,817 | BSF | \$37,363 | \$0 | \$37,363 | \$0 |
| | | P.A. System | 49,817 | BSF | \$99,634 | \$0 | \$99,634 | \$0 |
| | | Service & Distribution | 49,817 | BSF | \$149,451 | \$0 | \$134,506 | \$0 |
| Estimated Budget Per Phase | | | | \$8,478,931 | \$50,000 | \$4,593,407 | \$281,971 | |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$4,925,378 | |

Table 28
Component Replacement Schedule
Harte Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|-----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$0 | \$0 | \$0 | |
| | Paving | 56,580 | BSF | \$143,147 | \$0 | \$143,147 | \$0 | |
| | Walks & Curbs | 56,580 | BSF | \$107,502 | \$0 | \$107,502 | \$0 | |
| Exterior Envelope | Exterior Doors | 30 | Leaf | \$150,000 | \$0 | \$130,000 | \$0 | |
| | Roofing | 34,747 | RSF | \$764,434 | \$0 | \$0 | \$0 | |
| | Walls | 26,438 | WASF | \$2,115,040 | \$0 | \$264,380 | \$0 | |
| | Windows | 3,917 | WSF | \$235,020 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 34,747 | RSF | \$243,229 | \$0 | \$0 | \$243,229 | |
| Interior & Finishes | Casework | 56,580 | BSF | \$357,020 | \$0 | \$285,616 | \$71,404 | |
| | Ceilings | 56,580 | BSF | \$169,740 | \$0 | \$135,792 | \$33,948 | |
| | Flooring (1) | 56,580 | BSF | \$424,350 | \$7,000 | \$339,480 | \$84,870 | |
| | Interior Doors | 66 | Leaf | \$132,000 | \$0 | \$105,600 | \$26,400 | |
| | Painting | 56,580 | BSF | \$89,396 | \$0 | \$89,396 | \$89,396 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 276 | SF | \$69,000 | \$0 | \$69,000 | \$0 | |
| | Window Treatment | 3,917 | WSF | \$24,716 | \$0 | \$0 | \$24,716 | |
| | Toilet Room Specialties | 56,580 | BSF | \$36,211 | \$0 | \$36,211 | \$0 | |
| | Visual Display Boards | 27 | CLR | \$54,000 | \$0 | \$54,000 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 56,580 | BSF | \$296,479 | \$0 | \$296,479 | \$0 |
| | | Fire Protection | 56,580 | BSF | \$169,740 | \$0 | \$0 | \$0 |
| | | Fixtures | 103 | FIX | \$257,500 | \$0 | \$257,500 | \$0 |
| | | Water Service | 56,580 | BSF | \$36,211 | \$36,211 | \$0 | \$0 |
| | Heating & Ventilating | Central Plant | 56,580 | BSF | \$396,060 | \$0 | \$396,060 | \$0 |
| | | Controls | 56,580 | BSF | \$254,610 | \$0 | \$254,610 | \$0 |
| | | Distribution | 56,580 | BSF | \$650,670 | \$0 | \$520,536 | \$130,134 |
| | | Terminal Units | 56,580 | BSF | \$396,060 | \$0 | \$316,848 | \$79,212 |
| | Electrical | Branch Circuits & Devices | 56,580 | BSF | \$226,320 | \$0 | \$181,056 | \$45,264 |
| | | Fire Alarm | 56,580 | BSF | \$113,160 | \$0 | \$113,160 | \$0 |
| | | Lighting | 56,580 | BSF | \$198,030 | \$0 | \$158,424 | \$39,606 |
| | | Master Clock | 56,580 | BSF | \$42,435 | \$0 | \$42,435 | \$0 |
| | | P.A. System | 56,580 | BSF | \$113,160 | \$113,160 | \$0 | \$0 |
| | | Service & Distribution | 56,580 | BSF | \$169,740 | \$0 | \$0 | \$0 |
| | Estimated Budget Per Phase | | | | \$8,485,410 | \$156,371 | \$4,297,233 | \$868,180 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$5,321,784 | |

(1) REFINISH APR FLOOR, CARPET MAIN OFFICE

Table 29
Component Replacement Schedule
Johnson Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|-----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$0 | \$40,000 | \$0 | |
| | Paving | 51,550 | BSF | \$130,422 | \$0 | \$130,422 | \$0 | |
| | Walks & Curbs | 51,550 | BSF | \$97,945 | \$0 | \$97,945 | \$0 | |
| Exterior Envelope | Exterior Doors | 40 | Leaf | \$200,000 | \$60,000 | \$100,000 | \$30,000 | |
| | Roofing | 51,550 | RSF | \$1,134,100 | \$0 | \$0 | \$0 | |
| | Walls | 26,848 | WASF | \$2,147,840 | \$0 | \$268,480 | \$0 | |
| | Windows | 3,644 | WSF | \$218,640 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 51,550 | RSF | \$360,850 | \$0 | \$306,723 | \$0 | |
| Interior & Finishes | Casework | 51,550 | BSF | \$325,281 | \$0 | \$276,488 | \$0 | |
| | Ceilings | 51,550 | BSF | \$154,650 | \$0 | \$131,453 | \$23,198 | |
| | Flooring | 51,550 | BSF | \$386,625 | \$0 | \$270,638 | \$0 | |
| | Interior Doors | 111 | Leaf | \$222,000 | \$0 | \$182,000 | \$0 | |
| | Painting | 51,550 | BSF | \$81,449 | \$0 | \$81,449 | \$81,449 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 210 | SF | \$52,500 | \$0 | \$52,500 | \$0 | |
| | Window Treatment | 3,466 | WSF | \$21,870 | \$0 | \$0 | \$21,870 | |
| | Toilet Room Specialties | 51,550 | BSF | \$32,992 | \$0 | \$28,043 | \$0 | |
| | Visual Display Boards | 32 | CLR | \$64,000 | \$0 | \$54,400 | \$9,600 | |
| Central Systems | Plumbing | Domestic Water System (1) | 51,550 | BSF | \$270,122 | \$20,000 | \$229,604 | \$0 |
| | | Fire Protection | 51,550 | BSF | \$154,650 | \$0 | \$0 | \$0 |
| | | Fixtures | 99 | FIX | \$247,500 | \$0 | \$163,350 | \$0 |
| | | Water Service | 51,550 | BSF | \$32,992 | \$0 | \$28,043 | \$0 |
| | Heating & Ventilating | Central Plant | 51,550 | BSF | \$360,850 | \$0 | \$306,723 | \$0 |
| | | Controls | 51,550 | BSF | \$231,975 | \$0 | \$197,179 | \$0 |
| | | Distribution | 51,550 | BSF | \$592,825 | \$0 | \$503,901 | \$0 |
| | | Terminal Units | 51,550 | BSF | \$360,850 | \$0 | \$306,723 | \$0 |
| | Electrical | Branch Circuits & Devices | 51,550 | BSF | \$206,200 | \$0 | \$175,270 | \$0 |
| | | Fire Alarm | 51,550 | BSF | \$103,100 | \$0 | \$103,100 | \$0 |
| | | Lighting | 51,550 | BSF | \$180,425 | \$27,064 | \$126,298 | \$0 |
| | | Master Clock | 51,550 | BSF | \$38,663 | \$0 | \$38,663 | \$0 |
| | | P.A. System | 51,550 | BSF | \$103,100 | \$0 | \$103,100 | \$0 |
| | | Service & Distribution | 51,550 | BSF | \$154,650 | \$0 | \$131,453 | \$0 |
| | Estimated Budget Per Phase | | | | \$8,719,494 | \$107,064 | \$4,433,944 | \$166,117 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$4,707,125 | |

(1) HW HEATER

Table 30
Component Replacement Schedule
Kilmer Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|-----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$10,000 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$0 | \$0 | \$0 | |
| | Paving | 55,942 | BSF | \$141,533 | \$0 | \$141,533 | \$0 | |
| | Walks & Curbs | 55,942 | BSF | \$106,290 | \$0 | \$106,290 | \$0 | |
| Exterior Envelope | Exterior Doors | 27 | Leaf | \$135,000 | \$0 | \$0 | \$0 | |
| | Roofing | 55,942 | RSF | \$1,230,724 | \$0 | \$0 | \$0 | |
| | Walls | 28,066 | WASF | \$2,245,280 | \$0 | \$280,660 | \$0 | |
| | Windows | 3,548 | WSF | \$212,880 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 55,942 | RSF | \$391,594 | \$0 | \$0 | \$0 | |
| Interior & Finishes | Casework | 55,942 | BSF | \$352,994 | \$0 | \$300,045 | \$0 | |
| | Ceilings | 55,942 | BSF | \$167,826 | \$0 | \$142,652 | \$0 | |
| | Flooring | 55,942 | BSF | \$419,565 | \$0 | \$315,000 | \$0 | |
| | Interior Doors | 108 | Leaf | \$216,000 | \$0 | \$183,600 | \$0 | |
| | Painting | 55,942 | BSF | \$88,388 | \$0 | \$88,388 | \$88,388 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 210 | SF | \$52,500 | \$0 | \$52,500 | \$0 | |
| | Window Treatment | 3,548 | WSF | \$22,388 | \$0 | \$0 | \$11,194 | |
| | Toilet Room Specialties | 55,942 | BSF | \$35,803 | \$0 | \$30,432 | \$0 | |
| | Visual Display Boards | 32 | CLR | \$64,000 | \$12,000 | \$42,000 | \$10,000 | |
| Central Systems | Plumbing | Domestic Water System | 55,942 | BSF | \$293,136 | \$0 | \$249,166 | \$0 |
| | | Fire Protection | 55,942 | BSF | \$167,826 | \$0 | \$0 | \$0 |
| | | Fixtures | 71 | FIX | \$177,500 | \$0 | \$95,850 | \$0 |
| | | Water Service | 55,942 | BSF | \$35,803 | \$0 | \$35,803 | \$0 |
| | Heating & Ventilating | Central Plant | 55,942 | BSF | \$391,594 | \$0 | \$391,594 | \$0 |
| | | Controls | 55,942 | BSF | \$251,739 | \$0 | \$213,978 | \$0 |
| | | Distribution | 55,942 | BSF | \$643,333 | \$0 | \$546,833 | \$0 |
| | | Terminal Units | 55,942 | BSF | \$391,594 | \$0 | \$332,855 | \$0 |
| | Electrical | Branch Circuits & Devices | 55,942 | BSF | \$223,768 | \$0 | \$190,203 | \$0 |
| | | Fire Alarm | 55,942 | BSF | \$111,884 | \$0 | \$111,884 | \$0 |
| | | Lighting | 55,942 | BSF | \$195,797 | \$0 | \$166,427 | \$0 |
| | | Master Clock | 55,942 | BSF | \$41,957 | \$0 | \$41,957 | \$0 |
| | | P.A. System | 55,942 | BSF | \$111,884 | \$0 | \$111,884 | \$0 |
| | | Service & Distribution | 55,942 | BSF | \$167,826 | \$0 | \$142,652 | \$0 |
| | Estimated Budget Per Phase | | | | \$9,138,834 | \$22,000 | \$4,314,186 | \$109,582 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$4,445,769 | |

Table 31
Component Replacement Schedule
Kingston Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$0 | \$50,429 | \$0 | |
| | Paving | 43,973 | BSF | \$111,252 | \$0 | \$111,252 | \$0 | |
| | Walks & Curbs | 43,973 | BSF | \$83,549 | \$0 | \$66,839 | \$16,710 | |
| Exterior Envelope | Exterior Doors | 23 | Leaf | \$115,000 | \$0 | \$0 | \$0 | |
| | Roofing | 43,973 | RSF | \$967,406 | \$0 | \$0 | \$0 | |
| | Walls | 16,298 | WASF | \$1,303,840 | \$0 | \$162,980 | \$0 | |
| | Windows | 9,291 | WSF | \$557,460 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 43,973 | RSF | \$307,811 | \$0 | \$0 | \$0 | |
| Interior & Finishes | Casework | 43,973 | BSF | \$277,470 | \$0 | \$277,470 | \$0 | |
| | Ceilings | 43,973 | BSF | \$131,919 | \$0 | \$131,919 | \$0 | |
| | Flooring | 43,973 | BSF | \$329,798 | \$0 | \$329,798 | \$0 | |
| | Interior Doors | 85 | Leaf | \$170,000 | \$0 | \$170,000 | \$0 | |
| | Painting | 43,973 | BSF | \$69,477 | \$0 | \$69,477 | \$69,477 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 404 | SF | \$101,000 | \$0 | \$101,000 | \$0 | |
| | Window Treatment | 9,291 | WSF | \$58,626 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 43,973 | BSF | \$28,143 | \$0 | \$28,143 | \$0 | |
| | Visual Display Boards | 30 | CLR | \$60,000 | \$0 | \$60,000 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 43,973 | BSF | \$230,419 | \$0 | \$46,084 | \$0 |
| | | Fire Protection | 43,973 | BSF | \$131,919 | \$0 | \$0 | \$0 |
| | | Fixtures | 93 | FIX | \$232,500 | \$0 | \$46,500 | \$0 |
| | | Water Service | 43,973 | BSF | \$28,143 | \$0 | \$0 | \$0 |
| | Heating & Ventilating | Central Plant | 43,973 | BSF | \$307,811 | \$0 | \$307,811 | \$0 |
| | | Controls | 43,973 | BSF | \$197,879 | \$0 | \$197,879 | \$0 |
| | | Distribution | 43,973 | BSF | \$505,690 | \$0 | \$505,690 | \$0 |
| | | Terminal Units | 43,973 | BSF | \$307,811 | \$0 | \$307,811 | \$0 |
| | Electrical | Branch Circuits & Devices | 43,973 | BSF | \$175,892 | \$0 | \$87,946 | \$0 |
| | | Fire Alarm | 43,973 | BSF | \$87,946 | \$0 | \$87,946 | \$0 |
| | | Lighting | 43,973 | BSF | \$153,906 | \$0 | \$153,906 | \$0 |
| | | Master Clock | 43,973 | BSF | \$32,980 | \$0 | \$32,980 | \$0 |
| | | P.A. System (1) | 43,973 | BSF | \$87,946 | \$15,000 | \$72,946 | \$0 |
| | | Service & Distribution | 43,973 | BSF | \$131,919 | \$0 | \$0 | \$0 |
| | Estimated Budget Per Phase | | | | \$7,335,937 | \$15,000 | \$3,406,802 | \$86,187 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$3,507,989 | |

(1) APR SOUND SYSTEM

Table 32
Component Replacement Schedule
Knight Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$0 | \$0 | \$0 | |
| | Paving | 42,938 | BSF | \$108,633 | \$0 | \$65,180 | \$0 | |
| | Walks & Curbs | 42,938 | BSF | \$81,582 | \$3,000 | \$48,949 | \$0 | |
| Exterior Envelope | Exterior Doors | 29 | Leaf | \$145,000 | \$0 | \$87,000 | \$0 | |
| | Roofing | 32,091 | RSF | \$706,002 | \$0 | \$0 | \$0 | |
| | Walls | 17,502 | WASF | \$1,400,160 | \$0 | \$105,012 | \$0 | |
| | Windows | 6,744 | WSF | \$404,640 | 0 | \$404,640 | \$0 | |
| Building Structure | Roof Decks | 32,091 | RSF | \$224,637 | \$0 | \$134,782 | \$0 | |
| Interior & Finishes | Casework | 42,938 | BSF | \$270,939 | \$0 | \$162,563 | \$0 | |
| | Ceilings | 42,938 | BSF | \$128,814 | \$0 | \$77,288 | \$0 | |
| | Flooring (1) | 42,938 | BSF | \$322,035 | \$4,000 | \$193,221 | \$0 | |
| | Interior Doors | 101 | Leaf | \$202,000 | \$0 | \$121,200 | \$0 | |
| | Painting | 42,938 | BSF | \$67,842 | \$0 | \$67,842 | \$67,842 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 234 | SF | \$58,500 | \$0 | \$58,500 | \$0 | |
| | Window Treatment | 6,744 | WSF | \$42,555 | \$0 | \$42,555 | \$0 | |
| | Toilet Room Specialties | 42,938 | BSF | \$27,480 | \$0 | \$16,488 | \$0 | |
| | Visual Display Boards | 27 | CLR | \$54,000 | \$0 | \$32,400 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 42,938 | BSF | \$224,995 | \$0 | \$134,997 | \$0 |
| | | Fire Protection | 42,938 | BSF | \$128,814 | \$0 | \$0 | \$0 |
| | | Fixtures | 71 | FIX | \$177,500 | \$0 | \$81,650 | \$0 |
| | | Water Service | 42,938 | BSF | \$27,480 | \$0 | \$27,480 | \$0 |
| | Heating & Ventilating | Central Plant | 42,938 | BSF | \$300,566 | \$0 | \$300,566 | \$0 |
| | | Controls | 42,938 | BSF | \$193,221 | \$0 | \$193,221 | \$0 |
| | | Distribution | 42,938 | BSF | \$493,787 | \$0 | \$296,272 | \$0 |
| | | Terminal Units | 42,938 | BSF | \$300,566 | \$0 | \$180,340 | \$0 |
| | Electrical | Branch Circuits & Devices | 42,938 | BSF | \$171,752 | \$0 | \$103,051 | \$0 |
| | | Fire Alarm | 42,938 | BSF | \$85,876 | \$0 | \$85,876 | \$0 |
| | | Lighting | 42,938 | BSF | \$150,283 | \$0 | \$90,170 | \$0 |
| | | Master Clock | 42,938 | BSF | \$32,204 | \$0 | \$32,204 | \$0 |
| | | P.A. System | 42,938 | BSF | \$85,876 | \$0 | \$85,876 | \$0 |
| | Service & Distribution | 42,938 | BSF | \$128,814 | \$0 | \$0 | \$0 | |
| | Estimated Budget Per Phase | | | | \$6,796,982 | \$7,000 | \$3,229,324 | \$67,842 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$3,304,166 | |

(1) REFINISH APR STAGE FLOOR

Table 33
Component Replacement Schedule
Mann Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|----------|
| Site | Athletic Fields (1) | NA | EA | \$0 | \$5,000 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$40,000 | \$0 | \$0 | |
| | Paving | 41,117 | BSF | \$104,026 | \$0 | \$104,026 | \$0 | |
| | Walks & Curbs | 41,117 | BSF | \$78,122 | \$0 | \$78,122 | \$0 | |
| Exterior Envelope | Exterior Doors | 31 | Leaf | \$155,000 | \$0 | \$75,000 | \$0 | |
| | Roofing | 41,117 | RSF | \$904,574 | \$0 | \$0 | \$0 | |
| | Walls | 17,805 | WASF | \$1,424,400 | \$0 | \$106,830 | \$0 | |
| | Windows | 5,614 | WSF | \$336,840 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 41,117 | RSF | \$287,819 | \$0 | | | |
| Interior & Finishes | Casework | 41,117 | BSF | \$259,448 | \$0 | \$171,236 | \$0 | |
| | Ceilings | 41,117 | BSF | \$123,351 | \$0 | \$81,412 | \$0 | |
| | Flooring | 41,117 | BSF | \$308,378 | \$0 | \$203,529 | \$0 | |
| | Interior Doors | 95 | Leaf | \$190,000 | \$0 | \$122,000 | \$0 | |
| | Painting | 41,117 | BSF | \$64,965 | \$0 | \$64,965 | \$64,965 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 206 | SF | \$51,500 | \$0 | \$0 | \$0 | |
| | Window Treatment | 5,614 | WSF | \$35,424 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 41,117 | BSF | \$26,315 | \$0 | \$17,368 | \$0 | |
| | Visual Display Boards | 25 | CLR | \$50,000 | \$0 | \$33,000 | \$0 | |
| | Folding Partition (2) | | | | \$50,000 | \$0 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 41,117 | BSF | \$215,453 | \$0 | \$142,199 | \$0 |
| | | Fire Protection | 41,117 | BSF | \$123,351 | \$0 | \$0 | \$0 |
| | | Fixtures | 77 | FIX | \$192,500 | \$0 | \$82,775 | \$0 |
| | | Water Service | 41,117 | BSF | \$26,315 | \$0 | \$26,315 | \$0 |
| | Heating & Ventilating | Central Plant | 41,117 | BSF | \$287,819 | \$0 | \$287,819 | \$0 |
| | | Controls | 41,117 | BSF | \$185,027 | \$0 | \$185,027 | \$0 |
| | | Distribution | 41,117 | BSF | \$472,846 | \$0 | \$312,078 | \$0 |
| | | Terminal Units | 41,117 | BSF | \$287,819 | \$0 | \$189,961 | \$0 |
| | Electrical | Branch Circuits & Devices | 41,117 | BSF | \$164,468 | \$0 | \$108,549 | \$0 |
| | | Fire Alarm | 41,117 | BSF | \$82,234 | \$0 | \$82,234 | \$0 |
| | | Lighting | 41,117 | BSF | \$143,910 | \$0 | \$94,980 | \$0 |
| | | Master Clock | 41,117 | BSF | \$30,838 | \$0 | \$30,838 | \$0 |
| | | P.A. System | 41,117 | BSF | \$82,234 | \$0 | \$82,234 | \$0 |
| | | Service & Distribution | 41,117 | BSF | \$123,351 | \$0 | \$81,412 | \$0 |
| | Estimated Budget Per Phase | | | | \$6,868,754 | \$95,000 | \$2,763,907 | \$64,965 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$2,923,872 | |

(1) SEEDING BEHIND LIBRARY

(2) APR

Table 34
Component Replacement Schedule
Paine Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|-------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|-----|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$50,000 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$50,429 | \$0 | \$0 | |
| | Paving | 51,866 | BSF | \$131,221 | \$0 | \$104,977 | \$0 | |
| | Walks & Curbs | 51,866 | BSF | \$98,545 | \$0 | \$78,836 | \$0 | |
| Exterior Envelope | Exterior Doors | 39 | Leaf | \$195,000 | \$0 | \$155,000 | \$0 | |
| | Roofing | 51,866 | RSF | \$1,141,052 | \$0 | \$0 | \$0 | |
| | Walls | 17,926 | WASF | \$1,434,080 | \$0 | \$143,408 | \$0 | |
| | Windows | 3,869 | WSF | \$232,140 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 51,866 | RSF | \$363,062 | \$0 | \$0 | \$0 | |
| Interior & Finishes | Casework | 51,866 | BSF | \$327,274 | \$0 | \$258,547 | \$0 | |
| | Ceilings | 51,866 | BSF | \$155,598 | \$0 | \$122,922 | \$0 | |
| | Flooring | 51,866 | BSF | \$388,995 | \$112,500 | \$21,000 | \$0 | |
| | Interior Doors | 99 | Leaf | \$198,000 | \$0 | \$156,420 | \$0 | |
| | Painting | 51,866 | BSF | \$81,948 | \$0 | \$81,948 | \$81,948 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 307 | SF | \$76,750 | \$0 | \$76,750 | \$0 | |
| | Window Treatment | 3,869 | WSF | \$24,413 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 51,866 | BSF | \$33,194 | \$0 | \$26,223 | \$0 | |
| | Visual Display Boards | 27 | CLR | \$54,000 | \$0 | \$42,660 | \$0 | |
| Central Systems | Plumbing | Domestic Water System (1) | 51,866 | BSF | \$271,778 | \$15,000 | \$163,067 | \$0 |
| | | Fire Protection | 51,866 | BSF | \$155,598 | \$0 | \$0 | \$0 |
| | | Fixtures | 98 | FIX | \$245,000 | \$0 | \$193,550 | \$0 |
| | | Water Service | 51,866 | BSF | \$33,194 | \$0 | \$33,194 | \$0 |
| | Heating & Ventilating | Central Plant | 51,866 | BSF | \$363,062 | \$0 | \$363,062 | \$0 |
| | | Controls | 51,866 | BSF | \$233,397 | \$0 | \$233,397 | \$0 |
| | | Distribution | 51,866 | BSF | \$596,459 | \$0 | \$471,203 | \$0 |
| | | Terminal Units | 51,866 | BSF | \$363,062 | \$0 | \$286,819 | \$0 |
| | Electrical | Branch Circuits & Devices | 51,866 | BSF | \$207,464 | \$0 | \$163,897 | \$0 |
| | | Fire Alarm | 51,866 | BSF | \$103,732 | \$0 | \$103,732 | \$0 |
| | | Lighting | 51,866 | BSF | \$181,531 | \$0 | \$143,409 | \$0 |
| | | Master Clock | 51,866 | BSF | \$38,900 | \$0 | \$38,900 | \$0 |
| | | P.A. System | 51,866 | BSF | \$103,732 | \$103,732 | \$0 | \$0 |
| | | Service & Distribution | 51,866 | BSF | \$155,598 | \$0 | \$122,922 | \$0 |
| Estimated Budget Per Phase | | | | \$8,038,209 | \$331,661 | \$3,585,844 | \$81,948 | |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$3,999,452 | |

(1) HW HEATER REPLACEMENT

Table 35
Component Replacement Schedule
Sharp Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|-----------------------------|---------------------------|----------|------------------|--------------------|----------------------|----------------------|-----|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage (1) | NA | EA | \$0 | \$50,000 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$0 | \$50,429 | \$0 | |
| | Paving | 44,434 | BSF | \$112,418 | \$0 | \$112,418 | \$0 | |
| | Walks & Curbs | 44,434 | BSF | \$84,425 | \$0 | \$84,425 | \$0 | |
| Exterior Envelope | Exterior Doors | 26 | Leaf | \$130,000 | \$0 | \$120,000 | \$0 | |
| | Roofing | 33,209 | RSF | \$730,598 | \$0 | \$0 | \$0 | |
| | Walls | 19,756 | WASF | \$1,580,480 | \$0 | \$177,804 | \$0 | |
| | Windows | 5,341 | WSF | \$320,460 | \$0 | \$320,460 | \$0 | |
| Building Structure | Roof Decks | 33,209 | RSF | \$232,463 | \$0 | \$209,217 | \$0 | |
| Interior & Finishes | Casework | 44,434 | BSF | \$280,379 | \$0 | \$252,341 | \$0 | |
| | Ceilings | 44,434 | BSF | \$133,302 | \$0 | \$119,972 | \$0 | |
| | Flooring | 44,434 | BSF | \$333,255 | \$0 | \$299,930 | \$0 | |
| | Interior Doors | 106 | Leaf | \$212,000 | \$0 | \$188,000 | \$0 | |
| | Painting | 44,434 | BSF | \$70,206 | \$0 | \$70,206 | \$70,206 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 241 | SF | \$60,250 | \$0 | \$60,250 | \$0 | |
| | Window Treatment | 5,341 | WSF | \$33,702 | \$0 | \$33,702 | \$0 | |
| | Toilet Room Specialties (2) | 44,434 | BSF | \$28,438 | \$19,995 | \$0 | \$0 | |
| Visual Display Boards | 29 | CLR | \$58,000 | \$0 | \$52,200 | \$0 | | |
| Central Systems | Plumbing | Domestic Water System (2) | 44,434 | BSF | \$232,834 | \$92,201 | \$209,551 | \$0 |
| | | Fire Protection | 44,434 | BSF | \$133,302 | \$0 | \$0 | \$0 |
| | | Fixtures (2) | 78 | FIX | \$195,000 | \$90,000 | \$117,500 | \$0 |
| | | Water Service | 44,434 | BSF | \$28,438 | \$28,438 | \$0 | \$0 |
| | Heating & Ventilating | Central Plant | 44,434 | BSF | \$311,038 | \$0 | \$311,038 | \$0 |
| | | Controls | 44,434 | BSF | \$199,953 | \$0 | \$179,958 | \$0 |
| | | Distribution | 44,434 | BSF | \$510,991 | \$0 | \$459,892 | \$0 |
| | | Terminal Units (2) | 44,434 | BSF | \$311,038 | \$24,439 | \$248,830 | \$0 |
| | Electrical | Branch Circuits & Devices | 44,434 | BSF | \$177,736 | \$0 | \$159,962 | \$0 |
| | | Fire Alarm | 44,434 | BSF | \$88,868 | \$0 | \$88,868 | \$0 |
| | | Lighting | 44,434 | BSF | \$155,519 | \$0 | \$139,967 | \$0 |
| | | Master Clock | 44,434 | BSF | \$33,326 | \$0 | \$29,993 | \$0 |
| | | P.A. System | 44,434 | BSF | \$88,868 | \$0 | \$79,981 | \$0 |
| | Service & Distribution | 44,434 | BSF | \$133,302 | \$0 | \$119,972 | \$0 | |
| Estimated Budget Per Phase | | | | \$7,051,015 | \$305,073 | \$4,296,864 | \$70,206 | |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$4,672,142 | |

(1) PLAYGROUND DRAINAGE REPAIR
(2) GANG TOILET ROOM RENOVATIONS

Table 36
Component Replacement Schedule
Stockton Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|-------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|-----|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$0 | \$0 | \$0 | |
| | Paving | 54,655 | BSF | \$138,277 | \$0 | \$138,277 | \$0 | |
| | Walks & Curbs | 54,655 | BSF | \$103,845 | \$0 | \$103,845 | \$0 | |
| Exterior Envelope | Exterior Doors | 25 | Leaf | \$125,000 | \$0 | \$80,000 | \$0 | |
| | Roofing | 54,655 | RSF | \$1,202,410 | \$0 | \$360,723 | \$0 | |
| | Walls | 24,793 | WASF | \$1,983,440 | \$0 | \$148,758 | \$0 | |
| | Windows | 2,796 | WSF | \$167,760 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 54,655 | RSF | \$382,585 | \$0 | \$191,293 | \$0 | |
| Interior & Finishes | Casework | 54,655 | BSF | \$344,873 | \$0 | \$234,514 | \$0 | |
| | Ceilings | 54,655 | BSF | \$163,965 | \$0 | \$111,496 | \$0 | |
| | Flooring | 54,655 | BSF | \$409,913 | \$0 | \$278,741 | \$0 | |
| | Interior Doors | 91 | Leaf | \$182,000 | \$0 | \$114,000 | \$0 | |
| | Painting | 54,655 | BSF | \$86,355 | \$0 | \$86,355 | \$86,355 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 230 | SF | \$57,500 | \$0 | \$57,500 | \$0 | |
| | Window Treatment | 2,496 | WSF | \$15,750 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 54,655 | BSF | \$34,979 | \$11,660 | \$11,660 | \$0 | |
| | Visual Display Boards | 28 | CLR | \$56,000 | \$6,000 | \$34,000 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 54,655 | BSF | \$286,392 | \$0 | \$194,747 | \$0 |
| | | Fire Protection | 54,655 | BSF | \$163,965 | \$0 | \$0 | \$0 |
| | | Fixtures | 113 | FIX | \$282,500 | \$0 | \$158,200 | \$0 |
| | | Water Service | 54,655 | BSF | \$34,979 | \$0 | \$34,979 | \$0 |
| | Heating & Ventilating | Central Plant | 54,655 | BSF | \$382,585 | \$0 | \$382,585 | \$0 |
| | | Controls | 54,655 | BSF | \$245,948 | \$0 | \$167,244 | \$0 |
| | | Distribution | 54,655 | BSF | \$628,533 | \$0 | \$427,402 | \$0 |
| | | Terminal Units | 54,655 | BSF | \$382,585 | \$0 | \$260,158 | \$0 |
| | Electrical | Branch Circuits & Devices | 54,655 | BSF | \$218,620 | \$0 | \$148,662 | \$0 |
| | | Fire Alarm | 54,655 | BSF | \$109,310 | \$0 | \$109,310 | \$0 |
| | | Lighting | 54,655 | BSF | \$191,293 | \$0 | \$130,079 | \$0 |
| | | Master Clock | 54,655 | BSF | \$40,991 | \$0 | \$40,991 | \$0 |
| | | P.A. System | 54,655 | BSF | \$109,310 | \$0 | \$74,331 | \$0 |
| | Service & Distribution | 54,655 | BSF | \$163,965 | \$0 | \$111,496 | \$0 | |
| Estimated Budget Per Phase | | | | \$8,746,055 | \$17,660 | \$4,191,344 | \$86,355 | |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$4,295,359 | |

Table 37
Component Replacement Schedule
Woodcrest Elementary School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 2 | Sets | \$50,429 | \$0 | \$25,214 | \$0 | |
| | Paving | 53,185 | BSF | \$134,558 | \$0 | \$80,735 | \$0 | |
| | Walks & Curbs | 53,185 | BSF | \$101,052 | \$0 | \$101,052 | \$0 | |
| Exterior Envelope | Exterior Doors | 45 | Leaf | \$225,000 | \$0 | \$135,000 | \$0 | |
| | Roofing | 53,185 | RSF | \$1,170,070 | \$0 | \$0 | \$0 | |
| | Walls | 22,786 | WASF | \$1,822,880 | \$0 | \$136,716 | \$0 | |
| | Windows | 4,853 | WSF | \$291,180 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 53,185 | RSF | \$372,295 | \$0 | \$0 | \$0 | |
| Interior & Finishes | Casework | 53,185 | BSF | \$335,597 | \$0 | \$201,358 | \$0 | |
| | Ceilings | 53,185 | BSF | \$159,555 | \$0 | \$95,733 | \$0 | |
| | Flooring (1) | 53,185 | BSF | \$398,888 | \$15,000 | \$165,000 | \$0 | |
| | Interior Doors | 103 | Leaf | \$206,000 | \$0 | \$123,600 | \$0 | |
| | Painting | 53,185 | BSF | \$84,032 | \$0 | \$84,032 | \$84,032 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 381 | SF | \$95,250 | \$0 | \$0 | \$0 | |
| | Window Treatment | 4,853 | WSF | \$30,622 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 53,185 | BSF | \$34,038 | \$0 | \$20,423 | \$0 | |
| | Visual Display Boards | 28 | CLR | \$56,000 | \$0 | \$33,600 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 53,185 | BSF | \$278,689 | \$0 | \$167,214 | \$0 |
| | | Fire Protection | 53,185 | BSF | \$159,555 | \$0 | \$0 | \$0 |
| | | Fixtures | 51 | FIX | \$127,500 | \$0 | \$42,075 | \$0 |
| | | Water Service | 53,185 | BSF | \$34,038 | \$0 | \$0 | \$0 |
| | Heating & Ventilating | Central Plant | 53,185 | BSF | \$372,295 | \$0 | \$223,377 | \$0 |
| | | Controls | 53,185 | BSF | \$239,333 | \$0 | \$143,600 | \$0 |
| | | Distribution | 53,185 | BSF | \$611,628 | \$0 | \$366,977 | \$0 |
| | | Terminal Units | 53,185 | BSF | \$372,295 | \$0 | \$223,377 | \$0 |
| | Electrical | Branch Circuits & Devices | 53,185 | BSF | \$212,740 | \$0 | \$127,644 | \$0 |
| | | Fire Alarm | 53,185 | BSF | \$106,370 | \$0 | \$63,822 | \$0 |
| | | Lighting | 53,185 | BSF | \$186,148 | \$0 | \$111,689 | \$0 |
| | | Master Clock | 53,185 | BSF | \$39,889 | \$0 | \$23,933 | \$0 |
| | | P.A. System | 53,185 | BSF | \$106,370 | \$0 | \$63,822 | \$0 |
| | Service & Distribution | 53,185 | BSF | \$159,555 | \$0 | \$0 | \$0 | |
| | Estimated Budget Per Phase | | | | \$8,573,850 | \$15,000 | \$2,759,992 | \$84,032 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$2,859,024 | |

(1) LIBRARY CARPET

Table 38
Component Replacement Schedule
Beck Middle School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|---------|------------------|--------------------|----------------------|----------------------|-------------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 0 | Sets | \$0 | \$0 | \$0 | \$0 | |
| | Paving | 119,504 | BSF | \$302,345 | \$0 | \$241,876 | \$0 | |
| | Walks & Curbs | 119,504 | BSF | \$227,058 | \$0 | \$181,646 | \$0 | |
| Exterior Envelope | Exterior Doors | 44 | Leaf | \$220,000 | \$30,000 | \$0 | \$0 | |
| | Roofing | 119,504 | RSF | \$2,629,088 | \$0 | \$0 | \$525,818 | |
| | Walls | 35,043 | WASF | \$2,803,440 | \$0 | \$280,344 | \$0 | |
| | Windows | 9,287 | WSF | \$557,220 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 119,504 | RSF | \$836,528 | \$0 | \$0 | \$0 | |
| Interior & Finishes | Casework | 119,504 | BSF | \$754,070 | \$0 | \$377,035 | \$0 | |
| | Ceilings | 119,504 | BSF | \$358,512 | \$0 | \$322,661 | \$0 | |
| | Flooring (2) | 119,504 | BSF | \$896,280 | \$85,000 | \$537,768 | \$0 | |
| | Interior Doors | 204 | Leaf | \$408,000 | \$0 | \$367,200 | \$0 | |
| | Painting | 119,504 | BSF | \$188,816 | \$0 | \$188,816 | \$188,816 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 1,028 | EA | \$154,200 | \$154,200 | \$0 | \$0 | |
| | Bleachers | 4 | EA | \$160,000 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 1,607 | SF | \$401,750 | \$0 | \$200,875 | \$0 | |
| | Window Treatment | 9,287 | WSF | \$58,601 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 119,504 | BSF | \$76,483 | \$0 | \$68,834 | \$0 | |
| | Visual Display Boards | 46 | CLR | \$92,000 | \$0 | \$82,800 | \$0 | |
| | Gym Lockers | 686 | EA | \$51,450 | \$0 | \$51,450 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 119,504 | BSF | \$626,201 | \$0 | \$250,480 | \$313,100 |
| | | Fire Protection | 119,504 | BSF | \$358,512 | \$0 | \$0 | \$0 |
| | | Fixtures (1) | 100 | FIX | \$250,000 | \$38,625 | \$140,000 | \$0 |
| | | Water Service | 119,504 | BSF | \$76,483 | \$0 | \$76,483 | \$0 |
| | Heating & Ventilating | Central Plant | 119,504 | BSF | \$836,528 | \$0 | \$350,000 | \$0 |
| | | Controls | 119,504 | BSF | \$537,768 | \$0 | \$483,991 | \$0 |
| | | Distribution | 119,504 | BSF | \$1,374,296 | \$0 | \$1,236,866 | \$0 |
| | | Terminal Units | 119,504 | BSF | \$836,528 | \$0 | \$752,875 | \$0 |
| | Electrical | Branch Circuits & Devices | 119,504 | BSF | \$478,016 | \$0 | \$286,810 | \$0 |
| | | Fire Alarm | 119,504 | BSF | \$239,008 | \$0 | \$215,107 | \$0 |
| | | Lighting | 119,504 | BSF | \$418,264 | \$0 | \$351,239 | \$0 |
| | | Master Clock | 119,504 | BSF | \$89,628 | \$0 | \$80,665 | \$0 |
| | | P.A. System | 119,504 | BSF | \$239,008 | \$0 | \$215,107 | \$0 |
| | | Service & Distribution | 119,504 | BSF | \$358,512 | \$0 | \$143,405 | \$0 |
| | Estimated Budget Per Phase | | | | \$17,894,592 | \$307,825 | \$7,484,334 | \$1,027,734 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$8,819,894 | |

- (1) REPLACE FLUSH VALVES IN GANG TOILET ROOMS
(2) GYM FLOOR REFINISH, 8 CLASSROOM FLOOR TILES

Table 39
Component Replacement Schedule
Carusi Middle School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|----------|------------------|--------------------|----------------------|----------------------|-----------|
| Site | Athletic Fields (4) | NA | EA | \$0 | \$38,000 | \$350,000 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$50,000 | \$0 | |
| | Playgrounds | 0 | Sets | \$0 | \$0 | \$0 | \$0 | |
| | Paving | 129,523 | BSF | \$327,693 | \$0 | \$262,155 | \$0 | |
| | Walks & Curbs | 129,523 | BSF | \$246,094 | \$0 | \$196,875 | \$0 | |
| Exterior Envelope | Exterior Doors | 67 | Leaf | \$335,000 | \$30,000 | \$200,000 | \$0 | |
| | Roofing | 123,165 | RSF | \$2,709,630 | \$0 | \$0 | \$0 | |
| | Walls (1) | 42,216 | WASF | \$3,377,280 | \$25,000 | \$253,296 | \$0 | |
| | Windows | 13,506 | WSF | \$810,360 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 123,165 | RSF | \$862,155 | \$0 | \$0 | \$0 | |
| Interior & Finishes | Casework | 129,523 | BSF | \$817,290 | \$0 | \$686,524 | \$0 | |
| | Ceilings (2) | 129,523 | BSF | \$388,569 | \$51,809 | \$310,855 | \$0 | |
| | Flooring | 129,523 | BSF | \$971,423 | \$0 | \$777,138 | \$0 | |
| | Interior Doors | 230 | Leaf | \$460,000 | \$0 | \$356,000 | \$0 | |
| | Painting | 129,523 | BSF | \$204,646 | \$0 | \$204,646 | \$204,646 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 928 | EA | \$139,200 | \$0 | \$111,360 | \$0 | |
| | Bleachers | 4 | EA | \$160,000 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 1,990 | SF | \$497,500 | \$0 | \$248,750 | \$0 | |
| | Window Treatment | 13,506 | WSF | \$85,223 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 129,523 | BSF | \$82,895 | \$0 | \$66,316 | \$0 | |
| | Visual Display Boards | 55 | CLR | \$110,000 | \$0 | \$88,000 | \$0 | |
| Gym Lockers | 619 | EA | \$46,425 | \$0 | \$46,425 | \$0 | | |
| Central Systems | Plumbing | Domestic Water System | 129,523 | BSF | \$678,701 | \$0 | \$339,350 | \$0 |
| | | Fire Protection | 129,523 | BSF | \$388,569 | \$0 | \$0 | \$0 |
| | | Fixtures (3) | 56 | FIX | \$140,000 | \$33,000 | \$0 | \$0 |
| | | Water Service | 129,523 | BSF | \$82,895 | \$0 | \$82,895 | \$0 |
| | Heating & Ventilating | Central Plant | 129,523 | BSF | \$906,661 | \$0 | \$453,331 | \$0 |
| | | Controls | 129,523 | BSF | \$582,854 | \$0 | \$291,427 | \$0 |
| | | Distribution | 129,523 | BSF | \$1,489,515 | \$0 | \$744,757 | \$0 |
| | | Terminal Units | 129,523 | BSF | \$906,661 | \$0 | \$815,995 | \$0 |
| | Electrical | Branch Circuits & Devices | 129,523 | BSF | \$518,092 | \$0 | \$259,046 | \$0 |
| | | Fire Alarm | 129,523 | BSF | \$259,046 | \$0 | \$233,141 | \$0 |
| | | Lighting | 129,523 | BSF | \$453,331 | \$64,762 | \$407,997 | \$0 |
| | | Master Clock | 129,523 | BSF | \$97,142 | \$0 | \$87,428 | \$0 |
| | | P.A. System | 129,523 | BSF | \$259,046 | \$0 | \$233,141 | \$0 |
| | | Service & Distribution | 129,523 | BSF | \$388,569 | \$0 | \$116,571 | \$0 |
| | Estimated Budget Per Phase | | | | \$19,782,462 | \$242,571 | \$8,273,419 | \$204,646 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$8,720,636 | |

- (1) REPOINTING BUDGET
- (2) REPLACE CORRIDOR CEILING
- (3) REPLACE FLUSH VALVES IN GANG TOILET ROOMS
- (4) SEED / FERTILIZE AND TRACK REFINISHING

Table 40
Component Replacement Schedule
Rosa International Middle School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|-------------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$50,000 | \$0 | \$0 | |
| | Playgrounds | 0 | Sets | \$0 | \$0 | \$0 | \$0 | |
| | Paving | 88,737 | BSF | \$224,505 | \$0 | \$224,505 | \$0 | |
| | Walks & Curbs | 88,737 | BSF | \$168,600 | \$0 | \$168,600 | \$0 | |
| Exterior Envelope | Exterior Doors | 52 | Leaf | \$260,000 | \$0 | \$0 | \$0 | |
| | Roofing (1) | 69,645 | RSF | \$1,532,190 | \$0 | \$360,000 | \$557,000 | |
| | Walls | 21,265 | WASF | \$1,701,200 | \$0 | \$340,240 | \$0 | |
| | Windows | 19,959 | WSF | \$1,197,540 | \$0 | \$898,140 | \$0 | |
| Building Structure | Roof Decks | 69,645 | RSF | \$487,515 | \$0 | \$97,503 | \$97,503 | |
| | Breezeways | | | | \$0 | \$285,000 | \$0 | |
| Interior & Finishes | Casework | 88,737 | BSF | \$559,930 | \$0 | \$111,986 | \$0 | |
| | Ceilings | 88,737 | BSF | \$266,211 | \$0 | \$266,211 | \$0 | |
| | Flooring | 88,737 | BSF | \$665,528 | \$0 | \$0 | \$332,764 | |
| | Interior Doors | 163 | Leaf | \$326,000 | \$0 | \$0 | \$326,000 | |
| | Painting | 88,737 | BSF | \$140,204 | \$0 | \$140,204 | \$140,204 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 800 | EA | \$120,000 | \$0 | \$0 | \$120,000 | |
| | Bleachers | 4 | EA | \$160,000 | \$0 | \$0 | \$160,000 | |
| | Elevator | 1 | EA | \$50,000 | \$0 | \$0 | \$0 | |
| | Kitchen | 584 | SF | \$146,000 | \$0 | \$0 | \$146,000 | |
| | Window Treatment | 19,959 | WSF | \$125,941 | \$0 | \$125,941 | \$0 | |
| | Toilet Room Specialties | 88,737 | BSF | \$56,792 | \$0 | \$0 | \$56,792 | |
| | Visual Display Boards | 40 | CLR | \$80,000 | \$0 | \$0 | \$80,000 | |
| Central Systems | Plumbing | Domestic Water System | 88,737 | BSF | \$464,982 | \$0 | \$232,491 | \$0 |
| | | Fire Protection | 88,737 | BSF | \$266,211 | \$0 | \$0 | \$0 |
| | | Fixtures | 59 | FIX | \$147,500 | \$0 | \$73,750 | \$0 |
| | | Water Service | 88,737 | BSF | \$56,792 | \$0 | \$56,792 | \$0 |
| | Heating & Ventilating | Central Plant | 88,737 | BSF | \$621,159 | \$0 | \$621,159 | \$0 |
| | | Controls | 88,737 | BSF | \$399,317 | \$0 | \$399,317 | \$0 |
| | | Distribution | 88,737 | BSF | \$1,020,476 | \$0 | \$1,020,476 | \$0 |
| | | Terminal Units | 88,737 | BSF | \$621,159 | \$0 | \$621,159 | \$0 |
| | Electrical | Branch Circuits & Devices | 88,737 | BSF | \$354,948 | \$0 | \$70,990 | \$0 |
| | | Fire Alarm | 88,737 | BSF | \$177,474 | \$0 | \$17,747 | \$0 |
| | | Lighting | 88,737 | BSF | \$310,580 | \$0 | \$93,174 | \$0 |
| | | Master Clock | 88,737 | BSF | \$66,553 | \$0 | \$66,553 | \$0 |
| | | P.A. System | 88,737 | BSF | \$177,474 | \$0 | \$17,747 | \$0 |
| | | Service & Distribution | 88,737 | BSF | \$266,211 | \$0 | \$26,621 | \$0 |
| | Estimated Budget Per Phase | | | | \$13,218,990 | \$50,000 | \$6,336,305 | \$2,016,263 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$8,402,568 | |

(1) "C" WING

**Table 41
Component Replacement Schedule
High School East**

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|-------------------------|---------------------------|---------|------------------|--------------------|----------------------|----------------------|-----|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$350,000 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$50,000 | \$0 | |
| | Playgrounds | 0 | Sets | \$0 | \$0 | \$0 | \$0 | |
| | Paving | 359,107 | BSF | \$908,541 | \$0 | \$200,000 | \$0 | |
| | Walks & Curbs | 359,107 | BSF | \$682,303 | \$0 | \$150,000 | \$0 | |
| Exterior Envelope | Exterior Doors | 152 | Leaf | \$760,000 | \$30,000 | \$640,000 | \$0 | |
| | Roofing | 261,069 | RSF | \$5,743,518 | \$0 | \$169,400 | \$0 | |
| | Walls | 94,397 | WASF | \$7,551,760 | \$0 | \$2,265,528 | \$0 | |
| | Windows | 17,779 | WSF | \$1,066,740 | \$0 | \$320,022 | \$0 | |
| | Canopies | | | | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 261,069 | RSF | \$1,827,483 | \$0 | \$182,748 | \$0 | |
| Interior & Finishes | Casework | 359,107 | BSF | \$2,265,965 | \$0 | \$226,597 | \$0 | |
| | Ceilings | 359,107 | BSF | \$1,077,321 | \$0 | \$861,857 | \$0 | |
| | Flooring (1) | 359,107 | BSF | \$2,693,303 | \$7,500 | \$1,289,730 | \$0 | |
| | Interior Doors | 745 | Leaf | \$1,490,000 | \$0 | \$1,338,000 | \$0 | |
| | Painting | 359,107 | BSF | \$567,389 | \$0 | \$567,389 | \$567,389 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 2,138 | EA | \$320,700 | \$0 | \$320,700 | \$0 | |
| | Bleachers | 8 | EA | \$320,000 | \$0 | \$0 | \$0 | |
| | Elevator | 1 | EA | \$250 | \$0 | \$250 | \$0 | |
| | Kitchen | 3,298 | SF | \$824,500 | \$0 | \$250,000 | \$0 | |
| | Window Treatment | 17,779 | WSF | \$112,185 | \$0 | \$33,656 | \$0 | |
| | Toilet Room Specialties | 359,107 | BSF | \$229,828 | \$0 | \$229,828 | \$0 | |
| | Visual Display Boards | 102 | CLR | \$204,000 | \$0 | \$204,000 | \$0 | |
| | Gym Lockers | 1,426 | EA | \$0 | \$0 | \$0 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 359,107 | BSF | \$1,881,721 | \$0 | \$940,860 | \$0 |
| | | Fire Protection | 359,107 | BSF | \$1,077,321 | \$0 | \$0 | \$0 |
| | | Fixtures | 208 | FIX | \$520,000 | \$0 | \$227,500 | \$0 |
| | | Water Service | 359,107 | BSF | \$229,828 | \$0 | \$229,828 | \$0 |
| | Heating & Ventilating | Central Plant | 359,107 | BSF | \$2,513,749 | \$0 | \$1,300,000 | \$0 |
| | | Controls | 359,107 | BSF | \$1,615,982 | \$0 | \$807,991 | \$0 |
| | | Distribution | 359,107 | BSF | \$4,129,731 | \$0 | \$4,129,731 | \$0 |
| | | Terminal Units | 359,107 | BSF | \$2,513,749 | \$0 | \$2,513,749 | \$0 |
| | Electrical | Branch Circuits & Devices | 359,107 | BSF | \$1,436,428 | \$0 | \$430,928 | \$0 |
| | | Fire Alarm | 359,107 | BSF | \$718,214 | \$0 | \$359,107 | \$0 |
| | | Lighting | 359,107 | BSF | \$1,256,875 | \$0 | \$1,225,725 | \$0 |
| | | Master Clock | 359,107 | BSF | \$269,330 | \$0 | \$269,330 | \$0 |
| | | P.A. System | 359,107 | BSF | \$718,214 | \$0 | \$718,214 | \$0 |
| | | Service & Distribution | 359,107 | BSF | \$1,077,321 | \$0 | \$0 | \$0 |
| Estimated Budget Per Phase | | | | \$48,604,249 | \$37,500 | \$22,802,668 | \$567,389 | |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$23,407,557 | |

(1) LIBRARY

Table 42
Component Replacement Schedule
High School West

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|---------|------------------|--------------------|----------------------|----------------------|-----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$300,000 | \$0 | |
| | Drainage (1) | NA | EA | \$0 | \$40,000 | \$100,000 | \$0 | |
| | Playgrounds | 0 | Sets | \$0 | \$0 | \$0 | \$0 | |
| | Paving | 272,576 | BSF | \$689,617 | \$0 | \$344,809 | \$0 | |
| | Walks & Curbs | 272,576 | BSF | \$517,894 | \$0 | \$258,947 | \$0 | |
| Exterior Envelope | Exterior Doors | 73 | Leaf | \$365,000 | \$0 | \$170,000 | \$0 | |
| | Roofing | 178,675 | RSF | \$3,930,850 | \$0 | \$1,965,425 | \$0 | |
| | Walls | 72,653 | WASF | \$5,812,240 | \$0 | \$435,918 | \$0 | |
| | Windows | 46,708 | WSF | \$2,802,480 | \$0 | \$1,821,612 | \$0 | |
| Building Structure | Roof Decks | 178,675 | RSF | \$1,250,725 | \$0 | \$125,073 | \$0 | |
| Interior & Finishes | Casework | 272,576 | BSF | \$1,719,955 | \$0 | \$687,982 | \$0 | |
| | Ceilings | 272,576 | BSF | \$817,728 | \$0 | \$817,728 | \$0 | |
| | Flooring | 272,576 | BSF | \$2,044,320 | \$0 | \$1,635,456 | \$0 | |
| | Interior Doors | 468 | Leaf | \$936,000 | \$0 | \$926,000 | \$0 | |
| | Painting | 272,576 | BSF | \$430,670 | \$0 | \$430,670 | \$430,670 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 2,000 | EA | \$150,000 | \$0 | \$150,000 | \$0 | |
| | Bleachers | 8 | EA | \$320,000 | \$0 | \$0 | \$0 | |
| | Elevator | 1 | EA | \$50,000 | \$0 | \$0 | \$0 | |
| | Kitchen | 1,153 | SF | \$288,250 | \$0 | \$288,250 | \$0 | |
| | Window Treatment | 46,708 | WSF | \$294,727 | \$0 | \$191,573 | \$0 | |
| | Toilet Room Specialties | 272,576 | BSF | \$174,449 | \$0 | \$174,449 | \$0 | |
| | Visual Display Boards | 88 | CLR | \$176,000 | \$0 | \$176,000 | \$0 | |
| | Gym Lockers | 1,186 | EA | \$88,950 | \$0 | \$88,950 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 272,576 | BSF | \$1,428,298 | \$0 | \$571,319 | \$0 |
| | | Fire Protection | 272,576 | BSF | \$817,728 | \$0 | \$0 | \$0 |
| | | Fixtures | 213 | FIX | \$532,500 | \$0 | \$412,500 | \$0 |
| | | Water Service | 272,576 | BSF | \$174,449 | \$0 | \$0 | \$0 |
| | Heating & Ventilating | Central Plant | 272,576 | BSF | \$1,908,032 | \$0 | \$1,526,426 | \$0 |
| | | Controls | 272,576 | BSF | \$1,226,592 | \$0 | \$981,274 | \$0 |
| | | Distribution | 272,576 | BSF | \$3,134,624 | \$0 | \$3,134,624 | \$0 |
| | | Terminal Units | 272,576 | BSF | \$1,908,032 | \$0 | \$1,908,032 | \$0 |
| | Electrical | Branch Circuits & Devices | 272,576 | BSF | \$1,090,304 | \$0 | \$872,243 | \$0 |
| | | Fire Alarm | 272,576 | BSF | \$545,152 | \$0 | \$490,637 | \$0 |
| | | Lighting | 272,576 | BSF | \$954,016 | \$0 | \$899,672 | \$0 |
| | | Master Clock | 272,576 | BSF | \$204,432 | \$0 | \$204,432 | \$0 |
| | | P.A. System | 272,576 | BSF | \$545,152 | \$0 | \$545,152 | \$0 |
| | | Service & Distribution | 272,576 | BSF | \$817,728 | \$0 | \$163,546 | \$0 |
| | Estimated Budget Per Phase | | | | \$38,146,894 | \$40,000 | \$22,798,696 | \$430,670 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$23,269,366 | |

(1) VALVE PIT

**Table 43
Component Replacement Schedule
Malberg Alternative High School & Administrative Complex**

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|-------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|-----|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 0 | Sets | \$0 | \$0 | \$0 | \$0 | |
| | Paving | 41,236 | BSF | \$104,327 | \$0 | \$104,327 | \$0 | |
| | Walks & Curbs | 41,236 | BSF | \$78,348 | \$0 | \$78,348 | \$0 | |
| Exterior Envelope | Exterior Doors | 28 | Leaf | \$140,000 | \$0 | \$126,000 | \$0 | |
| | Roofing | 41,236 | RSF | \$907,192 | \$0 | \$907,192 | \$0 | |
| | Walls (2) | 17,011 | WASF | \$1,360,880 | \$5,000 | \$85,055 | \$0 | |
| | Windows | 1,707 | WSF | \$102,420 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 41,236 | RSF | \$288,652 | \$0 | \$57,730 | \$0 | |
| Interior & Finishes | Casework | 41,236 | BSF | \$260,199 | \$0 | \$52,040 | \$0 | |
| | Ceilings | 41,236 | BSF | \$123,708 | \$24,742 | \$98,966 | \$0 | |
| | Flooring | 41,236 | BSF | \$309,270 | \$0 | \$154,635 | \$154,635 | |
| | Interior Doors | 95 | Leaf | \$190,000 | \$0 | \$95,000 | \$0 | |
| | Painting | 41,236 | BSF | \$65,153 | \$0 | \$65,153 | \$65,153 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 274 | SF | \$68,500 | \$0 | \$0 | \$0 | |
| | Window Treatment | 1,707 | WSF | \$10,771 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 41,236 | BSF | \$26,391 | \$0 | \$0 | \$0 | |
| | Visual Display Boards | 8 | CLR | \$16,000 | \$0 | \$16,000 | \$0 | |
| Central Systems | Plumbing | Domestic Water System (1) | 41,236 | BSF | \$216,077 | \$2,000 | \$43,215 | \$0 |
| | | Fire Protection | 41,236 | BSF | \$123,708 | \$0 | \$0 | \$0 |
| | | Fixtures | 40 | FIX | \$100,000 | \$0 | \$0 | \$0 |
| | | Water Service | 41,236 | BSF | \$26,391 | \$0 | \$26,391 | \$0 |
| | Heating & Ventilating | Central Plant | 41,236 | BSF | \$288,652 | \$0 | \$288,652 | \$0 |
| | | Controls | 41,236 | BSF | \$185,562 | \$0 | \$185,562 | \$0 |
| | | Distribution | 41,236 | BSF | \$474,214 | \$0 | \$474,214 | \$0 |
| | | Terminal Units | 41,236 | BSF | \$288,652 | \$0 | \$288,652 | \$0 |
| | Electrical | Branch Circuits & Devices | 41,236 | BSF | \$164,944 | \$0 | \$32,989 | \$0 |
| | | Fire Alarm | 41,236 | BSF | \$82,472 | \$0 | \$8,247 | \$0 |
| | | Lighting | 41,236 | BSF | \$144,326 | \$0 | \$72,163 | \$0 |
| | | Master Clock | 41,236 | BSF | \$30,927 | \$0 | \$0 | \$0 |
| | | P.A. System | 41,236 | BSF | \$82,472 | \$0 | \$0 | \$0 |
| | | Service & Distribution | 41,236 | BSF | \$123,708 | \$0 | \$24,742 | \$0 |
| Estimated Budget Per Phase | | | | \$6,383,916 | \$31,742 | \$3,285,274 | \$219,788 | |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$3,536,803 | |

(1) MAIN SHUT OFF VALVE
(2) POWER WASH FRONT OF BUILDING

Table 44
Component Replacement Schedule
Old Sharp School

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|-------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|-----|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 0 | Sets | \$0 | \$0 | \$0 | \$0 | |
| | Paving | 11,224 | BSF | \$28,397 | \$0 | \$28,397 | \$0 | |
| | Walks & Curbs | 11,224 | BSF | \$21,326 | \$0 | \$21,326 | \$0 | |
| Exterior Envelope | Exterior Doors | 6 | Leaf | \$30,000 | \$0 | \$30,000 | \$0 | |
| | Roofing | 5,612 | RSF | \$123,464 | \$0 | \$0 | \$123,464 | |
| | Walls | 5,952 | WASF | \$476,160 | \$0 | \$59,520 | \$0 | |
| | Windows | 1,354 | WSF | \$81,240 | \$0 | \$81,240 | \$0 | |
| Building Structure | Roof Decks | 5,612 | RSF | \$39,284 | \$0 | \$0 | \$7,857 | |
| Interior & Finishes | Casework | 11,224 | BSF | \$70,823 | \$0 | \$0 | \$0 | |
| | Ceilings | 11,224 | BSF | \$33,672 | \$0 | \$33,672 | \$0 | |
| | Flooring | 11,224 | BSF | \$84,180 | \$0 | \$84,180 | \$0 | |
| | Interior Doors | 21 | Leaf | \$42,000 | \$0 | \$42,000 | \$0 | |
| | Painting | 11,224 | BSF | \$17,734 | \$0 | \$17,734 | \$17,734 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 0 | SF | \$0 | \$0 | \$0 | \$0 | |
| | Window Treatment | 1,354 | WSF | \$8,544 | \$0 | \$8,544 | \$0 | |
| | Toilet Room Specialties | 11,224 | BSF | \$7,183 | \$0 | \$7,183 | \$0 | |
| | Visual Display Boards | 0 | CLR | \$0 | \$0 | \$0 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 11,224 | BSF | \$58,814 | \$0 | \$58,814 | \$0 |
| | | Fire Protection | 11,224 | BSF | \$33,672 | \$0 | \$33,672 | \$0 |
| | | Fixtures | 17 | FIX | \$42,500 | \$0 | \$42,500 | \$0 |
| | | Water Service | 11,224 | BSF | \$7,183 | \$0 | \$7,183 | \$0 |
| | Heating & Ventilating | Central Plant | 11,224 | BSF | \$78,568 | \$0 | \$78,568 | \$0 |
| | | Controls | 11,224 | BSF | \$50,508 | \$0 | \$50,508 | \$0 |
| | | Distribution | 11,224 | BSF | \$129,076 | \$0 | \$129,076 | \$0 |
| | | Terminal Units | 11,224 | BSF | \$78,568 | \$0 | \$78,568 | \$0 |
| | Electrical | Branch Circuits & Devices | 11,224 | BSF | \$44,896 | \$0 | \$44,896 | \$0 |
| | | Fire Alarm | 11,224 | BSF | \$22,448 | \$0 | \$22,448 | \$0 |
| | | Lighting | 11,224 | BSF | \$39,284 | \$0 | \$39,284 | \$0 |
| | | Master Clock | 11,224 | BSF | \$8,418 | \$0 | \$0 | \$0 |
| | | P.A. System | 11,224 | BSF | \$22,448 | \$0 | \$0 | \$0 |
| | | Service & Distribution | 11,224 | BSF | \$33,672 | \$0 | \$33,672 | \$0 |
| Estimated Budget Per Phase | | | | \$1,714,062 | \$0 | \$1,032,984 | \$149,055 | |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$1,182,039 | |

Table 45
Component Replacement Schedule
Old Sharp Maintenance Garage

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|-------------------------|---------------------------|-------|------------------|--------------------|----------------------|----------------------|-----|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 0 | Sets | \$0 | \$0 | \$0 | \$0 | |
| | Paving | 5,579 | BSF | \$14,115 | \$0 | \$14,115 | \$0 | |
| | Walks & Curbs | 5,579 | BSF | \$10,600 | \$0 | \$10,600 | \$0 | |
| Exterior Envelope | Exterior Doors | 3 | Leaf | \$15,000 | \$0 | \$15,000 | \$0 | |
| | Roofing | 5,579 | RSF | \$122,738 | \$122,738 | \$0 | \$0 | |
| | Walls | 3,808 | WASF | \$304,640 | \$0 | \$38,080 | \$0 | |
| | Windows | 113 | WSF | \$6,780 | \$0 | \$6,780 | \$0 | |
| Building Structure | Roof Decks | 5,579 | RSF | \$39,053 | \$0 | \$0 | \$0 | |
| Interior & Finishes | Casework | 5,579 | BSF | \$35,203 | \$17,602 | \$0 | \$0 | |
| | Ceilings | 5,579 | BSF | \$16,737 | \$0 | \$0 | \$0 | |
| | Flooring | 5,579 | BSF | \$41,843 | \$0 | \$0 | \$0 | |
| | Interior Doors | | Leaf | \$0 | \$0 | \$0 | \$0 | |
| | Painting | 5,579 | BSF | \$8,815 | \$0 | \$8,815 | \$8,815 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 0 | SF | \$0 | \$0 | \$0 | \$0 | |
| | Window Treatment | 113 | WSF | \$713 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 5,579 | BSF | \$3,571 | \$0 | \$0 | \$0 | |
| | Visual Display Boards | 0 | CLR | \$0 | \$0 | \$0 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 5,579 | BSF | \$29,234 | \$0 | \$0 | \$0 |
| | | Fire Protection | 5,579 | BSF | \$16,737 | \$0 | \$0 | \$0 |
| | | Fixtures | | FIX | \$0 | \$0 | \$0 | \$0 |
| | | Water Service | 5,579 | BSF | \$3,571 | \$0 | \$0 | \$0 |
| | Heating & Ventilating | Central Plant | 5,579 | BSF | \$39,053 | \$0 | \$0 | \$0 |
| | | Controls | 5,579 | BSF | \$25,106 | \$0 | \$0 | \$0 |
| | | Distribution | 5,579 | BSF | \$64,159 | \$0 | \$0 | \$0 |
| | | Terminal Units | 5,579 | BSF | \$39,053 | \$0 | \$0 | \$0 |
| | Electrical | Branch Circuits & Devices | 5,579 | BSF | \$22,316 | \$0 | \$22,316 | \$0 |
| | | Fire Alarm | 5,579 | BSF | \$11,158 | \$0 | \$11,158 | \$0 |
| | | Lighting | 5,579 | BSF | \$19,527 | \$0 | \$19,527 | \$0 |
| | | Master Clock | 5,579 | BSF | \$4,184 | \$0 | \$0 | \$0 |
| | | P.A. System | 5,579 | BSF | \$11,158 | \$0 | \$0 | \$0 |
| | | Service & Distribution | 5,579 | BSF | \$16,737 | \$0 | \$16,737 | \$0 |
| Estimated Budget Per Phase | | | | \$921,799 | \$140,340 | \$163,127 | \$8,815 | |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$312,282 | |

Table 46
Component Replacement Schedule
Old Sharp Warehouse

| Work Item | | Building Total | | Replacement Cost | Immediate (0-2yrs) | Short Term (0-10yrs) | Long Term (11-25yrs) | |
|---|----------------------------|---------------------------|--------|------------------|--------------------|----------------------|----------------------|----------|
| Site | Athletic Fields | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Drainage | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Playgrounds | 0 | Sets | \$0 | \$0 | \$0 | \$0 | |
| | Paving | 11,250 | BSF | \$28,463 | \$0 | \$28,463 | \$0 | |
| | Walks & Curbs | 11,250 | BSF | \$21,375 | \$0 | \$0 | \$0 | |
| Exterior Envelope | Exterior Doors | 5 | Leaf | \$25,000 | \$0 | \$0 | \$0 | |
| | Roofing | 11,250 | RSF | \$247,500 | \$0 | \$0 | \$0 | |
| | Walls | 8,664 | WASF | \$693,120 | \$0 | \$0 | \$0 | |
| | Windows | 72 | WSF | \$4,320 | \$0 | \$0 | \$0 | |
| Building Structure | Roof Decks | 11,250 | RSF | \$78,750 | \$0 | \$0 | \$0 | |
| Interior & Finishes | Casework | 11,250 | BSF | \$70,988 | \$0 | \$0 | \$0 | |
| | Ceilings | 11,250 | BSF | \$33,750 | \$0 | \$0 | \$0 | |
| | Flooring | 11,250 | BSF | \$84,375 | \$0 | \$0 | \$0 | |
| | Interior Doors | 7 | Leaf | \$14,000 | \$0 | \$0 | \$0 | |
| | Painting | 11,250 | BSF | \$17,775 | \$0 | \$17,775 | \$17,775 | |
| Equipment, Specialties and Conveyance Systems | Student Lockers | 0 | EA | \$0 | \$0 | \$0 | \$0 | |
| | Bleachers | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Elevator | NA | EA | \$0 | \$0 | \$0 | \$0 | |
| | Kitchen | 0 | SF | \$0 | \$0 | \$0 | \$0 | |
| | Window Treatment | 72 | WSF | \$454 | \$0 | \$0 | \$0 | |
| | Toilet Room Specialties | 11,250 | BSF | \$7,200 | \$0 | \$0 | \$0 | |
| | Visual Display Boards | 0 | CLR | \$0 | \$0 | \$0 | \$0 | |
| Central Systems | Plumbing | Domestic Water System | 11,250 | BSF | \$58,950 | \$0 | \$0 | \$0 |
| | | Fire Protection | 11,250 | BSF | \$33,750 | \$0 | \$0 | \$0 |
| | | Fixtures | 2 | FIX | \$5,000 | \$0 | \$0 | \$5,000 |
| | | Water Service | 11,250 | BSF | \$7,200 | \$0 | \$0 | \$0 |
| | Heating & Ventilating | Central Plant | 11,250 | BSF | \$78,750 | \$0 | \$0 | \$0 |
| | | Controls | 11,250 | BSF | \$50,625 | \$0 | \$0 | \$0 |
| | | Distribution | 11,250 | BSF | \$129,375 | \$0 | \$0 | \$0 |
| | | Terminal Units | 11,250 | BSF | \$78,750 | \$0 | \$0 | \$0 |
| | Electrical | Branch Circuits & Devices | 11,250 | BSF | \$45,000 | \$0 | \$0 | \$0 |
| | | Fire Alarm | 11,250 | BSF | \$22,500 | \$0 | \$0 | \$0 |
| | | Lighting | 11,250 | BSF | \$39,375 | \$0 | \$0 | \$0 |
| | | Master Clock | 11,250 | BSF | \$8,438 | \$0 | \$0 | \$0 |
| | | P.A. System | 11,250 | BSF | \$22,500 | \$0 | \$0 | \$0 |
| | | Service & Distribution | 11,250 | BSF | \$33,750 | \$0 | \$0 | \$0 |
| | Estimated Budget Per Phase | | | | \$1,941,032 | \$0 | \$46,238 | \$22,775 |
| Total Estimated Budget (0-25 yrs) | | | | | | | \$69,013 | |

Table 47
Life Extension Assessment Cost Summary
District Wide

| School Name and Classification | Immediate (0-2 yrs) | Short Term (0-10 yrs) | Long Term (11-25 yrs) | Facility Budget |
|----------------------------------|---------------------|-----------------------|-----------------------|----------------------|
| Barclay School | \$26,000 | \$3,914,529 | \$78,870 | \$4,019,399 |
| Barton Elementary School | \$59,000 | \$5,083,349 | \$981,008 | \$6,123,357 |
| Cooper Elementary School | \$50,000 | \$4,593,407 | \$281,971 | \$4,925,378 |
| Harte Elementary School | \$156,371 | \$4,297,233 | \$868,180 | \$5,321,784 |
| Johnson Elementary School | \$107,064 | \$4,433,944 | \$166,117 | \$4,707,125 |
| Kilmer Elementary School | \$22,000 | \$4,314,186 | \$109,582 | \$4,445,769 |
| Kingston Elementary School | \$15,000 | \$3,406,802 | \$86,187 | \$3,507,989 |
| Knight Elementary School | \$7,000 | \$3,229,324 | \$67,842 | \$3,304,166 |
| Mann Elementary School | \$95,000 | \$2,763,907 | \$64,965 | \$2,923,872 |
| Paine Elementary School | \$331,661 | \$3,585,844 | \$81,948 | \$3,999,452 |
| Sharp Elementary School | \$305,073 | \$4,296,864 | \$70,206 | \$4,672,142 |
| Stockton Elementary School | \$17,660 | \$4,191,344 | \$86,355 | \$4,295,359 |
| Woodcrest Elementary School | \$15,000 | \$2,759,992 | \$84,032 | \$2,859,024 |
| Beck Middle School | \$307,825 | \$7,484,334 | \$1,027,734 | \$8,819,894 |
| Carusi Middle School | \$242,571 | \$8,273,419 | \$204,646 | \$8,720,636 |
| Rosa International Middle School | \$50,000 | \$6,336,305 | \$2,016,263 | \$8,402,568 |
| High School East | \$37,500 | \$22,802,668 | \$567,389 | \$23,407,557 |
| High School West | \$40,000 | \$22,798,696 | \$430,670 | \$23,269,366 |
| Malberg Alt. School | \$31,742 | \$3,285,274 | \$219,788 | \$3,536,803 |
| Old Sharp School | \$0 | \$1,032,984 | \$149,055 | \$1,182,039 |
| Old Sharp Maintenance Garage | \$140,340 | \$163,127 | \$8,815 | \$312,282 |
| Old Sharp Warehouse | \$0 | \$46,238 | \$22,775 | \$69,013 |
| Total District Budget | \$2,056,805 | \$123,093,771 | \$7,674,397 | \$132,824,974 |

**Table 48
Roof Replacement Summary
District Wide**

| Facility | Total Roof Area (S.F) | Roof Area (S.F.) | Cost | Type | Warranty | Manufacture | Year Installed | Waranty Expiration | Contractor | Funded Replacement Scheduled |
|--------------------------|-----------------------|------------------|-----------|---------------|----------|-------------|----------------|--------------------|-----------------|------------------------------|
| Barclay | 32,300 | 32,300 | | EPDM | | Carlisle | 1987 | | Auiffo | |
| Barton | 50,043 | 41,023 | | EPDM | | Firestone | 1988 | 1988 | Alper | |
| Original Building | | 1,273 | \$15,016 | Modified Bit. | 15 | Garland | 1995 | 2010 | Brown's | |
| 1994 Addition | | 7,747 | | Modified Bit. | 15 | Garland | 2000 | 2015 | AF Callan | |
| 1999 Addition | | | | | | | | | | |
| Cooper | 49,817 | 44,733 | \$757,930 | Modified Bit. | 20 | Garland | 2006 | 2026 | Patriot | |
| Original Bldg. | | 5,084 | | Modified Bit. | 15 | Garland | 2000 | 2015 | Brown & Guarino | |
| 1999 Addition | | | | | | | | | | |
| Bret Harte | 34,747 | 29,556 | | Standing Seam | | Armco | 1989 | | Hamada | |
| Original Building | | 5,191 | | Modified Bit. | 15 | Garland | 2000 | 2015 | Brown & Guarino | |
| 1999 Addition | | | | | | | | | | |
| Johnson | 51,550 | 40,996 | \$874,313 | Modified Bit. | 20 | Garland | 2006 | 2026 | Patriot | |
| Original Building | | 3,197 | \$38,954 | Modified Bit. | 15 | Garland | 1995 | 2010 | Brown's | |
| 1994 Addition | | 7,357 | | Modified Bit. | 15 | Garland | 2000 | 2015 | AF Callan | |
| 1999 Addition | | | | | | | | | | |
| Kingston | 43,973 | 43,973 | \$247,381 | Modified Bit. | 15 | Garland | 1995 | 2010 | Garden State | |
| Kilmer | 55,942 | 47,317 | \$337,650 | Modified Bit. | 15 | Garland | 1996 | 2011 | US Roofing | |
| Original Building | | 8,625 | | Modified Bit. | 15 | Garland | 2000 | 2015 | AF Callan | |
| 1999 Addition | | | | | | | | | | |
| Knight | 32,091 | 23,053 | \$505,444 | Modified Bit. | 20 | Garland | 2006 | 2026 | Patriot | |
| Original Building | | 2,794 | \$28,000 | Modified Bit. | 15 | Garland | 1995 | 2010 | Brown's | |
| 1994 Addition | | 6,244 | | Modified Bit. | 15 | Garland | 2000 | 2015 | AF Callan | |
| 1999 Addition | | | | | | | | | | |
| Mann | 41,117 | 30,722 | \$258,200 | Modified Bit. | 15 | Garland | 1997 | 2012 | AF Callan | |
| Original Building | | 5,126 | \$51,801 | Modified Bit. | 15 | Garland | 1995 | 2010 | Brown's | |
| 1994 Addition | | 5,269 | | Modified Bit. | 15 | Garland | 2000 | 2015 | AF Callan | |
| 1999 Addition | | | | | | | | | | |
| Paine | 51,866 | 42,863 | \$320,000 | Modified Bit. | 15 | Garland | 1993 | 2008 | Keystone | |
| Original Building | | 4,563 | \$43,000 | Modified Bit. | 15 | Garland | 1995 | 2010 | | |
| 1994 Addition | | 4,440 | | Modified Bit. | 15 | Garland | 2000 | 2015 | Brown & Guarino | |
| 1999 Addition | | | | | | | | | | |
| Sharp | 33,215 | 18,480 | \$384,890 | Modified Bit. | 20 | Garland | 2006 | 2026 | Patriot | |
| Original Building | | 2,885 | | Modified Bit. | 15 | Garland | 2000 | 2015 | Brown & Guarino | |
| 1999 Addition | | 11,850 | \$220,445 | Modified Bit. | 15 | Garland | 2004 | 2019 | D.A. Nolt | |
| 2nd Floor & Front Canopy | | | | | | | | | | |
| Stockton | 45,126 | 20,996 | \$174,356 | Modified Bit. | 15 | Garland | 1997 | 2012 | Duross | |
| Original Building | | 3,798 | \$40,461 | Modified Bit. | 15 | Garland | 1995 | 2010 | Brown's | |
| 1994 Addition | | 9,529 | | Derbigum | | OCF | 1988 | | Alper | |
| APR | | 10,890 | \$69,695 | APP Membrane | 2 | Garland | 2006 | 2008 | Patriot | |
| Kindergarten Wing | | 9,442 | | Modified Bit. | 15 | Garland | 2000 | 2015 | Brown & Guarino | |
| 1999 Addition | | | | | | | | | | |
| Woodcrest | 53,185 | 33,266 | \$278,348 | Modified Bit. | 15 | Garland | 1995 | 2010 | Jottan | |
| Original Building | | 19,919 | | Modified Bit. | 15 | Garland | 2000 | 2015 | AF Callan | |
| 1999 Addition | | | | | | | | | | |

| | | | | | | | | | | | |
|--------------------------------|---------|---------|-----------|---------------|----|-----------|------|------|---------------|--|-----------|
| Beck Middle School | 119,504 | | | | | | | | | | |
| Original Building | | 107,028 | \$985,000 | Modified Bit. | 15 | Garland | 1992 | 2007 | US Roofing | | |
| Science Wing | | 12,476 | \$111,000 | Modified Bit. | 15 | Garland | 1999 | 2014 | BOGGI Roofing | | |
| Carusi Middle School | 123,165 | | | | | | | | | | |
| Phase I | | 53,000 | \$516,000 | Modified Bit. | 15 | Garland | 1998 | 2013 | USA General | | |
| Phase II | | 40,335 | \$647,500 | Modified Bit. | 15 | Garland | 1997 | 2012 | USA General | | |
| Science Wing | | 4,749 | | Modified Bit. | 15 | Garland | 1994 | 2009 | | | |
| Gymnasium | | 9,072 | \$189,101 | Modified Bit. | 15 | Garland | 2000 | 2015 | Knight | | |
| 1999 Addition | | 16,009 | \$87,000 | Modified Bit. | 15 | Garland | 2000 | 2015 | SRS Roofing | | |
| Rosa Middle School | 69,645 | | | | | | | | | | |
| A & B Wings | | 24,000 | \$200,000 | Standing Seam | 20 | ARMCO | 1992 | 2012 | ACC | | |
| C Wing | | 41,974 | | Derbigum | | OCF | 1986 | | Alper | | 04/05 L-P |
| IMC Addition | | 3,671 | \$56,000 | Modified Bit. | 15 | Garland | 1999 | 2014 | | | |
| High School East | 259,694 | | | | | | | | | | |
| "A" Wing | | 17,088 | \$209,670 | Modified Bit. | 15 | Garland | 1999 | 2014 | Knight | | |
| "B" Wing | | 21,070 | \$379,334 | Modified Bit. | 15 | Garland | 2006 | 2021 | Patriot | | |
| "C" Wing | | 25,798 | \$464,454 | Modified Bit. | 15 | Garland | 2006 | 2021 | Patriot | | |
| "D" Wing | | 3,204 | \$39,313 | Modified Bit. | | Garland | 1999 | | Knight | | |
| Auditorium | | 14,731 | \$207,647 | EPDM | 20 | Firestone | 2001 | 2021 | McMullin | | |
| "E" Wing | | 36,693 | \$450,223 | Modified Bit. | 15 | Garland | 1999 | 2014 | Knight | | |
| "E" Wing High (Cafe) | | 22,754 | \$325,297 | Modified Bit. | 15 | Garland | 2004 | 2019 | D.A. Nolt | | |
| "F" Wing | | 54,961 | \$268,738 | Modified Bit. | 15 | Garland | 1993 | 2008 | McAllister | | |
| Girls Gym | | 16,285 | \$94,384 | Modified Bit. | 15 | Garland | 1991 | 2006 | McAllister | | |
| Boys Gym | | 18,980 | \$232,885 | Modified Bit. | 15 | Garland | 1999 | 2014 | Knight | | |
| Music Wing | | 12,565 | | GRM/slag | | Grace | 1983 | | A. F. Callen | | |
| IMC | | 13,365 | \$302,494 | Modified Bit. | 15 | Garland | 2004 | 2019 | D.A. Nolt | | |
| Canopies | | 2,200 | \$248,775 | Metal Panel | | | 2004 | | D.A. Nolt | | |
| High School West | 204,375 | | | | | | | | | | |
| "A" Wing | | 22,317 | \$234,998 | Modified Bit. | 15 | Garland | 1999 | 2014 | Jottan | | |
| Guidance & "B" Wing | | 18,708 | \$196,995 | Modified Bit. | 15 | Garland | 1999 | 2014 | Jottan | | |
| "C" Wing | | 6,412 | \$67,582 | Modified Bit. | 15 | Garland | 1999 | 2014 | Jottan | | |
| "D" Wing | | 12,000 | | EPDM | 10 | Carlisle | 1981 | 1991 | US Roofing | | |
| "E" Wing | | 14,080 | | EPDM | | Firestone | 1987 | | Quality | | |
| "F" Wing | | 10,575 | | EPDM | | Carlisle | 1986 | | Alper | | |
| "H" Wing | | 13,279 | | | | | 1995 | | | | |
| Gym & Old Auditorium | | 23,662 | \$249,397 | Modified Bit. | 15 | Garland | 1999 | 2014 | Jottan | | |
| Cafeteria | | 19,550 | \$206,057 | Modified Bit. | 15 | Garland | 1999 | 2014 | Jottan | | |
| IMC | | 7,495 | \$78,997 | Modified Bit. | 15 | Garland | 1999 | 2014 | Jottan | | |
| Connecting Links | | 4,137 | | | | | | | | | |
| Jones Gym | | 26,460 | | Modified Bit. | 15 | Garland | 1989 | 2004 | Jottan | | |
| 2002 Auditorium | | 25,700 | | EPDM | 20 | Firestone | 2002 | 2022 | O'Leary | | |
| Malberg Alt. HS/ Admin. | 41,236 | | | | | | | | | | |
| | | 41,236 | | EPDM | | Firestone | 1987 | | Alper | | 04/05 L-P |
| Old Sharp School | 5,612 | | | | | | | | | | |
| (Transportation) | | 5,612 | | Shingle Roof | | GAF | 1996 | | | | |
| Old Sharp Garage | 5,579 | | | | | | | | | | |
| | | 5,579 | | Modified Bit. | 15 | Garland | 2002 | 2017 | Patriot | | |
| Old Sharp Warehouse | 11,250 | | | | | | | | | | |
| | | 11,250 | | Metal | | | 1999 | | Poretta | | |

Table 49
List of Completed Projects
District Wide

| Proj Number | Site Name | Job Description | Start of Construction | Date of Completion | Construction Cost | | |
|-------------|--------------------------------|--|-----------------------|--------------------|-------------------|--|---|
| 90-21 | High School East | Renovations-Track | 3/8/1990 | 8/13/1990 | \$42,400 | | |
| 90-29 | Paine Elementary School | Renovations-Roof Replacement | 6/21/1990 | 8/31/1990 | \$330,445 | | |
| 90-30 | Markkress Maintenance Building | Renovations-Roof Replacement | 1/1/1990 | 1/1/1990 | \$73,746 | | |
| 90-31 | High School East | Repair-Wall-C Wing | 6/27/1990 | 8/31/1990 | \$95,610 | | |
| 90-32 | Heritage School | Renovations-Roof Replacement | 6/27/1990 | 8/31/1990 | \$199,846 | | |
| 90-33 | Barclay Childhood Center | Alterations-Site Work-Concrete | 6/27/1990 | 8/31/1990 | \$21,868 | | |
| 90-36 | Cherry Hill Fueling Facility | Alterations-Facility | 6/27/1990 | 10/1/1990 | \$190,400 | | |
| 90-40 | High School East | Alterations-HVAC-Photo Lab | 1/11/1990 | 2/28/1990 | \$16,800 | | |
| 90-42 | Sharp Elementary School | Renovations-Burner | 6/27/1991 | 8/30/1991 | \$42,920 | | |
| 90-59 | High School East | Renovations-Tennis Court | 1/1/1991 | 1/1/1991 | \$0* | | * |
| 91-21A | Various Schools | Alterations-Site work-Paving | 6/20/1991 | 8/31/1991 | \$143,002 | | |
| 91-21B | Various Schools | Alterations-Site work-Concrete | 6/20/1991 | 8/31/1991 | \$47,549 | | |
| 91-21C | High School East | Renovations-Roof Replacement | 6/20/1991 | 8/31/1991 | \$97,773 | | |
| 91-21DD | High School West | Renovations-Gymnasium floor | 4/10/1991 | 1/1/1991 | \$320,100 | | |
| 91-21F | Carusi Middle School | Renovations-Ceiling Replacement | 6/20/1991 | 8/31/1991 | \$59,000 | | |
| 91-21H | High School West | Renovations-HVAC units | 6/20/1991 | 8/31/1991 | \$23,240 | | |
| 91-21I | High School East | Renovations-Cooling Tower | 6/20/1991 | 8/31/1991 | \$16,000 | | |
| 91-21J | High School East | Renovations-Domestic Water Services | 6/20/1991 | 8/31/1991 | \$9,800 | | |
| 91-21K | High School East | Repair-Wall | 6/11/1991 | 8/22/1991 | \$46,000 | | |
| 91-21M | High School East | Renovations-Burner | 6/20/1991 | 8/31/1991 | \$116,400 | | |
| 91-21N | Stockton Elementary School | Renovations-Burner | 6/20/1991 | 8/31/1991 | \$51,965 | | |
| 91-21O | Kingston Elementary School | New-Canopy | 6/20/1991 | 8/31/1991 | \$21,000 | | |
| 91-47 | High School East | Renovations-Chiller replacement | 7/17/1992 | 3/31/1992 | \$513,044 | | |
| 91-50 | Heritage Admin Building | Renovations-Burner | 4/30/1992 | 7/30/1992 | \$86,564 | | |
| 91-59 | Beck Middle School | Renovations-Roof Replacement | 6/24/1992 | 8/31/1992 | \$1,120,812 | | |
| 92-17 | Knight Elementary School | Alterations-Site Work-Paving | 6/8/1992 | 8/31/1992 | \$27,275 | | |
| 92-17 | High School West | Alterations-Site Work-Paving | 6/18/1992 | 8/31/1992 | \$27,275 | | |
| 92-23 | Carusi Middle School | Alterations-Site Work-Concrete | 6/18/1992 | 8/31/1992 | \$38,185 | | |
| 92-27 | High School West | Renovations-Burner Conversion & Curtain Wall Replacement | 8/11/1992 | 9/18/1992 | \$8,573 | | |
| 92-28 | Beck Middle School | Renovations-Burner | 7/8/1993 | 8/15/1993 | \$162,700 | | |
| 92-33A | Burling Elementary School | Renovations-Roof Replacement | 7/1/1992 | 3/2/1993 | \$9,707 | | |
| 92-34 | Mann Elementary School | Renovations-Burner | 7/2/1992 | 9/30/1992 | \$52,565 | | |
| 92-34 | Barton Elementary School | Renovations-Burner | 7/24/1992 | 9/30/1992 | \$55,065 | | |
| 92-45 | Barclay Childhood Center | Renovations-Burner | 2/7/1994 | 9/1/1994 | \$99,600 | | |
| 92-60 | Kilmer Elementary School | Renovations-Burner | 2/7/1994 | 9/1/1994 | \$61,000 | | |
| 92-61 | Cooper Elementary School | Renovations-Burner | 7/8/1993 | 8/15/1993 | \$66,300 | | |
| 92-62 | Bret Harte Elementary School | Renovations-Burner | 8/1/1993 | 10/1/1993 | \$100,920 | | |
| 92-63 | Johnson Elementary School | Renovations-Burner | 7/8/1993 | 8/15/1993 | \$64,800 | | |
| 92-64 | Kingston Elementary School | Renovations-Burner | 2/7/1994 | 9/1/1994 | \$95,600 | | |
| 92-65 | Paine Elementary School | Renovations-Burner | 8/1/1993 | 10/1/1993 | \$60,430 | | |
| 92-66 | High School West | Renovations-Burner | 7/8/1993 | 8/15/1993 | \$135,853 | | |
| 92-67 | Malberg High School | Renovations-Burner | 2/7/1994 | 9/1/1994 | \$65,400 | | |
| 92-70 | High School East | Renovations-Roof Replacement | 5/31/1993 | 3/31/1994 | \$268,738 | | |

| | | | | | | | |
|--------|---|--|-----------|-----------|-------------|--|--|
| 92-63 | Johnson Elementary School | Renovations-Burner | 7/8/1993 | 8/15/1993 | \$64,800 | | |
| 92-64 | Kingston Elementary School | Renovations-Burner | 2/7/1994 | 9/1/1994 | \$95,600 | | |
| 92-65 | Paine Elementary School | Renovations-Burner | 8/1/1993 | 10/1/1993 | \$60,430 | | |
| 92-66 | High School West | Renovations-Burner | 7/8/1993 | 8/15/1993 | \$135,853 | | |
| 92-67 | Malberg High School | Renovations-Burner | 2/7/1994 | 9/1/1994 | \$65,400 | | |
| 92-70 | High School East | Renovations-Roof Replacement | 5/31/1993 | 3/31/1994 | \$268,738 | | |
| 92-71 | Kilmer Elementary School | Renovations-Roof Replacement | 5/2/1992 | 7/5/1992 | \$337,650 | | |
| 93-05A | High School West | Renovations-Guidance Suite | 6/22/1993 | 8/15/1992 | \$199,421 | | |
| 93-05B | High School West | Addition-Science Lab | 6/1/1994 | 12/1/1994 | \$1,608,495 | | |
| 93-09 | Stockton Elementary School | Addition-School-Elem | 6/1/1994 | 12/1/1994 | \$403,719 | | |
| 93-09 | Knight Elementary School | Addition-School-Elem | 6/1/1994 | 12/1/1994 | \$335,089 | | |
| 93-09 | Mann Elementary School | Addition-School-Elem | 6/1/1994 | 12/1/1994 | \$536,031 | | |
| 93-09 | Paine Elementary School | Addition-School-Elem | 6/1/1994 | 12/1/1994 | \$412,140 | | |
| 93-09 | Johnson Elementary School | Addition-School-Elem | 6/1/1994 | 12/1/1994 | \$382,067 | | |
| 93-09 | Barton Elementary School | Addition-School-Elem | 6/1/1994 | 12/1/1994 | \$193,568 | | |
| 93-10 | Carusi Middle School | Addition-Science Lab | 6/1/1994 | 12/1/1994 | \$645,484 | | |
| 93-11 | High School East | Alterations-Science Lab Ventilation | 1/24/1994 | 9/25/1995 | \$327,437 | | |
| 93-12 | High School East | Repair-Wall-Phase II | 1/27/1994 | 1/30/1995 | \$238,105 | | |
| 94-01 | Carusi Middle School | Renovations-Roof Replacement-Phase I | 5/15/1997 | 8/22/1997 | \$647,500 | | |
| 94-10 | Johnson, Harte, Kingston, Paine, Barton, Heritage | Alterations-Site Work-Paving | 8/1/1994 | 9/1/1994 | \$164,022 | | |
| 95-12 | Kingston Elementary School | Renovations-Roof Replacement | 6/20/1995 | 8/31/1995 | \$247,381 | | |
| 95-13 | Woodcrest Elementary School | Renovations-Roof Replacement | 6/20/1995 | 8/31/1995 | \$278,350 | | |
| 95-33 | Stockton Elementary School | Renovations-Roof Replacement | 5/1/1996 | 8/23/1996 | \$174,356 | | |
| 96-07 | Mann Elementary School | Renovations-Roof Replacement | 5/1/1996 | 8/23/1996 | \$261,770 | | |
| 96-09 | Kilmer Elementary School | Renovations-Roof Replacement | 5/1/1996 | 8/23/1996 | \$354,496 | | |
| 96-80 | High School West | Addition-Elevator | 7/1/1998 | 9/4/1998 | \$603,600 | | |
| 97-35 | Kingston Elementary School | Renovations-Domestic Water Services | 7/2/1998 | 8/21/1998 | \$144,600 | | |
| 97-36 | High School West | Alterations-Site Work-Paving | 7/1/1997 | 8/29/1997 | \$58,460 | | |
| 98-05 | Carusi Middle School | Renovations-Roof Replacement-Phase II | 4/21/1998 | 9/23/1998 | \$516,000 | | |
| 98-06 | Rosa Int'l Middle School | Alterations-School-Middle-Phase I | 7/2/1998 | 9/1/1998 | \$216,000 | | |
| 98-17 | Kilmer Elementary School | Repair-Wall | 7/2/1998 | 9/1/1998 | \$165,762 | | |
| 98-20 | Bret Harte Elementary School | Alterations-Site Work-Paving | 7/1/1998 | 9/1/1998 | \$187,923 | | |
| 98-26 | Old Sharp Warehouse | Additions & Alterations-Warehouse | 5/1/1999 | 9/1/1998 | \$574,713 | | |
| 98-28 | Rosa Int'l Middle School | Additions & Alterations-School-Middle-Phase II | 6/9/1999 | 9/28/1999 | \$3,919,901 | | |
| 98-28W | Rosa Int'l Middle School | Renovations-Window Replacement | 1/31/2003 | 1/31/2003 | \$114,500 | | |
| 98-48 | High School East | Repair-Canopy | 1/21/1999 | 3/22/1999 | \$24,810 | | |
| 99-05 | Barclay Childhood Center | Alterations-Childhood Center | 6/9/1999 | 9/1/1999 | \$582,649 | | |
| 99-05W | Barclay Childhood Center | Renovations-Window Replacement | 11/9/2000 | 8/31/2001 | \$225,300 | | |
| 99-06 | Barton Elementary School | Additions & Alterations-School-Elementary | 2/1/2000 | 9/1/2000 | \$1,019,186 | | |
| 99-06W | Barton Elementary School | Renovations-Window Replacement | 1/1/2000 | 1/1/2000 | \$158,900 | | |

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|--------------|------------------------------|---|------------|------------|-------------|--|--|
| 99-05 | Barclay Childhood Center | Alterations-Childhood Center | 6/9/1999 | 9/1/1999 | \$582,649 | | |
| 99-05W | Barclay Childhood Center | Renovations-Window Replacement | 11/9/2000 | 8/31/2001 | \$225,300 | | |
| 99-06 | Barton Elementary School | Additions & Alterations-School-Elementary | 2/1/2000 | 9/1/2000 | \$1,019,186 | | |
| 99-06W | Barton Elementary School | Renovations-Window Replacement | 1/1/2000 | 1/1/2000 | \$158,900 | | |
| 99-07 | Cooper Elementary School | Additions & Alterations-School-Elementary | 3/23/2000 | 11/15/2000 | \$791,373 | | |
| 99-07W | Cooper Elementary School | Renovations-Window Replacement | 11/9/2000 | 8/31/2001 | \$107,000 | | |
| 99-08 | Bret Harte Elementary School | Additions & Alterations-School-Elementary | 3/23/2000 | 11/15/2000 | \$894,902 | | |
| 99-08 (slab) | Bret Harte Elementary School | Slab Settlement | 1/1/2000 | 1/1/2000 | \$2,975,540 | | |
| 99-08W | Bret Harte Elementary School | Renovations-Window Replacement | 11/21/2000 | 8/31/2001 | \$134,200 | | |
| 99-09 | Johnson Elementary School | Additions & Alterations-School-Elementary | 3/23/2000 | 11/15/2000 | \$1,001,911 | | |
| 99-09W | Johnson Elementary School | Renovations-Window Replacement | 11/9/2000 | 8/31/2001 | \$148,000 | | |
| 99-10 | Kilmer Elementary School | Additions & Alterations-School-Elementary | 3/23/2000 | 11/15/2000 | \$1,127,552 | | |
| 99-10W | Kilmer Elementary School | Renovations-Window Replacement | 11/21/2000 | 8/31/2001 | \$138,400 | | |
| 99-11 | Kingston Elementary School | Additions & Alterations-School-Elementary | 8/7/2000 | 11/17/2000 | \$101,000 | | |
| 99-11E | Kingston Elementary School | Alterations-Electrical Work | 8/3/2000 | 12/1/2000 | \$81,435 | | |
| 99-11W | Kingston Elementary School | Renovations-Window Replacement | 6/22/2000 | 8/30/2000 | \$271,530 | | |
| 99-12 | Knight Elementary School | Additions & Alterations-School-Elementary | 3/23/2000 | 11/15/2000 | \$925,466 | | |
| 99-12V | Knight Elementary School | Alterations-Ventilation | 6/22/2000 | 8/15/2000 | \$43,763 | | |
| 99-12W | Knight Elementary School | Renovations-Window Replacement | 1/1/2000 | 1/1/2000 | \$230,500 | | |
| 99-13 | Mann Elementary School | Additions & Alterations-School-Elementary | 3/23/2000 | 11/15/2000 | \$746,188 | | |
| 99-13W | Mann Elementary School | Renovations-Window Replacement | 6/22/2000 | 8/30/2000 | \$187,663 | | |
| 99-14 | Paine Elementary School | Additions & Alterations-School-Elementary | 3/23/2000 | 11/15/2000 | \$731,783 | | |
| 99-14W | Paine Elementary School | Renovations-Window Replacement | 11/21/2000 | 8/31/2001 | \$125,700 | | |
| 99-15 | Sharp Elementary School | Additions & Alterations-School-Elementary | 3/23/2000 | 11/15/2000 | \$487,445 | | |
| 99-15V | Sharp Elementary School | Alterations-Ventilation | 6/22/2000 | 8/15/2000 | \$44,837 | | |
| 99-15W | Sharp Elementary School | Renovations-Window Replacement | 1/1/2000 | 1/1/2000 | \$233,400 | | |
| 99-16 | Stockton Elementary School | Additions & Alterations-School-Elementary | 3/23/2000 | 11/15/2000 | \$1,312,864 | | |
| 99-16W | Stockton Elementary School | Renovations-Window Replacement | 11/21/2000 | 8/31/2001 | \$79,900 | | |
| 99-17 | Woodcrest Elementary School | Additions & Alterations-School-Elementary | 11/10/1999 | 8/1/2000 | \$2,570,069 | | |
| 99-17APS | Woodcrest Elementary School | Renovations-Auditorium-Stage | 8/8/2000 | 9/7/2000 | \$45,800 | | |
| 99-17W | Woodcrest Elementary School | Renovations-Window Replacement | 11/21/2000 | 8/31/2001 | \$123,000 | | |
| 99-18 | Beck Middle School | Addition-Science Lab | 7/14/1999 | 2/15/2000 | \$1,899,119 | | |
| 99-18W | Beck Middle School | Renovations-Window Replacement | 11/21/2000 | 8/31/2000 | \$122,600 | | |
| 99-19 | Carusi Middle School | Additions & Alterations | 4/14/2000 | 11/27/2000 | \$3,201,624 | | |
| 99-19R | Carusi Middle School | Renovations-Roof Replacement-Gym | 7/11/2000 | 9/8/2000 | \$189,101 | | |
| 99-19W | Carusi Middle School | Renovations-Window Replacement | 11/9/2000 | 8/31/2001 | \$422,000 | | |
| 99-20 | High School East | Alterations-Science Lab | 8/8/2000 | 10/1/2001 | \$2,314,334 | | |
| 99-20R | High School East | Renovations-Roof Replacement | 6/16/1999 | 9/10/1999 | \$1,112,411 | | |
| 99-20W | High School East | Renovations-Window Replacement | 11/9/2000 | 8/31/2001 | \$228,000 | | |

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|--------------------|------------------------------|---|------------|------------|-------------|---|-----|
| 99-18 | Beck Middle School | Addition-Science Lab | 7/14/1999 | 2/15/2000 | \$1,899,119 | | |
| 99-18W | Beck Middle School | Renovations-Window Replacement | 11/21/2000 | 8/31/2000 | \$122,600 | | |
| 99-19 | Carusi Middle School | Additions & Alterations | 4/14/2000 | 11/27/2000 | \$3,201,624 | | |
| 99-19R | Carusi Middle School | Renovations-Roof Replacement-Gym | 7/11/2000 | 9/8/2000 | \$189,101 | | |
| 99-19W | Carusi Middle School | Renovations-Window Replacement | 11/9/2000 | 8/31/2001 | \$422,000 | | |
| 99-20 | High School East | Alterations-Science Lab | 8/8/2000 | 10/1/2001 | \$2,314,334 | | |
| 99-20R | High School East | Renovations-Roof Replacement | 6/16/1999 | 9/10/1999 | \$1,112,411 | | |
| 99-20W | High School East | Renovations-Window Replacement | 11/9/2000 | 8/31/2001 | \$228,000 | | |
| 99-20WA | High School East | Repair-Wall | 6/29/2000 | 12/18/2000 | \$2,662,880 | | |
| 99-21E | High School West | Alterations-Electrical Work | 7/18/2000 | 11/10/2000 | \$134,500 | | |
| 99-21P | High School West | Renovations-Domestic Water Services | 5/11/2000 | 8/29/2000 | \$326,600 | | |
| 99-21R | High School West | Renovations-Roof Replacement | 6/16/1999 | 9/10/1999 | \$1,109,796 | | |
| 99-21SL | High School West | Alterations-Science Lab | 5/5/2000 | 10/1/2000 | \$1,141,862 | | |
| 99-21W | High School West | Renovations-Window Replacement | 5/5/2000 | 11/30/2000 | \$792,500 | | |
| 99-22 | Malberg High School | Alterations-Alternative HS-Admin | 6/24/1999 | 7/21/1999 | \$1,079,811 | | |
| 99-28-004 | High School East | Renovations-Roof Replacement | 7/1/2001 | 9/1/2001 | \$207,647 | | |
| 99-28R | Kingston Elementary School | Renovations-Roof Replacement | 8/5/1999 | 11/18/1999 | \$117,838 | | |
| 99-32 | High School West | Repair-Bleachers | 6/19/1999 | 6/30/1999 | \$4,573 | | |
| 99-51 | Rosa Magnet Middle School | Alterations-Electrical Work | 12/23/1999 | 1/25/2000 | \$35,156 | | |
| 200-09 | Rosa Int'l Middle School | Alterations-School-Middle | 8/9/2000 | 1/1/2000 | \$348,565 | | |
| 200-18 (99-11) | Kingston Elementary School | Alterations-Vestibule | 8/7/2000 | 11/17/2000 | \$101,000 | | |
| 200-22 | Carusi Middle School | Alterations-MD/Resource room | 1/1/2000 | 1/1/2000 | \$45,871 | | |
| CHPS-00006 | District Wide | Alterations-Site Work-Paving | 2/5/2004 | 7/13/2004 | \$289,313 | | |
| CHPS-00007 | District Wide | Alterations-Door Replacement | 3/1/2004 | 1/19/2005 | \$299,790 | | |
| CHPS-01006 | Barclay Childhood Center | Renovations-Door Replacement | 6/28/2006 | 6/28/2006 | \$119,000 | * | \$+ |
| CHPS-0101 (200-15) | Barclay Childhood Center | Alterations-Air Conditioning-Auditorium | 7/1/2001 | 8/31/2001 | \$85,543 | | |
| CHPS-02001 | Barton Elementary School | Alterations-Classroom | 12/1/2002 | 3/22/2004 | \$78,800 | | |
| CHPS-02004 | Barton Elementary School | Alterations-Toilet Room | 6/28/2006 | 6/28/2006 | \$170,530 | * | |
| CHPS-03004 | Cooper Elementary School | Renovations-Roof Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-03006 | Cooper Elementary School | Alterations-Toilet Room | 6/28/2006 | 6/28/2006 | \$152,090 | * | |
| CHPS-04004 | Bret Harte Elementary School | Renovations-Door Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-0402 (200-44) | Bret Harte Elementary School | Renovations-Elevator | 7/1/2001 | 8/31/2001 | \$157,700 | | |
| CHPS-05003 | Johnson Elementary School | Renovations-Door Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-05004 | Johnson Elementary School | Renovations-Roof Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-05005 | Johnson Elementary School | Alterations-Toilet Room | 6/28/2006 | 6/28/2006 | \$182,930 | * | |
| CHPS-06003 | Kilmer Elementary School | Renovations-Door Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-06004 | Kilmer Elementary School | Renovations-Canopy Replacement | 6/29/2006 | 6/29/2006 | \$21,000 | * | |
| CHPS-06005 | Kilmer Elementary School | Alterations-Toilet Room | 6/28/2006 | 6/28/2006 | \$217,130 | * | |
| CHPS-06006 | Kilmer Elementary School | Alterations-Stage-ADA Ramp | 6/28/2006 | 6/28/2006 | \$302,100 | * | \$+ |
| CHPS-06007 | Kilmer Elementary School | Renovations-Flooring-Classroom | 6/28/2006 | 6/28/2006 | \$365,200 | * | \$+ |
| CHPS-08005 | Knight Elementary School | Renovations-Roof Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |

| | | | | | | | |
|-------------------------|-----------------------------|---|------------|------------|-------------|---|-----|
| CHPS-06004 | Kilmer Elementary School | Renovations-Canopy Replacement | 6/29/2006 | 6/29/2006 | \$21,000 | * | |
| CHPS-06005 | Kilmer Elementary School | Alterations-Toilet Room | 6/28/2006 | 6/28/2006 | \$217,130 | * | |
| CHPS-06006 | Kilmer Elementary School | Alterations-Stage-ADA Ramp | 6/28/2006 | 6/28/2006 | \$302,100 | * | \$+ |
| CHPS-06007 | Kilmer Elementary School | Renovations-Flooring-Classroom | 6/28/2006 | 6/28/2006 | \$365,200 | * | \$+ |
| CHPS-08005 | Knight Elementary School | Renovations-Roof Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-08006 | Knight Elementary School | Alterations-Toilet Room | 6/28/2006 | 6/28/2006 | \$136,530 | * | |
| CHPS-09002 | Mann Elementary School | Renovations-Door Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-09003 | Mann Elementary School | Alterations-Site Work-Drainage | 11/1/2005 | 11/1/2005 | \$25,000 | * | |
| CHPS-09004 | Mann Elementary School | Alterations-Toilet Room | 6/28/2006 | 6/28/2006 | \$170,830 | * | |
| CHPS-10003 | Paine Elementary School | Alterations-Stage-ADA Ramp | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-11005 | Sharp Elementary School | Renovations-Roof Replacement | 6/17/2004 | 6/17/2004 | \$220,455 | * | |
| CHPS-11006 | Sharp Elementary School | Renovations-Door Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-11007 | Sharp Elementary School | Renovations-Roof Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-11008 | Sharp Elementary School | Renovations-Toilet Room | 6/28/2006 | 6/28/2006 | \$158,530 | * | |
| CHPS-12004 | Stockton Elementary School | Alterations-Site Work-Drainage | 9/23/2005 | 9/23/2005 | \$16,540 | * | |
| CHPS-12005 | Stockton Elementary School | Alterations-Toilet Room | 6/28/2006 | 6/28/2006 | \$154,530 | * | |
| CHPS-12006 | Stockton Elementary School | Renovations-Roof Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-13006 | Woodcrest Elementary School | Alterations-Toilet Room | 6/28/2006 | 6/28/2006 | \$160,890 | * | |
| CHPS-13007 | Woodcrest Elementary School | Renovations-Floor | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-1302/01 | Woodcrest Elementary School | New-Canopy | 8/6/2001 | 9/3/2001 | \$58,700 | | |
| CHPS-14004 | Beck Middle School | Alterations-Gym Lighting | 1/1/2004 | 9/15/2004 | \$26,948 | | |
| CHPS-14005 | Beck Middle School | Alterations-Classroom | 12/1/2002 | 3/22/2004 | \$74,200 | | |
| CHPS-14007 | Beck Middle School | Renovations-Toilet Room | 9/24/2004 | 9/24/2004 | \$119,931 | * | |
| CHPS-14009 | Beck Middle School | Alterations-Site Work | 9/23/2005 | 9/23/2005 | \$38,900 | * | |
| CHPS-1401 | Beck Middle School | Renovations-Toilet Room | 11/22/2002 | 11/22/2002 | \$152,600 | | |
| CHPS-14011 | Beck Middle School | Renovations-Curtain Wall | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-1402 | Beck Middle School | Renovations-Science Lab | 8/1/2001 | 9/3/2001 | \$41,500 | | |
| CHPS-15005 | Carusi Middle School | Renovations-Gymnasium Lighting | 6/28/2006 | 6/28/2006 | \$899,000 | * | \$+ |
| CHPS-15006 | Carusi Middle School | Renovations-Curtain Wall | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-15007 | Carusi Middle School | Alterations-Toilet Room | 6/28/2006 | 6/28/2006 | \$489,190 | * | |
| CHPS-15009 | Carusi Middle School | Renovations-Door Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-16007 | Rosa Int'l Middle School | Renovations-Gymnasium Lighting | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-17004 | High School East | Alterations-Science Lab | 12/9/2003 | 6/11/2004 | \$45,170 | | |
| CHPS-17009 | High School East | Athletic Fields | 4/28/2003 | 4/28/2003 | \$139,000 | | |
| CHPS-17011 | High School East | Alterations-Toilet Room | 7/21/2003 | 7/21/2003 | \$341,670 | * | |
| CHPS-17013 (CHPS-17015) | High School East | Renovations-Roof Replacement | 6/17/2004 | 6/17/2004 | \$855,177 | * | |
| CHPS-17017 | High School East | Alterations-Site Work-Athletic Fields | 11/5/2004 | 11/5/2004 | \$526,998 | * | |
| CHPS-17019 | High School East | Alterations-Toilet Room | 5/22/2006 | 5/22/2006 | \$1,947,631 | * | |
| CHPS-17023 | High School East | Renovations-Roof Replacement | 6/3/2005 | 6/3/2005 | \$843,787 | * | |
| CHPS-17025 | High School East | Renovations-Flooring | 6/28/2006 | 6/28/2006 | \$140,000 | * | |
| CHPS-1801 | High School West | Addition-Auditorium | 8/16/2001 | 10/31/2002 | \$6,028,815 | | |
| CHPS-18011 | High School West | Alterations-Site Work-Athletic Field Grading & Drainage | 4/14/2004 | 4/14/2004 | \$367,035 | * | |
| CHPS-18012 | High School West | Renovations-Bleacher Replacement | 3/22/2004 | 3/22/2004 | \$97,750 | * | |
| CHPS-18013 | High School West | Alterations-Toilet Room | 4/18/2005 | 4/18/2005 | \$138,599 | * | |
| CHPS-18014 | High School West | Renovations-Gymnasium Lighting | 7/13/2005 | 7/13/2005 | \$48,000 | * | |
| CHPS-18015 | High School West | Renovations-Fire Alarm/Master Clock Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-18016 | High School West | Alterations-Toilet Room-Lift Station | 6/28/2006 | 6/28/2006 | \$922,820 | * | |

| | | | | | | | |
|------------|--------------------------|---|-----------|------------|--------------|---|-----|
| CHPS-18011 | High School West | Alterations-Site Work-Athletic Field Grading & Drainage | 4/14/2004 | 4/14/2004 | \$367,035 | * | |
| CHPS-18012 | High School West | Renovations-Bleacher Replacement | 3/22/2004 | 3/22/2004 | \$97,750 | * | |
| CHPS-18013 | High School West | Alterations-Toilet Room | 4/18/2005 | 4/18/2005 | \$138,599 | * | |
| CHPS-18014 | High School West | Renovations-Gymnasium Lighting | 7/13/2005 | 7/13/2005 | \$48,000 | * | |
| CHPS-18015 | High School West | Renovations-Fire Alarm/Master Clock Replacement | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-18016 | High School West | Alterations-Toilet Room-Lift Station | 6/28/2006 | 6/28/2006 | \$922,820 | * | |
| CHPS-18018 | High School West | Renovations-MD Classroom | 6/28/2006 | 6/28/2006 | \$0 | * | \$+ |
| CHPS-1802 | High School West | Renovations-Toilet Room | 7/21/2001 | 8/31/2001 | \$51,700 | | |
| CHPS-1803 | High School West | Additions & Alterations-Connecting Link | 7/21/2001 | 11/30/2001 | \$311,165 | | |
| CHPS-23001 | High School West Stadium | Alterations-Stadium | 3/30/2004 | 3/30/2004 | \$315,150 | | |
| CHPS-23004 | High School West Stadium | Alterations-Site Work-All-Weather Track | 4/22/2005 | 4/22/2005 | \$574,000 | * | |
| TOTAL | | | | | \$73,684,534 | | |

* Contract amount - project still under construction, as of July 2006

\$+ Projects bid in multi-Project contract - cost is included with other Projects

Table 50
Escalated Project Costs in Present Worth
District Wide

| | Construction Cost Per Year | Present Worth Construction Cost Per Year |
|------|---------------------------------------|---|
| 1990 | \$ 971,115.00 | \$ 1,496,325.12 |
| 1991 | \$ 994,749.00 | \$ 1,471,522.19 |
| 1992 | \$ 2,276,715.25 | \$ 3,271,142.60 |
| 1993 | \$ 1,059,162.00 | \$ 1,477,213.39 |
| 1994 | \$ 5,567,757.32 | \$ 7,575,180.03 |
| 1995 | \$ 525,731.00 | \$ 695,411.38 |
| 1996 | \$ 790,622.00 | \$ 1,014,919.13 |
| 1997 | \$ 705,960.00 | \$ 885,771.64 |
| 1998 | \$ 1,833,885.00 | \$ 2,266,854.14 |
| 1999 | \$ 13,030,847.35 | \$ 15,756,768.26 |
| 2000 | \$ 26,525,976.49 | \$ 31,024,533.91 |
| 2001 | \$ 6,942,769.85 | \$ 7,898,486.75 |
| 2002 | \$ 305,600.00 | \$ 342,217.25 |
| 2003 | \$ 640,340.00 | \$ 701,358.16 |
| 2004 | \$ 3,118,546.90 | \$ 3,328,225.08 |
| 2005 | \$ 1,684,826.00 | \$ 1,738,726.52 |
| 2006 | \$ 6,709,931.00 | \$ 6,709,931.00 |
| | | |
| | \$ 73,684,534.16 | \$ 161,339,120.69 |

Table 51
Site Descriptions & Aerial Maps
District Wide

| School Name | Street Address | Zip Code | Block | Lot | Acreage | Appendix A | |
|--|------------------------------|----------|------------------|----------------------|---------|------------|------|
| Barclay Early Childhood Center | 1220 Winston Way | 08034 | 435.02 | 35 | 11.00 | A-1 | |
| Barton Elementary School | 223 Rhode Island Avenue | 08002 | 340.24 | 1 | 11.56 | A-2 | |
| Cooper Elementary School | 1960 Greentree Road | 08003 | 469.10 | 30 | 9.63 | A-3 | |
| Harte Elementary School | 1909 Queen Anne Road | 08003 | 528.57 | 1, 2 | 7.49 | A-4 | |
| Johnson Elementary School | 500 Kresson Road | 08034 | 433.22 | 26 | 19.82 | A-5 | |
| Kilmer Elementary School | 2900 Chapel Avenue | 08002 | 286.37 | 1 | 13.27 | A-6 | |
| Kingston Elementary School | 320 Kingston Road | 08034 | 339.05 | 17 | 9.31 | A-7 | |
| Knight Elementary School | 140 Old Carriage Road | 08034 | 404.15 | 1 | 6.67 | A-8 | |
| Mann Elementary School | 150 Walt Whitman Boulevard | 08003 | 529.08 | 7 | 6.78 | A-9 | |
| Paine Elementary School | 4001 Church Road | 08034 | 337.04 | 1 | 10.00 | A-10 | |
| Sharp Elementary School | 300 Old Orchard Road | 08003 | 513.51 | 10 | 10.50 | A-11 | |
| Stockton Elementary School | 200 Wexford Drive | 08003 | 471.00 | 2 | 10.09 | A-12 | |
| Woodcrest Elementary School | 400 Cranford Road | 08003 | 528.17 | 1 | 12.48 | A-13 | |
| Beck Middle School | 950 Cropwell Road | 08003 | 513.51 | 5 | 40.48 | A-14 | |
| Carusi Middle School | 315 Roosevelt Road | 08002 | 314.01 | 1 | 22.00 | A-15 | |
| Rosa International Middle School | 485 Browning Lane | 08003 | 433.01 | 7 | 25.00 | A-16 | |
| Cherry Hill High School East | 1750 Kresson Road | 08003 | 524.18 | 1 | 55.70 | A-17 | |
| Cherry Hill High School West | 2101 Chapel Avenue | 08002 | 167.01 | 5 | 60.80 | A-18 | |
| Malberg Alt. High School & Admin. Bldg | 45 Ranoldo Terrace | 08034 | 463.09 341.17 | 10, 11 17, 20, 21 | 12.84 | Vacant | A-19 |
| Old Sharp Transportation | 1155 Markkress Road | 08003 | 437.01 | 17 | 3.00 | | A-20 |
| Stafford Playground (Fields) | 1009 Haddonfield-Berlin Road | 08034 | 431.03 | 26 | 4.00 | Vacant | A-21 |
| Bunker Hill Site | Liberty Bell Drive | 08003 | 434.09 | 34 | 14.48 | Vacant | A-22 |
| Sandringham Road Site | Sandringham Road | 08003 | 515.01 | 1 | 12.34 | Vacant | A-23 |