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**DEED Renewal
/Replacement Schedule**

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | |
|--------------------------------|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|-----------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | |
| Chapman Elementary 1958 | | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | | |
| EED # 24002001A | Site Utilities | | | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1958 | -9 | 2008 | 132 | | | | | | | | | \$ 132,007 |
| | Superstructure | 1958 | -9 | 2008 | 176 | | | | | | | | | \$ 175,537 |
| | Exterior Wall System | 1958 | -34 | 1983 | 117 | | | | | | | | | \$ 117,132 |
| | Exterior Windows | 1958 | -29 | 1988 | 31 | | | | | | | | | \$ 30,973 |
| | Exterior Doors | 1982 | -15 | 2002 | 6 | | | | | | | | | \$ 6,178 |
| | Roof Systems | 2013 | 16 | 2033 | | | | | | | | | | \$ 59,757 |
| | Interior Partitions | 1958 | -9 | 2008 | 68 | | | | | | | | | \$ 67,806 |
| | Interior Doors | 1992 | 5 | 2022 | | | | | 21 | | | | | \$ 21,015 |
| | Interior Floor Finishes | 2002 | 0 | 2017 | 70 | | | | | | | | | \$ 70,189 |
| | Interior Wall Finishes | 1998 | 6 | 2023 | | | | | | | | | | \$ 26,707 |
| | Interior Ceiling Finishes | 1958 | -34 | 1983 | 45 | | | | | | | | | \$ 44,858 |
| | Specialties | 1993 | 16 | 2033 | | | | | | | | | | \$ 34,297 |
| | Conveying Systems | | | | | | | | | | | | | |
| | Plumbing piping | 1958 | -29 | 1988 | 45 | | | | | | | | | \$ 45,075 |
| | Plumbing Fixtures | 1992 | 5 | 2022 | | | | | | 22 | | | | \$ 22,087 |
| | Fire Protect./Suppres. | 1994 | 7 | 2024 | | | | | | | | | | \$ 33,034 |
| | HVAC Distribution | 1978 | 1 | 2018 | 65 | | | | | | | | | \$ 65,037 |
| | HVAC Equipment | 1978 | -9 | 2008 | 147 | | | | | | | | | \$ 147,204 |
| | HVAC Controls | 1978 | -19 | 1998 | 28 | | | | | | | | | \$ 27,689 |
| | Electrical Serv./Gen. | 1978 | 1 | 2018 | 26 | | | | | | | | | \$ 26,208 |
| | Electrical Distribution | 1978 | 11 | 2028 | | | | | | | | | | \$ 31,488 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | | | \$ 71,992 |
| | Special Electrical | 1978 | -24 | 1993 | 32 | | | | | | | | | \$ 31,617 |
| | Equip and Furnishings | | | | | | | | | | | | | |
| | Totals | | | | 988 | - | - | - | 43 | 27 | | | | \$ 1,057,321 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---------------------------------------|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Chapman Elementary 1969 | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | |
| EED # 24002001B | Site Utilities | | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1969 | 2 | 2019 | | 184 | | | | | | | \$ 183,662 |
| | Superstructure | 1969 | 2 | 2019 | | 244 | | | | | | | \$ 244,225 |
| Gross Square Footage 8,105 | Exterior Wall System | 1969 | -23 | 1994 | 163 | | | | | | X | | \$ 162,966 |
| | Exterior Windows | 1969 | -18 | 1999 | 43 | | | | | | X | | \$ 43,093 |
| | Exterior Doors | 1982 | -15 | 2002 | 9 | | | | | | X | | \$ 8,595 |
| Number of Stories 1 | Roof Systems | 2016 | 19 | 2036 | | | | | | | | | \$ 83,140 |
| | Interior Partitions | 1969 | 2 | 2019 | | 94 | | | | | | | \$ 94,339 |
| Building or Facility Use K-8 | Interior Doors | 1992 | 5 | 2022 | | | | 29 | | | | | \$ 29,239 |
| | Interior Floor Finishes | 2002 | 0 | 2017 | 98 | | | | | | X | | \$ 97,654 |
| | Interior Wall Finishes | 1998 | 6 | 2023 | | | | | | | | 37 | \$ 37,158 |
| | Interior Ceiling Finishes | 1969 | -23 | 1994 | 62 | | | | | | X | | \$ 62,411 |
| Replacement Value \$1,791,821 | Specialties | 1993 | 16 | 2033 | | | | | | | | | \$ 47,718 |
| | Conveying Systems | | | | | | | | | | | | |
| | Plumbing piping | 1969 | -18 | 1999 | 63 | | | | | | X | | \$ 62,714 |
| | Plumbing Fixtures | 1998 | 11 | 2028 | | | | | | | | | \$ 30,730 |
| NOTES | Fire Protect./Suppres. | 1994 | 7 | 2024 | | | | | | | | | \$ 45,960 |
| Natural Gas Heating conversion in '12 | HVAC Distribution | 1978 | 1 | 2018 | 90 | | | | | | | | \$ 90,487 |
| | HVAC Equipment | 1978 | -9 | 2008 | 205 | | | | | | X | | \$ 204,805 |
| | HVAC Controls | 1978 | -19 | 1998 | 39 | | | | | | X | | \$ 38,524 |
| | Electrical Serv./Gen. | 1978 | 1 | 2018 | 36 | | | | | | | | \$ 36,464 |
| | Electrical Distribution | 1978 | 11 | 2028 | | | | | | | | | \$ 43,810 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | | \$ 100,163 |
| | Special Electrical | 1978 | -24 | 1993 | 44 | | | | | | X | | \$ 43,989 |
| Facility Cost Index 0.475328244 | Equip and Furnishings | | | | | | | | | | | | |
| | Totals | | | | 852 | 522 | - | - | 29 | 37 | | \$ 1,440,326 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (In thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|---------------------------------------|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Chapman Elementary 1978 | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | |
| EED # 24002001C | Site Utilities | | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1978 | 11 | 2028 | | | | | | | | | \$ 74,613 |
| | Superstructure | 1978 | 11 | 2028 | | | | | | | | | \$ 99,216 |
| Gross Square Footage 3,235 | Exterior Wall System | 1978 | -14 | 2003 | 66 | | | | | | X | | \$ 66,205 |
| | Exterior Windows | 1978 | -9 | 2008 | 18 | | | | | | X | | \$ 17,507 |
| | Exterior Doors | 1982 | -15 | 2002 | 3 | | | | | | X | | \$ 3,492 |
| | Roof Systems | 2013 | 16 | 2033 | | | | | | | | | \$ 33,776 |
| Number of Stories 1 | Interior Partitions | 1978 | 11 | 2028 | | | | | | | | | \$ 38,325 |
| | Interior Doors | 1992 | 5 | 2022 | | | | | 12 | | | | \$ 11,878 |
| | Interior Floor Finishes | 2002 | 0 | 2017 | 40 | | | | | | X | | \$ 39,672 |
| | Interior Wall Finishes | 1978 | -14 | 2003 | 15 | | | | | | X | | \$ 15,096 |
| | Interior Ceiling Finishes | 1978 | -14 | 2003 | 25 | | | | | | X | | \$ 25,355 |
| Replacement Value \$727,927 | Specialties | 1993 | 16 | 2033 | | | | | | | | | \$ 19,385 |
| | Conveying Systems | | | | | | | | | | | | |
| | Plumbing piping | 1978 | -9 | 2008 | 25 | | | | | | X | | \$ 25,477 |
| | Plumbing Fixtures | 1978 | -9 | 2008 | 12 | | | | | | X | | \$ 12,484 |
| NOTES | Fire Protect./Suppres. | 1978 | -9 | 2008 | 19 | | | | | | X | | \$ 18,671 |
| Natural Gas Heating conversion in '12 | HVAC Distribution | 1978 | 1 | 2018 | 37 | | | | | | | | \$ 36,760 |
| | HVAC Equipment | 1978 | -9 | 2008 | 83 | | | | | | X | | \$ 83,202 |
| | HVAC Controls | 1978 | -19 | 1998 | 16 | | | | | | X | | \$ 15,650 |
| | Electrical Serv./Gen. | 1978 | 1 | 2018 | 15 | | | | | | | | \$ 14,813 |
| | Electrical Distribution | 1978 | 11 | 2028 | | | | | | | | | \$ 17,798 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | | \$ 40,691 |
| | Special Electrical | 1978 | -24 | 1993 | 18 | | | | | | X | | \$ 17,871 |
| Facility Cost Index 0.538865932 | Equip and Furnishings | | | | | | | | | | | | |
| | Totals | | | | 392 | - | - | - | 12 | - | | | \$ 404,133 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | | | | | |
|---------------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|--------|--------|--|--|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 | Year 6 | | | |
| Chapman Elementary 1982 | | | | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | | | | |
| EED # | Site Utilities | | | | | | | | | | | | | | | |
| Dist. # | Foundation/Substruct. | 1982 | 15 | 2032 | | | | | | | | | | | | \$ 183,662 |
| | Superstructure | 1982 | 15 | 2032 | | | | | | | | | | | | \$ 244,225 |
| Gross Square Footage | Exterior Wall System | 1982 | -10 | 2007 | 163 | | | | | | | | | | | \$ 162,966 |
| 8,200 | Exterior Windows | 1982 | -5 | 2012 | 43 | | | | | | | | | | | \$ 43,093 |
| | Exterior Doors | 1982 | -15 | 2002 | 9 | | | | | | | | | | | \$ 8,595 |
| Number of Stories | Roof Systems | 2013 | 16 | 2033 | | | | | | | | | | | | \$ 83,140 |
| 1 | Interior Partitions | 1982 | 15 | 2032 | | | | | | | | | | | | \$ 94,339 |
| Building or Facility Use | Interior Doors | 1982 | -5 | 2012 | 29 | | | | | | | | | | | \$ 29,239 |
| K-8 | Interior Floor Finishes | 1982 | -20 | 1997 | 98 | | | | | | | | | | | \$ 97,654 |
| | Interior Wall Finishes | 1996 | 4 | 2021 | | | | 37 | | | | | | | | \$ 37,158 |
| | Interior Ceiling Finishes | 1982 | -10 | 2007 | 62 | | | | | | | | | | | \$ 62,411 |
| Replacement Value | Specialties | 1982 | 5 | 2022 | | | | | 48 | | | | | | | \$ 47,718 |
| \$1,791,821 | Conveying Systems | | | | | | | | | | | | | | | |
| | Plumbing piping | 1982 | -5 | 2012 | 63 | | | | | | | | | | | \$ 62,714 |
| NOTES | Plumbing Fixtures | 1982 | -5 | 2012 | 31 | | | | | | | | | | | \$ 30,730 |
| Natural Gas Heating conversion in '12 | Fire Protect./Suppres. | 1982 | -5 | 2012 | 46 | | | | | | | | | | | \$ 45,960 |
| | HVAC Distribution | 1982 | 5 | 2022 | | | | | 90 | | | | | | | \$ 90,487 |
| | HVAC Equipment | 1982 | -5 | 2012 | 205 | | | | | | | | | | | \$ 204,805 |
| | HVAC Controls | 1982 | -15 | 2002 | 39 | | | | | | | | | | | \$ 38,524 |
| | Electrical Serv./Gen. | 1982 | 5 | 2022 | | | | | | 36 | | | | | | \$ 36,464 |
| | Electrical Distribution | 1982 | 15 | 2032 | | | | | | | | | | | | \$ 43,810 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | | | | | \$ 100,163 |
| | Special Electrical | 1982 | -20 | 1997 | 44 | | | | | | | | | | | \$ 43,989 |
| Facility Cost Index 0.46359608 | Equip and Furnishings | | | | | | | | | | | | | | | |
| | Totals | | | | 831 | - | - | 37 | 175 | - | | | | | | \$ 1,042,508 |
| | | | | | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| GIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Cooper Landing | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | | | |
| EED # | Site Utilities | | | | | | | | | | | | |
| Dist. # | Foundation/Substruct. | | | 2032 | | | | | | | | | \$ 116,264 |
| | Superstructure | | | 2032 | | | | | | | | | \$ 154,602 |
| Gross Square Footage | Exterior Wall System | | | 2007 | 103 | | | | | | X | | \$ 103,163 |
| | Exterior Windows | | | 2012 | 27 | | | | | | X | | \$ 27,279 |
| | Exterior Doors | | | 2002 | 5 | | | | | | X | | \$ 5,441 |
| Number of Stories | Roof Systems | | | 2033 | | | | | | | | | \$ 52,631 |
| | Interior Partitions | | | 2032 | | | | | | | | | \$ 59,720 |
| Building or Facility Use | Interior Doors | | | 2012 | 19 | | | | | | X | | \$ 18,509 |
| | Interior Floor Finishes | | | 1997 | 62 | | | | | | X | | \$ 61,818 |
| | Interior Wall Finishes | | | 2007 | 24 | | | | | | X | | \$ 23,522 |
| Replacement Value | Interior Ceiling Finishes | | | 2007 | 40 | | | | | | X | | \$ 39,508 |
| | Specialties | | | | | | | | | | | | |
| | Conveying Systems | | | 2022 | | | | | 0 | | | | \$ - |
| NOTES | Plumbing piping | | | 2012 | 40 | | | | | | X | | \$ 39,700 |
| | Plumbing Fixtures | | | 2012 | 19 | | | | | | X | | \$ 19,453 |
| Multi-purpose room (Gym) floor replaced in 1999. Drainage improvements completed in 2001 Controls upgrade 2007. | Fire Protect./Suppres. | | | 2012 | 29 | | | | | | X | | \$ 29,094 |
| | HVAC Distribution | | | 2022 | | | | | 57 | | | | \$ 57,281 |
| | HVAC Equipment | | | 2012 | 130 | | | | | | X | | \$ 129,648 |
| Facility Cost Index | HVAC Controls | | | 2027 | | | | | | | | | \$ 24,387 |
| | Electrical Serv./Gen. | | | 2022 | | | | | 23 | | | | \$ 23,083 |
| | Electrical Distribution | | | 2032 | | | | | | | | | \$ 27,733 |
| 0.518733768 | Electrical Lighting | | | 2007 | 63 | | | | | | X | | \$ 63,406 |
| | Special Electrical | | | 1997 | 28 | | | | | | X | | \$ 27,847 |
| Equip and Furnishings | | | | | | | | | | | | | |
| Totals | | | | 588 | - | - | - | - | 80 | - | | | \$ 668,752 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | | |
|-------------|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|--------|---------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 | Year 6 |
| | Homer Senior High Greenhouse | | | | | | | | | | | | |
| | Name and/or Number | | | | | | | | | | | | |
| | EED # 24008001B | | | | | | | | | | | | |
| | Dist. # 24 | | | | | | | | | | | | |
| | Gross Square Footage 1,200 | | | | | | | | | | | | |
| | Number of Stories 1 | | | | | | | | | | | | |
| | Building or Facility Use 9 - 12 | | | | | | | | | | | | |
| | Replacement Value \$490,737 | | | | | | | | | | | | |
| | NOTES | | | | | | | | | | | | |
| | Facility Cost Index 0.586633768 | | | | | | | | | | | | |
| | Totals | | | | 288 | - | - | - | - | - | - | | \$ 287,883 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remain- ing Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Homer Middle 1970 | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24032001A | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1970 | 3 | 2020 | | | 1,251 | | | | | \$ 1,250,630 |
| | Superstructure | 1970 | 3 | 2020 | | | 1,663 | | | | | \$ 1,663,033 |
| Gross Square Footage 47,274 | Exterior Wall System | 1970 | -22 | 1995 | 1,110 | | | | | | X | \$ 1,109,706 |
| | Exterior Windows | 1970 | -17 | 2000 | 293 | | | | | | X | \$ 293,441 |
| | Exterior Doors | 1970 | -27 | 1990 | 59 | | | | | | X | \$ 58,529 |
| Number of Stories 1 | Roof Systems | 2012 | 15 | 2032 | | | | 642 | | | | \$ 566,139 |
| | Interior Partitions | 1970 | 3 | 2020 | | | | | | | | \$ 642,397 |
| Building or Facility Use 6-8 | Interior Doors | 1970 | -17 | 2000 | 199 | | | | | | X | \$ 199,098 |
| | Interior Floor Finishes | 1994 | -8 | 2009 | 665 | | | | | | X | \$ 664,969 |
| | Interior Wall Finishes | 1970 | -22 | 1995 | 253 | | | | | | X | \$ 253,026 |
| | Interior Ceiling Finishes | 1970 | -22 | 1995 | 425 | | | | | | X | \$ 424,986 |
| Replacement Value \$12,201,271 | Specialties | 1970 | -7 | 2010 | 325 | | | | | | X | \$ 324,931 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1970 | -17 | 2000 | 427 | | | | | | X | \$ 427,044 |
| | Plumbing Fixtures | 1970 | -17 | 2000 | 209 | | | | | | X | \$ 209,252 |
| | Fire Protect./Suppres. | 1970 | -17 | 2000 | 313 | | | | | | X | \$ 312,963 |
| | HVAC Distribution | 1970 | -7 | 2010 | 616 | | | | | | X | \$ 616,164 |
| | HVAC Equipment | 1970 | -17 | 2000 | 1,395 | | | | | | X | \$ 1,394,605 |
| | HVAC Controls | 1970 | -27 | 1990 | 262 | | | | | | X | \$ 262,327 |
| | Electrical Serv./Gen. | 1970 | -7 | 2010 | 248 | | | | | | X | \$ 248,296 |
| | Electrical Distribution | 1970 | 3 | 2020 | | | 298 | | | | | \$ 298,321 |
| | Electrical Lighting | 2004 | 12 | 2029 | | | | | | | | \$ 682,051 |
| | Special Electrical | 1970 | -32 | 1985 | 300 | | | | | | X | \$ 299,541 |
| Facility Cost Index 0.581814661 | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 7,099 | - | 3,854 | - | - | - | | \$ 10,953,260 |
| | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if Included in CIP | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remain-ing Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | |
| Homer Middle 1978 | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | |
| EED # 24032001B | Site Improvements | | | | | | | | | | |
| Dist. # 24 | Site Utilities | | | | | | | | | | |
| | Foundation/Substruct. | 1978 | 11 | 2028 | | | | | | | \$ 274,257 |
| | Superstructure | 1978 | 11 | 2028 | | | | | | | \$ 786,236 |
| | Exterior Wall System | 1978 | -14 | 2003 | 355 | | | | | X | \$ 355,396 |
| | Exterior Windows | 1978 | -9 | 2008 | 123 | | | | | X | \$ 122,804 |
| | Exterior Doors | 1978 | -19 | 1998 | 21 | | | | | X | \$ 20,930 |
| | Roof Systems | 2015 | 18 | 2035 | | | | | | | \$ 241,517 |
| | Interior Partitions | 1978 | 11 | 2028 | | | | | | | \$ 250,533 |
| | Interior Doors | 1978 | -9 | 2008 | 82 | | | | | X | \$ 81,843 |
| | Interior Floor Finishes | 1994 | -8 | 2009 | 266 | | | | | X | \$ 266,313 |
| | Interior Wall Finishes | 1978 | -14 | 2003 | 103 | | | | | X | \$ 102,965 |
| | Interior Ceiling Finishes | 1978 | -14 | 2003 | 153 | | | | | X | \$ 153,024 |
| | Specialties | 1978 | 1 | 2018 | 140 | | | | | | \$ 139,709 |
| | Conveying Systems | 2001 | 24 | 2041 | | | | | | | \$ 18,031 |
| | Plumbing piping | 1978 | -9 | 2008 | 173 | | | | | X | \$ 172,953 |
| | Plumbing Fixtures | 1978 | -9 | 2008 | 73 | | | | | X | \$ 73,072 |
| | Fire Protect./Suppres. | 1978 | -9 | 2008 | 130 | | | | | X | \$ 129,774 |
| | HVAC Distribution | 1978 | 1 | 2018 | 249 | | | | | | \$ 249,109 |
| | HVAC Equipment | 1978 | -9 | 2008 | 510 | | | | | X | \$ 510,081 |
| | HVAC Controls | 1978 | -19 | 1998 | 118 | | | | | X | \$ 118,386 |
| | Electrical Serv./Gen. | 1978 | 1 | 2018 | 127 | | | | | | \$ 127,014 |
| | Electrical Distribution | 1978 | 11 | 2028 | | | | | | | \$ 130,960 |
| | Electrical Lighting | 2004 | 12 | 2029 | | | | | | | \$ 287,069 |
| | Special Electrical | 1978 | -24 | 1993 | 133 | | | | | X | \$ 132,858 |
| | Equip and Furnishings | | | | | | | | | | |
| Facility Cost Index 0.580878499 | Totals | | | | 2,756 | - | - | - | - | - | \$ 2,756,233 |
| | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | | |
|-------------|---|------------------------------------|--|-----------------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|--------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 | Year 6 |
| | Site Improvements | | | | | | | | | | | | |
| | Site Utilities | | | | | | | | | | | | |
| | | Foundation/Substruct. | 1987 | 20 | 2037 | | | | | | \$ 356,910 | | |
| | | Superstructure | 1987 | 20 | 2037 | | | | | | \$ 474,603 | | |
| | Gross Square Footage 13,500 | Exterior Wall System | 1987 | -5 | 2012 | 317 | | | | | \$ 316,692 | | |
| | | Exterior Windows | 1987 | 0 | 2017 | 84 | | | | | | \$ 83,743 | |
| | | Exterior Doors | 1987 | -10 | 2007 | 17 | | | | | \$ 16,703 | | |
| | | Roof Systems | 1987 | -10 | 2007 | 162 | | | | | \$ 161,567 | | |
| | Number of Stories 1 | Interior Partitions | 1987 | 20 | 2037 | | | | | | \$ 183,330 | | |
| | | Interior Doors | 1987 | 0 | 2017 | 57 | | | | | | \$ 56,820 | |
| | Building or Facility Use K-8 | Interior Floor Finishes | 1987 | -15 | 2002 | 190 | | | | | \$ 189,772 | | |
| | | Interior Wall Finishes | 1987 | -5 | 2012 | 72 | | | | | | \$ 72,210 | |
| | | Interior Ceiling Finishes | 1987 | -5 | 2012 | 121 | | | | | \$ 121,284 | | |
| | Replacement Value \$3,482,049 | Specialties | 1987 | 10 | 2027 | | | | | | \$ 92,730 | | |
| | | Conveying Systems | | | | | | | | | | | |
| | NOTES | Plumbing piping | 1987 | 0 | 2017 | 122 | | | | | | \$ 121,872 | |
| | | Plumbing Fixtures | 1987 | 0 | 2017 | 60 | | | | | | \$ 59,717 | |
| | | Fire Protect./Suppres. | 1987 | 0 | 2017 | 89 | | | | | | \$ 89,315 | |
| | | HVAC Distribution | 1987 | 10 | 2027 | | | | | | | \$ 175,843 | |
| | | HVAC Equipment | 1987 | 0 | 2017 | 398 | | | | | | \$ 397,998 | |
| | | HVAC Controls | 2004 | 7 | 2024 | | | | | | | \$ 74,864 | |
| | | Electrical Serv./Gen. | 1987 | 10 | 2027 | | | | | | | \$ 70,860 | |
| | | Electrical Distribution | 1987 | 20 | 2037 | | | | | | | \$ 85,136 | |
| | | Electrical Lighting | 1987 | -5 | 2012 | 195 | | | | | | \$ 194,647 | |
| | | Special Electrical | 1987 | -15 | 2002 | 85 | | | | | | \$ 85,484 | |
| | | Equip and Furnishings | | | | | | | | | | | |
| | | Facility Cost Index 0.565133768 | | | | | | | | | | | |
| | | | Totals | | | | 1,968 | | | | | \$ 1,967,823 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|--|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 |
| Kalifornsky Beach Elementary | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24014001 | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1984 | 17 | 2034 | | | | | | | | \$ 1,198,383 |
| | Superstructure | 1984 | 17 | 2034 | | | | | | | | \$ 1,593,557 |
| Gross Square Footage 46,935 | Exterior Wall System | 1984 | -8 | 2009 | 1,063 | | | | | | X | \$ 1,063,346 |
| | Exterior Windows | 1984 | -3 | 2014 | 281 | | | | | | X | \$ 281,182 |
| | Exterior Doors | 1984 | -13 | 2004 | 56 | | | | | | X | \$ 56,083 |
| Number of Stories | Roof Systems | 2011 | 14 | 2031 | | | | | | | | \$ 542,487 |
| 1 | Interior Partitions | 1984 | 17 | 2034 | | | | | | | | \$ 615,560 |
| Building or Facility Use | Interior Doors | 1984 | -3 | 2014 | 191 | | | | | | X | \$ 190,781 |
| K-6 | Interior Floor Finishes | 2004 | 2 | 2019 | | 637 | | | | | | \$ 637,189 |
| | Interior Wall Finishes | 1984 | -8 | 2009 | 242 | | | | | | X | \$ 242,456 |
| | Interior Ceiling Finishes | 1984 | -8 | 2009 | 407 | | | | | | X | \$ 407,232 |
| Replacement Value | Specialties | 1984 | 7 | 2024 | | | | | | | | \$ 311,356 |
| \$11,691,540 | Conveying Systems | | | | | | | | | | | |
| NOTES | Plumbing piping | 1984 | -3 | 2014 | 409 | | | | | | X | \$ 409,204 |
| Multi-purpose room (Gym) floor replaced in 2007. | Plumbing Fixtures | 1984 | -3 | 2014 | 201 | | | | | | X | \$ 200,510 |
| | Fire Protect./Suppres. | 1984 | -3 | 2014 | 300 | | | | | | X | \$ 299,888 |
| | HVAC Distribution | 1984 | 7 | 2024 | | | | | | | | \$ 590,423 |
| | HVAC Equipment | 1984 | -3 | 2014 | 1,336 | | | | | | X | \$ 1,336,343 |
| | HVAC Controls | 1984 | -13 | 2004 | 251 | | | | | | X | \$ 251,368 |
| | Electrical Serv./Gen. | 1984 | 7 | 2024 | | | | | | | | \$ 237,923 |
| | Electrical Distribution | 1984 | 17 | 2034 | | | | | | | | \$ 285,858 |
| | Electrical Lighting | 1984 | -8 | 2009 | 654 | | | | | | X | \$ 653,557 |
| | Special Electrical | 1984 | -18 | 1999 | 287 | | | | | | X | \$ 287,027 |
| Facility Cost Index 0.485733768 | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 5,679 | 637 | - | - | - | - | | \$ 6,316,165 |
| | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | |
|---|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 |
| Kenai Central High School 1964 | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | |
| EED # 24009001A | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | |
| Gross Square Footage 60,602 | Site Improvements | | | | | | | | | | | |
| | Site Utilities | | | | | | | | | | | |
| | Foundation/Substruct. | 1964 | -3 | 2014 | 1,753 | | | | | | | \$ 1,752,702 |
| | Superstructure | 1964 | -3 | 2014 | 2,331 | | | | | | | \$ 2,330,666 |
| | Exterior Wall System | 2003 | 11 | 2028 | | | | | | | | \$ 1,555,202 |
| | Exterior Windows | 2003 | 16 | 2033 | | | | | | | | \$ 411,244 |
| | Exterior Doors | 1964 | -33 | 1984 | 82 | | | | | | | \$ 82,025 |
| | Roof Systems | 2015 | 18 | 2035 | | | | | | | | \$ 793,418 |
| Number of Stories 1 | Interior Partitions | 1964 | -3 | 2014 | 900 | | | | | | | \$ 900,290 |
| | Interior Doors | 1964 | -23 | 1994 | 279 | | | | | | | \$ 279,027 |
| Building or Facility Use High School | Interior Floor Finishes | 1964 | -38 | 1979 | 932 | | | | | | | \$ 931,924 |
| | Interior Wall Finishes | 1964 | -28 | 1989 | 355 | | | | | | | \$ 354,605 |
| | Interior Ceiling Finishes | 2001 | 9 | 2026 | | | | | | | | \$ 595,599 |
| Replacement Value \$17,099,530 | Specialties | 1964 | -13 | 2004 | 455 | | | | | | | \$ 455,376 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1964 | -23 | 1994 | 598 | | | | | | | \$ 598,484 |
| | Plumbing Fixtures | 1964 | -23 | 1994 | 293 | | | | | | | \$ 293,257 |
| NOTES | Fire Protect./Suppres. | 2001 | 14 | 2031 | | | | | | | | \$ 438,603 |
| Hardwood Gym floor replaced in 2004. Replace Kitchen flooring 2007. | HVAC Distribution | 1964 | -13 | 2004 | 864 | | | | | | | \$ 863,526 |
| | HVAC Equipment | 1964 | -23 | 1994 | 1,954 | | | | | | | \$ 1,954,476 |
| | HVAC Controls | 1964 | -33 | 1984 | 368 | | | | | | | \$ 367,640 |
| | Electrical Serv./Gen. | 1964 | -13 | 2004 | 348 | | | | | | | \$ 347,975 |
| | Electrical Distribution | 1964 | -3 | 2014 | 418 | | | | | | | \$ 418,084 |
| | Electrical Lighting | 1964 | -28 | 1989 | 956 | | | | | | | \$ 955,864 |
| | Special Electrical | 1964 | -38 | 1979 | 420 | | | | | | | \$ 419,793 |
| Facility Cost Index 0.778133339 | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | ##### | - | - | - | - | - | | \$ 13,305,714 |
| | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|---|---|----------------|---|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Kenai Central High School 1964 custodial bidg | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | |
| EED # 24009001B | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | |
| Gross Square Footage 7,000 | Site Improvements | | | | | | | | | | | |
| | Site Utilities | | | | | | | | | | | |
| | Foundation/Substruct. | 1967 | 0 | 2017 | 200 | | | | | | X | \$ 200,309 |
| | Superstructure | 1967 | 0 | 2017 | 266 | | | | | | X | \$ 266,362 |
| | Exterior Wall System | 2003 | 11 | 2028 | | | | | | | | \$ 177,737 |
| | Exterior Windows | 2003 | 16 | 2033 | | | | | | | | \$ 46,999 |
| | Exterior Doors | 1967 | -30 | 1987 | 9 | | | | | | X | \$ 9,374 |
| | Roof Systems | 2011 | 14 | 2031 | | | | | | | | \$ 90,676 |
| Number of Stories 1 | Interior Partitions | 1967 | 0 | 2017 | 103 | | | | | | X | \$ 102,890 |
| | Interior Doors | 1967 | -20 | 1997 | 32 | | | | | | X | \$ 31,889 |
| Building or Facility Use High School | Interior Floor Finishes | 1967 | -35 | 1982 | 107 | | | | | | X | \$ 106,506 |
| | Interior Wall Finishes | 1967 | -25 | 1992 | 41 | | | | | | X | \$ 40,526 |
| | Interior Ceiling Finishes | 2001 | 9 | 2026 | | | | | | | | \$ 68,068 |
| Replacement Value \$1,954,232 | Specialties | 1967 | -10 | 2007 | 52 | | | | | | X | \$ 52,043 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1967 | -20 | 1997 | 68 | | | | | | X | \$ 68,398 |
| | Plumbing Fixtures | 1967 | -20 | 1997 | 34 | | | | | | X | \$ 33,515 |
| NOTES | Fire Protect./Suppres. | 2001 | 14 | 2031 | | | | | | | | \$ 50,126 |
| | HVAC Distribution | 1967 | -10 | 2007 | 99 | | | | | | X | \$ 98,689 |
| | HVAC Equipment | 1967 | -20 | 1997 | 223 | | | | | | X | \$ 223,369 |
| | HVAC Controls | 1967 | -30 | 1987 | 42 | | | | | | X | \$ 42,016 |
| | Electrical Serv./Gen. | 1967 | -10 | 2007 | 40 | | | | | | X | \$ 39,769 |
| | Electrical Distribution | 1967 | 0 | 2017 | 48 | | | | | | X | \$ 47,781 |
| | Electrical Lighting | 1967 | -25 | 1992 | 109 | | | | | | X | \$ 109,242 |
| | Special Electrical | 1967 | -35 | 1982 | 48 | | | | | | X | \$ 47,976 |
| Facility Cost Index 0.778133339 | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 1,521 | - | - | - | - | - | | \$ 1,520,653 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | |
| Kenai Central High School 1968 | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | |
| EED # 24009001C | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | |
| Gross Square Footage 21,452 | Site Improvements | 1968 | 1 | 2018 | 601 | | | | | | \$ 600,926 |
| | Site Utilities | 1968 | 1 | 2018 | 799 | | | | | | \$ 799,085 |
| | Foundation/Substruct. | 1968 | -24 | 1993 | 533 | | | | | | \$ 533,212 |
| | Superstructure | 1968 | -19 | 1998 | 141 | | | | | | \$ 140,998 |
| | Exterior Wall System | 1968 | -29 | 1988 | 28 | | | | | | \$ 28,123 |
| | Exterior Windows | 1968 | 14 | 2031 | | | | | | | \$ 272,029 |
| | Exterior Doors | 1968 | 1 | 2018 | 309 | | | | | | \$ 308,671 |
| Number of Stories 1 | Roof Systems | 2011 | -19 | 1998 | 96 | | | | | | \$ 95,667 |
| | Interior Partitions | 1968 | -34 | 1983 | 320 | | | | | | \$ 319,517 |
| Building or Facility Use High School | Interior Doors | 1968 | -24 | 1993 | 122 | | | | | | \$ 121,579 |
| | Interior Floor Finishes | 1968 | 9 | 2026 | | | | | | | \$ 204,205 |
| | Interior Wall Finishes | 1968 | -9 | 2008 | 156 | | | | | | \$ 156,129 |
| Replacement Value \$5,862,696 | Interior Ceiling Finishes | 2001 | | | | | | | | | |
| | Specialties | 1968 | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | |
| | Plumbing piping | 1968 | -19 | 1998 | 205 | | | | | | \$ 205,194 |
| | Plumbing Fixtures | 1968 | -19 | 1998 | 101 | | | | | | \$ 100,545 |
| NOTES | Fire Protect./Suppres. | 2001 | 14 | 2031 | | | | | | | \$ 150,378 |
| Roof Sections C & D replaced in 2005.Roof Systems 11945 SF 2000 | HVAC Distribution | 1968 | -9 | 2008 | 296 | | | | | | \$ 296,066 |
| | HVAC Equipment | 1968 | -19 | 1998 | 670 | | | | | | \$ 670,106 |
| | HVAC Controls | 1968 | -29 | 1988 | 126 | | | | | | \$ 126,048 |
| | Electrical Serv./Gen. | 1968 | -9 | 2008 | 119 | | | | | | \$ 119,306 |
| | Electrical Distribution | 1968 | 1 | 2018 | 143 | | | | | | \$ 143,343 |
| | Electrical Lighting | 1968 | -24 | 1993 | 328 | | | | | | \$ 327,725 |
| | Special Electrical | 1968 | -34 | 1983 | 144 | | | | | | \$ 143,929 |
| Facility Cost Index 0.893133339 | Equip and Furnishings | | | | | | | | | | |
| | Totals | | | | 5,236 | - | - | - | - | - | \$ 5,236,169 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|---|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Kenai Central High School 1975 | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | |
| EED # 24009001D | Site Utilities | | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1975 | 8 | 2025 | | | | | | | | | \$ 1,151,775 |
| | Superstructure | 1975 | 8 | 2025 | | | | | | | | | \$ 1,531,580 |
| Gross Square Footage 39,457 | Exterior Wall System | 1975 | -17 | 2000 | 1,022 | | | | | | X | | \$ 1,021,990 |
| | Exterior Windows | 1975 | -12 | 2005 | 270 | | | | | | X | | \$ 270,246 |
| | Exterior Doors | 1975 | -22 | 1995 | 54 | | | | | | X | | \$ 53,902 |
| Number of Stories 1 | Roof Systems | 2012 | 15 | 2032 | | | | | | | | | \$ 521,389 |
| | Interior Partitions | 1975 | 8 | 2025 | | | | | | | | | \$ 591,619 |
| | Interior Doors | 1975 | -12 | 2005 | 183 | | | | | | X | | \$ 183,361 |
| Building or Facility Use High School | Interior Floor Finishes | 1975 | -27 | 1990 | 612 | | | | | | X | | \$ 612,407 |
| | Interior Wall Finishes | 1975 | -17 | 2000 | 233 | | | | | | X | | \$ 233,026 |
| | Interior Ceiling Finishes | 1975 | -17 | 2000 | 391 | | | | | | X | | \$ 391,394 |
| Replacement Value \$11,236,834 | Specialties | 1975 | -2 | 2015 | 299 | | | | | | X | | \$ 299,247 |
| | Conveying Systems | | | | | | | | | | | | |
| | Plumbing piping | 1975 | -12 | 2005 | 393 | | | | | | X | | \$ 393,289 |
| | Plumbing Fixtures | 1975 | -12 | 2005 | 193 | | | | | | X | | \$ 192,712 |
| NOTES | Fire Protect./Suppres. | 2001 | 14 | 2031 | | | | | | | | | |
| Swimming Pool deck & locker room flooring replaced in 2006. S. | HVAC Distribution | 1975 | -2 | 2015 | 567 | | | | | | X | | \$ 288,225 |
| Parking lot asphalt replacement & drainage imp. 2006. Pool Storage addition completed 2007. | HVAC Equipment | 1975 | -12 | 2005 | 1,284 | | | | | | X | | \$ 567,460 |
| | HVAC Controls | 1989 | -8 | 2009 | 242 | | | | | | X | | \$ 1,284,370 |
| | Electrical Serv./Gen. | 1975 | -2 | 2015 | 229 | | | | | | X | | \$ 241,592 |
| | Electrical Distribution | 1975 | 8 | 2025 | | | | | | | X | | \$ 228,670 |
| | Electrical Lighting | 1975 | -17 | 2000 | 628 | | | | | | X | | \$ 274,741 |
| | Special Electrical | 1975 | -27 | 1990 | 276 | | | | | | X | | \$ 628,139 |
| Facility Cost Index 0.612064661 | Equip and Furnishings | | | | | | | | | | | | \$ 275,864 |
| | Totals | | | | 6,878 | - | - | - | - | - | | | \$ 6,877,669 |
| | | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 |
| Kenal Central High School 1983 | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | |
| EED # 24009001E | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | |
| Gross Square Footage 44,260 | Site Improvements | | | | | | | | | | | |
| | Site Utilities | | | | | | | | | | | |
| | Foundation/Substruct. | 1983 | 16 | 2033 | | | | | | | | \$ 1,302,007 |
| | Superstructure | 1983 | 16 | 2033 | | | | | | | | \$ 1,731,352 |
| | Exterior Wall System | 1983 | -9 | 2008 | 1,155 | | | | | | X | \$ 1,155,293 |
| | Exterior Windows | 1983 | -4 | 2013 | 305 | | | | | | X | \$ 305,495 |
| | Exterior Doors | 1983 | -14 | 2003 | 61 | | | | | | X | \$ 60,933 |
| | Roof Systems | 2015 | 18 | 2035 | | | | | | | | \$ 589,396 |
| | Interior Partitions | 1983 | 16 | 2033 | | | | | | | | \$ 668,787 |
| | Interior Doors | 1983 | -4 | 2013 | 207 | | | | | | X | \$ 207,277 |
| | Interior Floor Finishes | 1983 | -19 | 1998 | 692 | | | | | | X | \$ 692,287 |
| | Interior Wall Finishes | 1983 | -9 | 2008 | 263 | | | | | | X | \$ 263,421 |
| | Interior Ceiling Finishes | 1983 | -9 | 2008 | 442 | | | | | | X | \$ 442,445 |
| | Specialties | 1983 | 6 | 2023 | | | | | | 338 | | \$ 338,279 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1983 | -4 | 2013 | 445 | | | | | | X | \$ 444,588 |
| | Plumbing Fixtures | 1983 | -4 | 2013 | 218 | | | | | | X | \$ 217,848 |
| | Fire Protect./Suppres. | 2001 | 14 | 2031 | | | | | | | | \$ 325,819 |
| | HVAC Distribution | 1983 | 6 | 2023 | | | | | | 641 | | \$ 641,477 |
| | HVAC Equipment | 1983 | -4 | 2013 | 1,452 | | | | | | X | \$ 1,451,897 |
| | HVAC Controls | 1989 | -8 | 2009 | 273 | | | | | | X | \$ 273,104 |
| | Electrical Serv./Gen. | 1983 | 6 | 2023 | | | | | | 258 | | \$ 258,496 |
| | Electrical Distribution | 1983 | 16 | 2033 | | | | | | | | \$ 310,576 |
| | Electrical Lighting | 1983 | -9 | 2008 | 710 | | | | | | X | \$ 710,070 |
| | Special Electrical | 1983 | -19 | 1998 | 312 | | | | | | X | \$ 311,847 |
| | Equip and Furnishings | | | | | | | | | | | |
| Facility Cost Index 0.514583768 | Totals | | | | 6,537 | | | | | 1,238 | | \$ 7,774,756 |
| | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|--------------------------|---|----------------|---------------------|--|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Name and/or Number | Site Improvements | | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | | |
| EED # 24009002F | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1970 | 3 | 2020 | | | 231 | | | | | \$ 231,402 |
| | Superstructure | 1970 | 3 | 2020 | | | 308 | | | | | \$ 307,709 |
| Gross Square Footage | Exterior Wall System | 1970 | -22 | 1995 | 205 | | | | | | X | \$ 205,327 |
| 16,236 | Exterior Windows | 1970 | -17 | 2000 | 54 | | | | | | X | \$ 54,295 |
| | Exterior Doors | 1970 | -27 | 1990 | 11 | | | | | | X | \$ 10,829 |
| Number of Stories | Roof Systems | 1997 | 0 | 2017 | 105 | | | | | | X | \$ 104,752 |
| 1 | Interior Partitions | 1970 | 3 | 2020 | | | 119 | | | | | \$ 118,862 |
| | Interior Doors | 1970 | -17 | 2000 | 37 | | | | | | X | \$ 36,839 |
| Building or Facility Use | Interior Floor Finishes | 1999 | -3 | 2014 | 123 | | | | | | X | \$ 123,038 |
| High School | Interior Wall Finishes | 1970 | -22 | 1995 | 47 | | | | | | X | \$ 46,817 |
| | Interior Ceiling Finishes | 1970 | -22 | 1995 | 79 | | | | | | X | \$ 78,635 |
| Replacement Value | Specialties | 1970 | -7 | 2010 | 60 | | | | | | X | \$ 60,121 |
| \$2,257,584 | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1970 | -17 | 2000 | 79 | | | | | | X | \$ 79,015 |
| NOTES | Plumbing Fixtures | 1970 | -17 | 2000 | 39 | | | | | | X | \$ 38,718 |
| | Fire Protect./Suppres. | 1970 | -17 | 2000 | 58 | | | | | | X | \$ 57,907 |
| | HVAC Distribution | 1970 | -7 | 2010 | 114 | | | | | | X | \$ 114,008 |
| | HVAC Equipment | 1970 | -17 | 2000 | 258 | | | | | | X | \$ 258,042 |
| | HVAC Controls | 1989 | -8 | 2009 | 49 | | | | | | X | \$ 48,538 |
| | Electrical Serv./Gen. | 1970 | -7 | 2010 | 46 | | | | | | X | \$ 45,942 |
| | Electrical Distribution | 1970 | 3 | 2020 | | | 55 | | | | | \$ 55,198 |
| | Electrical Lighting | 1970 | -22 | 1995 | 126 | | | | | | X | \$ 126,199 |
| | Special Electrical | 1970 | -32 | 1985 | 55 | | | | | | X | \$ 55,424 |
| Facility Cost Index | Equip and Furnishings | | | | | | | | | | | |
| 0.684114661 | Totals | | | | 1,544 | - | 713 | - | - | - | | \$ 2,257,617 |
| | Six Year Total | | | | | | | | | | | \$ 2,257,617 |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (In thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Kenai Alternative School | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | |
| EED # 24703001 | Site Utilities | | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1949 | -18 | 1999 | 1,098 | | | | | | | X | \$ 1,097,605 |
| | Superstructure | 1949 | -18 | 1999 | 1,460 | | | | | | | X | \$ 1,459,547 |
| Gross Square Footage 45,567 | Exterior Wall System | 1949 | -43 | 1974 | 974 | | | | | | | X | \$ 973,924 |
| | Exterior Windows | 1949 | -38 | 1979 | 258 | | | | | | | X | \$ 257,536 |
| | Exterior Doors | 1996 | -1 | 2016 | 51 | | | | | | | X | \$ 51,367 |
| Number of Stories 1 | Roof Systems | 2014 | 17 | 2034 | | | | | | | | | \$ 496,867 |
| | Interior Partitions | 1949 | -18 | 1999 | 564 | | | | | | | X | \$ 563,794 |
| Building or Facility Use 9-12 | Interior Doors | 1988 | 1 | 2018 | 175 | | | | | | | | \$ 174,737 |
| | Interior Floor Finishes | 1994 | -8 | 2009 | 584 | | | | | | | X | \$ 583,605 |
| | Interior Wall Finishes | 1998 | 6 | 2023 | | | | | | 222 | | | \$ 222,066 |
| Replacement Value \$10,708,340 | Interior Ceiling Finishes | 1988 | -4 | 2013 | 373 | | | | | | | X | \$ 372,986 |
| | Specialties | 1949 | -28 | 1989 | 285 | | | | | | | X | \$ 285,173 |
| | Conveying Systems | | | | | | | | | | | | |
| | Plumbing piping | 1949 | -38 | 1979 | 375 | | | | | | | X | \$ 374,792 |
| | Plumbing Fixtures | 1972 | -15 | 2002 | 184 | | | | | | | X | \$ 183,648 |
| NOTES | Fire Protect./Suppres. | 1991 | 4 | 2021 | | | | | 275 | | | | \$ 274,669 |
| Home Ec./Classrooms flooring replaced 2001. | HVAC Distribution | 2001 | 24 | 2041 | | | | | | | | | \$ 540,771 |
| Corridor, Classroom, Admin area flooring replaced 2004. | HVAC Equipment | 2001 | 14 | 2031 | | | | | | | | | \$ 1,223,963 |
| | HVAC Controls | 2001 | 4 | 2021 | | | | 230 | | | | | \$ 230,229 |
| | Electrical Serv./Gen. | 1983 | 6 | 2023 | | | | | | 218 | | | \$ 217,915 |
| | Electrical Distribution | 1983 | 16 | 2033 | | | | | | | | | \$ 261,819 |
| | Electrical Lighting | 1972 | -20 | 1997 | 599 | | | | | | | X | \$ 598,596 |
| | Special Electrical | 1949 | -53 | 1964 | 263 | | | | | | | X | \$ 262,890 |
| Facility Cost Index 0.676126972 | Equip and Furnishings | | | | | | | | | | | | |
| | Totals | | | | 7,240 | - | - | 505 | - | 440 | | | \$ 8,185,077 |
| | | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | |
| Kenai Middle | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | |
| EED # 24011001 | Site Utilities | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1972 | 5 | 2022 | | | | 2,059 | | | \$ 2,058,899 |
| | Superstructure | 1972 | 5 | 2022 | | | | 2,738 | | | \$ 2,737,834 |
| Gross Square Footage 85,476 | Exterior Wall System | 1972 | -20 | 1997 | 1,827 | | | | | | \$ 1,826,896 |
| | Exterior Windows | 1972 | -15 | 2002 | 483 | | | | | | \$ 483,088 |
| | Exterior Doors | 1972 | -25 | 1992 | 96 | | | | | | \$ 96,355 |
| | Roof Systems | 2017 | 20 | 2037 | | | | | | | \$ 932,028 |
| Number of Stories 1 | Interior Partitions | 1972 | 5 | 2022 | | | | 1,058 | | | \$ 1,057,571 |
| | Interior Doors | 1972 | -15 | 2002 | 328 | | | | | | \$ 327,773 |
| Building or Facility Use 6 - 8 | Interior Floor Finishes | 1972 | -30 | 1987 | 1,095 | | | | | | \$ 1,094,732 |
| | Interior Wall Finishes | 1972 | -20 | 1997 | 417 | | | | | | \$ 416,554 |
| | Interior Ceiling Finishes | 1972 | -20 | 1997 | 700 | | | | | | \$ 699,650 |
| Replacement Value \$20,086,820 | Specialties | 1972 | -5 | 2012 | 535 | | | | | | \$ 534,930 |
| | Conveying Systems | 2001 | 24 | 2041 | | | | | | | \$ - |
| | Plumbing piping | 1972 | -15 | 2002 | 703 | | | | | | \$ 703,039 |
| | Plumbing Fixtures | 1972 | -15 | 2002 | 344 | | | | | | \$ 344,489 |
| NOTES | Fire Protect./Suppres. | 2003 | 16 | 2033 | | | | | | | \$ 515,227 |
| Lighting upgrades 2007. | HVAC Distribution | 1972 | -5 | 2012 | 1,014 | | | | | | \$ 1,014,384 |
| Control System 2012 | HVAC Equipment | 1972 | -15 | 2002 | 2,296 | | | | | | \$ 2,295,924 |
| | HVAC Controls | 2012 | 15 | 2032 | | | | | | | \$ 431,867 |
| | Electrical Serv./Gen. | 1972 | -5 | 2012 | 409 | | | | | | \$ 408,767 |
| | Electrical Distribution | 1972 | 5 | 2022 | | | | 491 | | | \$ 491,123 |
| | Electrical Lighting | 2005 | 13 | 2030 | | | | | | | \$ 1,122,853 |
| | Special Electrical | 1972 | -30 | 1987 | 493 | | | | | | \$ 493,131 |
| Facility Cost Index 0.534664661 | Equip and Furnishings | | | | | | | | | | |
| | Totals | | | | ##### | - | - | - | 6,345 | - | \$ 17,085,139 |
| | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|--------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| McNeil Canyon Elementary | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24003001 | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1983 | 16 | 2033 | | | | | | | | \$ 836,204 |
| | Superstructure | 1983 | 16 | 2033 | | | | | | | | \$ 1,111,948 |
| Gross Square Footage | Exterior Wall System | 1983 | -9 | 2008 | 742 | | | | | | X | \$ 741,978 |
| 32,750 | Exterior Windows | 1983 | -4 | 2013 | 196 | | | | | | X | \$ 196,202 |
| | Exterior Doors | 1983 | -14 | 2003 | 39 | | | | | | X | \$ 39,134 |
| Number of Stories | Roof Systems | 2011 | 14 | 2031 | | | | | | | | \$ 378,535 |
| 1 | Interior Partitions | 1983 | 16 | 2033 | | | | | | | | \$ 429,523 |
| | Interior Doors | 1983 | -4 | 2013 | 133 | | | | | | X | \$ 133,122 |
| Building or Facility Use | Interior Floor Finishes | 1994 | -8 | 2009 | 445 | | | | | | X | \$ 444,616 |
| K-6 | Interior Wall Finishes | 1983 | -9 | 2008 | 169 | | | | | | X | \$ 169,180 |
| | Interior Ceiling Finishes | 1983 | -9 | 2008 | 284 | | | | | | X | \$ 284,157 |
| Replacement Value | Specialties | 1983 | 6 | 2023 | | | | | | 217 | | \$ 217,257 |
| \$8,158,090 | Conveying Systems | 2011 | 34 | 2051 | | | | | | | | \$ - |
| | Plumbing piping | 1983 | -4 | 2013 | 286 | | | | | | X | \$ 285,533 |
| NOTES | Plumbing Fixtures | 1983 | -4 | 2013 | 140 | | | | | | X | \$ 139,911 |
| Flooring in Classrooms | Fire Protect./Suppres. | 1983 | -4 | 2013 | 209 | | | | | | X | \$ 209,255 |
| 2,3,4 & Admin area | HVAC Distribution | 1983 | 6 | 2023 | | | | | | 412 | | \$ 411,984 |
| replaced in 2005. Sewer | HVAC Equipment | 1983 | -4 | 2013 | 932 | | | | | | X | \$ 932,470 |
| Treatment System | HVAC Controls | 1983 | -14 | 2003 | 175 | | | | | | X | \$ 175,399 |
| replaced 2001. 17053 SF | Electrical Serv./Gen. | 1983 | 6 | 2023 | | | | | | 166 | | \$ 166,017 |
| roof replaced in 2009, | Electrical Distribution | 1983 | 16 | 2033 | | | | | | | | \$ 199,465 |
| 17096 SF roof replaced | Electrical Lighting | 2004 | 12 | 2029 | | | | | | | | \$ 456,037 |
| 2011. | Special Electrical | 1983 | -19 | 1998 | 200 | | | | | | X | \$ 200,281 |
| Facility Cost Index | Equip and Furnishings | | | | | | | | | | | |
| 0.484333768 | Totals | | | | 3,951 | - | - | - | - | 795 | \$ | 4,746,496 |
| | Six Year Total | | | | | | | | | | | |

Renewal and Replacement Schedule

| CIP FY 2017 | | | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | |
|--------------------------|-------|-----------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|----------------|
| Moose Pass 1953 | | | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Name and/or Number | EED # | 24012001C | Site Improvements | | | | | | | | | | | | |
| Dist. # | | 24 | Site Utilities | | | | | | | | | | | | |
| Gross Square Footage | | 368 | Foundation/Substruct. | 1953 | -14 | 2003 | 0 | | | | | | | X | \$ - |
| | | | Superstructure | 1953 | -14 | 2003 | 0 | | | | | | | X | \$ - |
| | | | Exterior Wall System | 1953 | -39 | 1978 | 0 | | | | | | | X | \$ - |
| | | | Exterior Windows | 1953 | -34 | 1983 | 0 | | | | | | | X | \$ - |
| | | | Exterior Doors | 1953 | -44 | 1973 | 0 | | | | | | | X | \$ - |
| Number of Stories | | 1 | Roof Systems | 2013 | 16 | 2033 | | | | | | | | | \$ - |
| | | | Interior Partitions | 1953 | -14 | 2003 | 0 | | | | | | | X | \$ - |
| | | | Interior Doors | 1953 | -34 | 1983 | 0 | | | | | | | X | \$ - |
| Building or Facility Use | | K-8 | Interior Floor Finishes | 1953 | -49 | 1968 | 0 | | | | | | | X | \$ - |
| | | | Interior Wall Finishes | 1953 | -39 | 1978 | 0 | | | | | | | X | \$ - |
| | | | Interior Ceiling Finishes | 1953 | -39 | 1978 | 0 | | | | | | | X | \$ - |
| Replacement Value | | \$0 | Specialties | 1953 | -24 | 1993 | 0 | | | | | | | X | \$ - |
| | | | Conveying Systems | | | | | | | | | | | | |
| | | | Plumbing piping | 1953 | -34 | 1983 | 0 | | | | | | | X | \$ - |
| | | | Plumbing Fixtures | 1953 | -34 | 1983 | 0 | | | | | | | X | \$ - |
| | | | Fire Protect./Suppres. | 1953 | -34 | 1983 | 0 | | | | | | | X | \$ - |
| | | | HVAC Distribution | 1953 | -24 | 1993 | 0 | | | | | | | X | \$ - |
| | | | HVAC Equipment | 1953 | -34 | 1983 | 0 | | | | | | | X | \$ - |
| | | | HVAC Controls | 1953 | -44 | 1973 | 0 | | | | | | | X | \$ - |
| | | | Electrical Serv./Gen. | 1953 | -24 | 1993 | 0 | | | | | | | X | \$ - |
| | | | Electrical Distribution | 1953 | -14 | 2003 | 0 | | | | | | | X | \$ - |
| | | | Electrical Lighting | 1953 | -39 | 1978 | 0 | | | | | | | X | \$ - |
| | | | Special Electrical | 1953 | -49 | 1968 | 0 | | | | | | | X | \$ - |
| Facility Cost Index | | | Equip and Furnishings | | | | | | | | | | | | |
| | | | Totals | | | | - | - | - | - | - | - | - | \$ | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|-------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 |
| Moose Pass 1960 | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | |
| EED # 24012001D | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | |
| Gross Square Footage 1,784 | Site Improvements | | | | | | | | | | | |
| | Site Utilities | | | | | | | | | | | |
| | Foundation/Substruct. | 1960 | -7 | 2010 | 36 | | | | | | | \$ 36,488 |
| | Superstructure | 1960 | -7 | 2010 | 49 | | | | | | | \$ 48,520 |
| | Exterior Wall System | 1993 | 1 | 2018 | 32 | | | | | | | \$ 32,376 |
| | Exterior Windows | 1993 | 6 | 2023 | | | | | | 9 | | \$ 8,561 |
| | Exterior Doors | 1993 | -4 | 2013 | 2 | | | | | | | \$ 1,708 |
| | Roof Systems | 2013 | 16 | 2033 | | | | | | | | \$ 16,517 |
| | Interior Partitions | 1993 | 26 | 2043 | | | | | | | | \$ 18,742 |
| | Interior Doors | 1993 | 6 | 2023 | | | | | | 6 | | \$ 5,809 |
| | Interior Floor Finishes | 1960 | -42 | 1975 | 19 | | | | | | | \$ 19,401 |
| | Interior Wall Finishes | 1960 | -32 | 1985 | 7 | | | | | | | \$ 7,382 |
| | Interior Ceiling Finishes | 1960 | -32 | 1985 | 12 | | | | | | | \$ 12,399 |
| | Specialties | 1960 | -17 | 2000 | 9 | | | | | | | \$ 9,480 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1993 | 6 | 2023 | | | | | | 12 | | \$ 12,459 |
| | Plumbing Fixtures | 1974 | -13 | 2004 | 6 | | | | | | | \$ 6,105 |
| | Fire Protect./Suppres. | 1994 | 7 | 2024 | | | | | | | | \$ 9,131 |
| | HVAC Distribution | 1994 | 17 | 2034 | | | | | | | | \$ 17,977 |
| | HVAC Equipment | 1994 | 7 | 2024 | | | | | | | | \$ 40,688 |
| | HVAC Controls | 1994 | -3 | 2014 | 8 | | | | | | | \$ 7,653 |
| | Electrical Serv./Gen. | 2004 | 27 | 2044 | | | | | | | | \$ 7,244 |
| | Electrical Distribution | 1960 | -7 | 2010 | 9 | | | | | | | \$ 8,704 |
| | Electrical Lighting | 1960 | -32 | 1985 | 20 | | | | | | | \$ 19,899 |
| | Special Electrical | 1993 | -9 | 2008 | 9 | | | | | | | \$ 8,739 |
| | Equip and Furnishings | | | | | | | | | | | |
| Facility Cost Index 0.614796825 | | | | | | | | | | | | |
| | Totals | | | | 219 | - | - | - | - | 27 | \$ | 245,682 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | | | |
|---|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|-----|--|------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | | | |
| Moose Pass 1974 | | | | | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | | | | | |
| EED # | 24012001E | | | | | | | | | | | | | | | |
| Dist. # | 24 | | | | | | | | | | | | | | | |
| Gross Square Footage | | | | | | | | | | | | | | | | |
| Number of Stories | 1 | | | | | | | | | | | | | | | |
| Building or Facility Use | K-8 | | | | | | | | | | | | | | | |
| Replacement Value | \$1,017,074 | | | | | | | | | | | | | | | |
| NOTES Generator/Panel upgrades 2005. Lighting upgrades 2007. | Site Improvements | | | 2017 | | | | | | | | | | | | |
| | Site Utilities | | | | | | | | | | | | | | | |
| | Foundation/Substruct. | 1974 | 7 | 2024 | | | | | | | | | | | | \$ 104,250 |
| | Superstructure | 1974 | 7 | 2024 | | | | | | | | | | | | \$ 138,627 |
| | Exterior Wall System | 1993 | 1 | 2018 | 93 | | | | | | | | | | | \$ 92,503 |
| | Exterior Windows | 1993 | 6 | 2023 | | | | | | 24 | | | | | | \$ 24,461 |
| | Exterior Doors | 1993 | -4 | 2013 | 5 | | | | | | | | | | | \$ 4,879 |
| | Roof Systems | 2013 | 16 | 2033 | | | | | | | | | | | | \$ 47,192 |
| | Interior Partitions | 1993 | 26 | 2043 | | | | | | | | | | | | \$ 53,549 |
| | Interior Doors | 1993 | 6 | 2023 | | | | | | | 17 | | | | | \$ 16,596 |
| | Interior Floor Finishes | 1993 | -9 | 2008 | 55 | | | | | | | | | | | \$ 55,431 |
| | Interior Wall Finishes | 1996 | 4 | 2021 | | | | | 21 | | | | | | | \$ 21,092 |
| | Interior Ceiling Finishes | 1974 | -18 | 1999 | 35 | | | | | | | | | | | \$ 35,426 |
| | Specialties | 1993 | 16 | 2033 | | | | | | | | | | | | \$ 27,086 |
| Conveying Systems | | | | | | | | | | | | | | | | |
| Plumbing piping | 1993 | 6 | 2023 | | | | | | | | | | | | | \$ 35,598 |
| Plumbing Fixtures | 1974 | -13 | 2004 | 17 | | | | | | | | | | | | \$ 17,443 |
| Fire Protect./Suppres. | 1994 | 7 | 2024 | | | | | | | | | | | | | \$ 26,088 |
| HVAC Distribution | 1993 | 16 | 2033 | | | | | | | | | | | | | \$ 51,362 |
| HVAC Equipment | 1993 | 6 | 2023 | | | | | | | | | | | 116 | | \$ 116,252 |
| HVAC Controls | 1993 | -4 | 2013 | 22 | | | | | | | | | | | | \$ 21,867 |
| Electrical Serv./Gen. | 2004 | 27 | 2044 | | | | | | | | | | | | | \$ 20,697 |
| Electrical Distribution | 1993 | 26 | 2043 | | | | | | | | | | | | | \$ 24,867 |
| Electrical Lighting | 1974 | -18 | 1999 | 57 | | | | | | | | | | | | \$ 56,854 |
| Special Electrical | 1993 | -9 | 2008 | 25 | | | | | | | | | | | | \$ 24,969 |
| Equip and Furnishings | | | | | | | | | | | | | | | | |
| Totals | | | | 309 | - | - | - | 21 | - | 193 | \$ | 523,370 | Six Year Total | | | |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|-------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remain-ing Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| | Site Improvements | | | | | | | | | | | |
| | Site Utilities | | | | | | | | | | | |
| | Foundation/Substruct. | 1987 | 20 | | | | | | | | | \$ 1,276,632 |
| | Superstructure | 1987 | 20 | | | | | | | | | \$ 1,697,610 |
| | Exterior Wall System | 1987 | -5 | | 1,133 | | | | | | X | \$ 1,132,778 |
| | Exterior Windows | 1987 | 0 | | 300 | | | | | | X | \$ 299,542 |
| | Exterior Doors | 1987 | -10 | | 60 | | | | | | X | \$ 59,745 |
| | Roof Systems | 1987 | -10 | | 578 | | | | | | X | \$ 577,910 |
| | Interior Partitions | 1987 | 20 | | | | | | | | | \$ 655,753 |
| | Interior Doors | 1987 | 0 | | 203 | | | | | | X | \$ 203,238 |
| | Interior Floor Finishes | 2000 | -2 | | 679 | | | | | | X | \$ 678,795 |
| | Interior Wall Finishes | 1987 | -5 | | 258 | | | | | | X | \$ 258,287 |
| | Interior Ceiling Finishes | 1987 | -5 | | 434 | | | | | | X | \$ 433,822 |
| | Specialties | 1987 | 10 | | | | | | | | | \$ 331,686 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1987 | 0 | | 436 | | | | | | X | \$ 435,923 |
| | Plumbing Fixtures | 1987 | 0 | | 214 | | | | | | X | \$ 213,602 |
| | Fire Protect./Suppres. | 1987 | 0 | | 319 | | | | | | X | \$ 319,469 |
| | HVAC Distribution | 1987 | 10 | | | | | | | | | \$ 628,975 |
| | HVAC Equipment | 1987 | 0 | | 1,424 | | | | | | X | \$ 1,423,601 |
| | HVAC Controls | 1987 | -10 | | 268 | | | | | | X | \$ 267,781 |
| | Electrical Serv./Gen. | 1987 | 10 | | | | | | | | | \$ 253,458 |
| | Electrical Distribution | 1987 | 20 | | | | | | | | | \$ 304,524 |
| | Electrical Lighting | 2001 | 9 | | | | | | | | | \$ 696,232 |
| | Special Electrical | 1987 | -15 | | 306 | | | | | | X | \$ 305,769 |
| | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 6,610 | | | | | | | \$ 6,610,263 |
| | Facility Cost Index | | | | | | | | | | | |
| | 0.530733768 | | | | | | | | | | | |
| | | | | | | | | | | | | \$ 6,610,263 |
| | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | | Year 6 |
| Nanwalek School 1977 | | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | | |
| EED # 24006001B | | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | | |
| Gross Square Footage 3,178 | Site Improvements | | | | | | | | | | | | |
| Number of Stories 1 | Site Utilities | | | | | | | | | | | | |
| | Foundation/Substruct. | 1977 | 10 | 2027 | | | | | | | | \$ 75,578 | |
| Building or Facility Use K-12 | Superstructure | 1977 | 10 | 2027 | | | | | | | | \$ 100,500 | |
| | Exterior Wall System | 1984 | -8 | 2009 | 67 | | | | | | X | \$ 67,061 | |
| | Exterior Windows | 1977 | -10 | 2007 | 18 | | | | | | X | \$ 17,733 | |
| | Exterior Doors | 1977 | -20 | 1997 | 4 | | | | | | X | \$ 3,537 | |
| Replacement Value \$737,343 | Roof Systems | 2004 | 7 | 2024 | | | | | | | | \$ 34,213 | |
| | Interior Partitions | 1977 | 10 | 2027 | | | | | | | | \$ 38,821 | |
| NOTES | Interior Doors | 1977 | -10 | 2007 | 12 | | | | | | X | \$ 12,032 | |
| | Interior Floor Finishes | 1996 | -6 | 2011 | 40 | | | | | | X | \$ 40,185 | |
| | Interior Wall Finishes | 1996 | 4 | 2021 | | | 15 | | | | | \$ 15,291 | |
| | Interior Ceiling Finishes | 1977 | -15 | 2002 | 26 | | | | | | X | \$ 25,683 | |
| | Specialties | 1977 | 0 | 2017 | 20 | | | | | | X | \$ 19,636 | |
| Facility Cost Index 0.561076972 | Conveying Systems | | | | | | | | | | | | |
| | Plumbing piping | 1977 | -10 | 2007 | 26 | | | | | | X | \$ 25,807 | |
| | Plumbing Fixtures | 1977 | -10 | 2007 | 13 | | | | | | X | \$ 12,645 | |
| | Fire Protect./Suppres. | 1977 | -10 | 2007 | 19 | | | | | | X | \$ 18,913 | |
| | HVAC Distribution | 1977 | 0 | 2017 | 37 | | | | | | X | \$ 37,236 | |
| | HVAC Equipment | 1977 | -10 | 2007 | 84 | | | | | | X | \$ 84,278 | |
| | HVAC Controls | 1977 | -20 | 1997 | 16 | | | | | | X | \$ 15,853 | |
| | Electrical Serv./Gen. | 1977 | 0 | 2017 | 15 | | | | | | X | \$ 15,005 | |
| | Electrical Distribution | 1977 | 10 | 2027 | | | | | | | | \$ 18,028 | |
| | Electrical Lighting | 2004 | 12 | 2029 | | | | | | | | \$ 41,217 | |
| | Special Electrical | 1977 | -25 | 1992 | 18 | | | | | | X | \$ 18,102 | |
| | Equip and Furnishings | | | | | | | | | | | | |
| | Totals | | | | | 414 | - | - | 15 | - | - | \$ | 428,997 |
| | | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|--------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Nanwalek School 1984 | Site Improvements | | | | | | | | | | | |
| Name and/or Number | Site Utilities | 1984 | 17 | 2034 | | | | | | | | \$ 212,337 |
| EED # 24006001C | Foundation/Substruct. | 1984 | 17 | 2034 | | | | | | | | \$ 282,357 |
| Dist. # 24 | Superstructure | 1984 | 8 | 2009 | 188 | | | | | | X | \$ 188,410 |
| Gross Square Footage 8,706 | Exterior Wall System | 1984 | 3 | 2014 | 50 | | | | | | X | \$ 49,822 |
| | Exterior Windows | 1984 | 13 | 2004 | 10 | | | | | | X | \$ 9,937 |
| Number of Stories 1 | Exterior Doors | 2004 | 7 | 2024 | | | | | | | | \$ 96,121 |
| | Roof Systems | 1984 | 17 | 2034 | | | | | | | | \$ 109,069 |
| Building or Facility Use K-12 | Interior Partitions | 1984 | 3 | 2014 | 34 | | | | | | X | \$ 33,804 |
| | Interior Doors | 1996 | 6 | 2011 | 113 | | | | | | X | \$ 112,901 |
| Replacement Value \$2,071,583 | Interior Floor Finishes | 1996 | 4 | 2021 | | | 43 | | | | | \$ 42,960 |
| | Interior Wall Finishes | 1984 | 8 | 2009 | 72 | | | | | | X | \$ 72,156 |
| NOTES | Interior Ceiling Finishes | 1984 | 7 | 2024 | | | | | | | | \$ 55,168 |
| | Specialties | | | | | | | | | | | |
| Facility Cost Index 0.46359608 | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1984 | 3 | 2014 | 73 | | | | | | X | \$ 72,505 |
| | Plumbing Fixtures | 1984 | 3 | 2014 | 36 | | | | | | X | \$ 35,528 |
| | Fire Protect./Suppres. | 1984 | 3 | 2014 | 53 | | | | | | X | \$ 53,136 |
| | HVAC Distribution | 1984 | 7 | 2024 | | | | | | | | \$ 104,615 |
| | HVAC Equipment | 1984 | 3 | 2014 | 237 | | | | | | X | \$ 236,782 |
| | HVAC Controls | 1984 | 13 | 2004 | 45 | | | | | | X | \$ 44,539 |
| | Electrical Serv./Gen. | 1984 | 7 | 2024 | | | | | | | | \$ 42,157 |
| | Electrical Distribution | 1984 | 17 | 2034 | | | | | | | | \$ 50,650 |
| | Electrical Lighting | 2004 | 12 | 2029 | | | | | | | | \$ 115,802 |
| | Special Electrical | 1984 | 18 | 1999 | 51 | | | | | | X | \$ 50,857 |
| | Equip and Furnishings | | | | | | | | | | | |
| Totals | | | | | 960 | - | - | 43 | - | - | | \$ 1,003,338 |
| Six Year Total | | | | | | | | | | | | \$ 1,003,338 |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if Included in CIP | Total Costs by System (in dollars) |
|-------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remain- ing Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| | Site Improvements | | | | | | | | | | | |
| | Site Utilities | | | | | | | | | | | |
| | Foundation/Substruct. | 1987 | 20 | 2037 | | | | | | | | \$ 1,276,638 |
| | Superstructure | 1987 | 20 | 2037 | | | | | | | | \$ 1,697,617 |
| | Exterior Wall System | 1987 | -5 | 2012 | 1,133 | | | | | | X | \$ 1,132,782 |
| | Exterior Windows | 1987 | 0 | 2017 | 300 | | | | | | X | \$ 299,543 |
| | Exterior Doors | 1987 | -10 | 2007 | 60 | | | | | | X | \$ 59,746 |
| | Roof Systems | 1987 | -10 | 2007 | 578 | | | | | | X | \$ 577,912 |
| | Interior Partitions | 1987 | 20 | 2037 | | | | | | | | \$ 655,756 |
| | Interior Doors | 1987 | 0 | 2017 | 203 | | | | | | X | \$ 203,239 |
| | Interior Floor Finishes | 2003 | 1 | 2018 | 679 | | | | | | | \$ 678,798 |
| | Interior Wall Finishes | 1987 | -5 | 2012 | 258 | | | | | | X | \$ 258,288 |
| | Interior Ceiling Finishes | 1987 | -5 | 2012 | 434 | | | | | | X | \$ 433,824 |
| | Specialties | 1987 | 10 | 2027 | | | | | | | | \$ 331,688 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1987 | 0 | 2017 | 436 | | | | | | X | \$ 435,925 |
| | Plumbing Fixtures | 1987 | 0 | 2017 | 214 | | | | | | X | \$ 213,603 |
| | Fire Protect./Suppres. | 1987 | 0 | 2017 | 319 | | | | | | X | \$ 319,471 |
| | HVAC Distribution | 1987 | 10 | 2027 | | | | | | | | \$ 628,978 |
| | HVAC Equipment | 1987 | 0 | 2017 | 1,424 | | | | | | X | \$ 1,423,607 |
| | HVAC Controls | 1987 | -10 | 2007 | 268 | | | | | | X | \$ 267,783 |
| | Electrical Serv./Gen. | 1987 | 10 | 2027 | | | | | | | | \$ 253,459 |
| | Electrical Distribution | 1987 | 20 | 2037 | | | | | | | | \$ 304,525 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 696,235 |
| | Special Electrical | 1987 | -15 | 2002 | 306 | | | | | | X | \$ 305,770 |
| | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 6,610 | - | - | - | - | - | \$ | 6,610,289 |
| | Six Year Total | | | | | | | | | | | |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Nikiski MID/SR High | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24039001 | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1987 | 20 | 2037 | | | | | | | | \$ 1,755,662 |
| | Superstructure | 1987 | 20 | 2037 | | | | | | | | \$ 5,033,101 |
| Gross Square Footage 117,504 | Exterior Wall System | 1987 | -5 | 2012 | 2,275 | | | | | | X | \$ 2,275,071 |
| | Exterior Windows | 1987 | 0 | 2017 | 786 | | | | | | X | \$ 786,132 |
| | Exterior Doors | 1987 | -10 | 2007 | 134 | | | | | | X | \$ 133,984 |
| Number of Stories 2 | Roof Systems | 2012 | 15 | 2032 | | | | | | | | \$ 1,546,076 |
| | Interior Partitions | 1987 | 20 | 2037 | | | | | | | | \$ 1,603,788 |
| | Interior Doors | 1987 | 0 | 2017 | 524 | | | | | | X | \$ 523,920 |
| Building or Facility Use 7-12 | Interior Floor Finishes | 2005 | 3 | 2020 | | 1,705 | | | | | | \$ 1,704,804 |
| | Interior Wall Finishes | 1987 | -5 | 2012 | 659 | | | | | | X | \$ 659,133 |
| | Interior Ceiling Finishes | 1987 | -5 | 2012 | 980 | | | | | | X | \$ 979,587 |
| Replacement Value \$30,374,780 | Specialties | 1987 | 10 | 2027 | | | | | | | | \$ 894,351 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1987 | 0 | 2017 | 1,107 | | | | | | X | \$ 1,107,161 |
| | Plumbing Fixtures | 1987 | 0 | 2017 | 468 | | | | | | X | \$ 467,772 |
| | Fire Protect./Suppres. | 1987 | 0 | 2017 | 831 | | | | | | X | \$ 830,750 |
| | HVAC Distribution | 1987 | 10 | 2027 | | | | | | | | \$ 1,594,676 |
| | HVAC Equipment | 1987 | 0 | 2017 | 3,265 | | | | | | X | \$ 3,265,289 |
| | HVAC Controls | 1987 | -10 | 2007 | 758 | | | | | | X | \$ 757,851 |
| | Electrical Serv./Gen. | 1987 | 10 | 2027 | | | | | | | | \$ 813,083 |
| | Electrical Distribution | 1987 | 20 | 2037 | | | | | | | | \$ 838,344 |
| | Electrical Lighting | 1987 | -5 | 2012 | 1,838 | | | | | | X | \$ 1,837,674 |
| Facility Cost Index 0.476540618 | Special Electrical | 1987 | -15 | 2002 | 850 | | | | | | X | \$ 850,494 |
| | Equip and Furnishings | | | | | | | | | | | |
| Totals | | | | | ##### | | 1,705 | | | | | \$ 16,179,621 |
| | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|--|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | |
| Nikolaevsk School 1976 | | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | | |
| EED # 24013001A | Site Utilities | | | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1976 | 9 | 2026 | | | | | | | | | | \$ 242,089 |
| | Superstructure | 1976 | 9 | 2026 | | | | | | | | | | \$ 321,920 |
| Gross Square Footage 9,867 | Exterior Wall System | 1976 | -16 | 2001 | 215 | | | | | | | | X | \$ 214,810 |
| | Exterior Windows | 1976 | -11 | 2006 | 57 | | | | | | | | X | \$ 56,802 |
| | Exterior Doors | 1976 | -21 | 1996 | 11 | | | | | | | | X | \$ 11,330 |
| Number of Stories 1 | Roof Systems | 2008 | 11 | 2028 | | | | | | | | | | \$ 109,590 |
| | Interior Partitions | 1976 | 9 | 2026 | | | | | | | | | | \$ 124,351 |
| | Interior Doors | 1976 | -11 | 2006 | 39 | | | | | | | | X | \$ 38,540 |
| Building or Facility Use K-12 | Interior Floor Finishes | 1994 | -8 | 2009 | 129 | | | | | | | | X | \$ 128,721 |
| | Interior Wall Finishes | 1976 | -16 | 2001 | 49 | | | | | | | | X | \$ 48,979 |
| | Interior Ceiling Finishes | 1976 | -16 | 2001 | 82 | | | | | | | | X | \$ 82,266 |
| Replacement Value \$2,361,847 | Specialties | 1976 | -1 | 2016 | 63 | | | | | | | | X | \$ 62,898 |
| | Conveying Systems | | | | | | | | | | | | | |
| | Plumbing piping | 1976 | -11 | 2006 | 83 | | | | | | | | X | \$ 82,665 |
| | Plumbing Fixtures | 1976 | -11 | 2006 | 41 | | | | | | | | X | \$ 40,506 |
| NOTES | Fire Protect./Suppres. | 1976 | -11 | 2006 | 61 | | | | | | | | X | \$ 60,581 |
| Soffit deteriorating and needs replaced. | HVAC Distribution | 1976 | -1 | 2016 | 119 | | | | | | | | X | \$ 119,273 |
| | HVAC Equipment | 1976 | -11 | 2006 | 270 | | | | | | | | X | \$ 269,959 |
| | HVAC Controls | 1976 | -21 | 1996 | 51 | | | | | | | | X | \$ 50,780 |
| | Electrical Serv./Gen. | 1976 | -1 | 2016 | 48 | | | | | | | | X | \$ 48,064 |
| | Electrical Distribution | 1976 | 9 | 2026 | | | | | | | | | | \$ 57,747 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | | | \$ 132,027 |
| | Special Electrical | 1976 | -26 | 1991 | 58 | | | | | | | | X | \$ 57,983 |
| Facility Cost Index 0.581814661 | Equip and Furnishings | | | | | | | | | | | | | |
| | Totals | | | | 1,374 | - | - | - | - | - | - | - | \$ 1,374,157 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Nikolaevsk School 1981 | | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | | |
| EED # 24013001B | | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | | |
| Gross Square Footage 11,582 | Site Improvements | | | | | | | | | | | | |
| Number of Stories 1 | Site Utilities | | | | | | | | | | | | |
| | Foundation/Substruct. | 1981 | 14 | 2031 | | | | | | | | | \$ 284,192 |
| Building or Facility Use K-12 | Superstructure | 1981 | 14 | 2031 | | | | | | | | | \$ 377,906 |
| | Exterior Wall System | 1981 | -11 | 2006 | 252 | | | | | | | | \$ 252,168 |
| Replacement Value \$2,772,603 | Exterior Windows | 1981 | -6 | 2011 | 67 | | | | | | | | \$ 66,681 |
| | Exterior Doors | 1981 | -16 | 2001 | 13 | | | | | | | | \$ 13,300 |
| NOTES | Roof Systems | 2009 | 12 | 2029 | | | | | | | | | \$ 128,649 |
| | Interior Partitions | 1981 | 14 | 2031 | | | | | | | | | \$ 145,978 |
| Facility Cost Index 0.484333768 | Interior Doors | 1981 | -6 | 2011 | 45 | | | | | | | | \$ 45,243 |
| | Interior Floor Finishes | 1994 | -8 | 2009 | 151 | | | | | | | | \$ 151,107 |
| | Interior Wall Finishes | 1981 | -11 | 2006 | 57 | | | | | | | | \$ 57,497 |
| | Interior Ceiling Finishes | 1981 | -11 | 2006 | 97 | | | | | | | | \$ 96,573 |
| | Specialties | 1981 | 4 | 2021 | | | | 74 | | | | | \$ 73,837 |
| | Conveying Systems | 2002 | 25 | 2042 | | | | | | | | | \$ - |
| | Plumbing piping | 1981 | -6 | 2011 | 97 | | | | | | | | \$ 97,041 |
| | Plumbing Fixtures | 1981 | -6 | 2011 | 48 | | | | | | | | \$ 47,550 |
| | Fire Protect./Suppres. | 1981 | -6 | 2011 | 71 | | | | | | | | \$ 71,117 |
| | HVAC Distribution | 1981 | 4 | 2021 | | | | 140 | | | | | \$ 140,016 |
| | HVAC Equipment | 1981 | -6 | 2011 | 317 | | | | | | | | \$ 316,909 |
| | HVAC Controls | 1981 | -16 | 2001 | 60 | | | | | | | | \$ 59,611 |
| | Electrical Serv./Gen. | 1981 | 4 | 2021 | | | | 56 | | | | | \$ 56,422 |
| | Electrical Distribution | 1981 | 14 | 2031 | | | | | | | | | \$ 67,790 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | | \$ 154,989 |
| | Special Electrical | 1981 | -21 | 1996 | 68 | | | | | | | | \$ 68,067 |
| | Equip and Furnishings | | | | | | | | | | | | |
| | Totals | | | | 1,343 | - | - | 270 | - | - | | | \$ 1,613,141 Six Year Total |

Renewal and Replacement Schedule

| CIP FY | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|--|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| 2017 | Site Improvements | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | | | | |
| Ninilchik School 1950 Name and/or Number EED # 24015001A Dist. # 24 Gross Square Footage 8,203 Number of Stories 2 Building or Facility Use K-12 Replacement Value \$1,654,948 NOTES Flooring in classrooms 8-12 replaced 2004. Flooring in corridors, classroom 15, teacher's lounge replaced 2007. Facility Cost Index 0.830410125 | Site Utilities | 1950 | -17 | 96 | | | | | | | X | \$ 95,656 | |
| | Foundation/Substruct. | 1950 | -17 | 274 | | | | | | | X | \$ 274,225 | |
| | Superstructure | 1950 | -42 | 124 | | | | | | | X | \$ 123,956 | |
| | Exterior Wall System | 1950 | -37 | 43 | | | | | | | X | \$ 42,832 | |
| | Exterior Windows | 1950 | -47 | 7 | | | | | | | X | \$ 7,300 | |
| | Exterior Doors | 2013 | 16 | | | | | | | | | | \$ 84,237 |
| | Roof Systems | 1950 | -17 | 87 | | | | | | | X | \$ 87,381 | |
| | Interior Partitions | 1950 | -37 | 29 | | | | | | | X | \$ 28,545 | |
| | Interior Doors | 1950 | -6 | 93 | | | | | | | X | \$ 92,885 | |
| | Interior Floor Finishes | 1996 | -42 | 36 | | | | | | | X | \$ 35,912 | |
| | Interior Wall Finishes | 1950 | -42 | 53 | | | | | | | X | \$ 53,372 | |
| | Interior Ceiling Finishes | 1950 | -27 | 49 | | | | | | | X | \$ 48,728 | |
| Specialties | 1950 | | | | | | | | | | | | |
| Conveying Systems | | | | | | | | | | | | | |
| Plumbing piping | 1962 | -25 | 60 | | | | | | | | X | \$ 60,323 | |
| Plumbing Fixtures | 1962 | -25 | 25 | | | | | | | | X | \$ 25,486 | |
| Fire Protect./Suppres. | 1981 | -6 | 45 | | | | | | | | X | \$ 45,263 | |
| HVAC Distribution | 1962 | -15 | 87 | | | | | | | | X | \$ 86,885 | |
| HVAC Equipment | 1962 | -25 | 178 | | | | | | | | X | \$ 177,907 | |
| HVAC Controls | 1985 | -12 | 41 | | | | | | | | X | \$ 41,291 | |
| Electrical Serv./Gen. | 1988 | 11 | | | | | | | | | | \$ 44,300 | |
| Electrical Distribution | 1988 | 21 | | | | | | | | | | \$ 45,677 | |
| Electrical Lighting | 2005 | 13 | | | | | | | | | | \$ 100,124 | |
| Special Electrical | 1988 | -14 | 46 | | | | | | | | X | \$ 46,339 | |
| Equip and Furnishings | | | | | | | | | | | | | |
| Totals | | | | 1,374 | - | - | - | - | - | - | \$ | 1,374,286 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|--|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|-----------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | |
| Ninilchik School 1962 | | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | | | | | |
| EED # 24015001B | Site Utilities | | | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1962 | -5 | 431 | | | | | | | | | | \$ 430,605 |
| | Superstructure | 1962 | -5 | 573 | | | | | | | | | | \$ 572,599 |
| Gross Square Footage 20,703 | Exterior Wall System | 1962 | -30 | 382 | | | | | | | | | | \$ 382,083 |
| | Exterior Windows | 1962 | -25 | 101 | | | | | | | | | | \$ 101,035 |
| | Exterior Doors | 1981 | -16 | 20 | | | | | | | | | | \$ 20,152 |
| Number of Stories 1 | Roof Systems | 2013 | 16 | | | | | | | | | | | \$ 194,927 |
| | Interior Partitions | 1962 | -5 | 221 | | | | | | | | | | \$ 221,184 |
| | Interior Doors | 1962 | -25 | 69 | | | | | | | | | | \$ 68,552 |
| Building or Facility Use K-12 | Interior Floor Finishes | 1996 | -6 | 229 | | | | | | | | | | \$ 228,956 |
| | Interior Wall Finishes | 1962 | -30 | 87 | | | | | | | | | | \$ 87,119 |
| | Interior Ceiling Finishes | 1962 | -30 | 146 | | | | | | | | | | \$ 146,327 |
| Replacement Value \$4,201,022 | Specialties | 1962 | -15 | 112 | | | | | | | | | | \$ 111,877 |
| | Conveying Systems | | | | | | | | | | | | | |
| | Plumbing piping | 1962 | -25 | 147 | | | | | | | | | | \$ 147,036 |
| | Plumbing Fixtures | 1962 | -25 | 72 | | | | | | | | | | \$ 72,048 |
| | Fire Protect./Suppres. | 1981 | -6 | 108 | | | | | | | | | | \$ 107,756 |
| Flooring in classrooms 8-12 replaced 2004. Gym floor renewed 2005 | HVAC Distribution | 1962 | -15 | 212 | | | | | | | | | | \$ 212,152 |
| Flooring in corridors, classroom 15, teacher's lounge replaced 2007. | HVAC Equipment | 1962 | -25 | 480 | | | | | | | | | | \$ 480,177 |
| | HVAC Controls | 1985 | -12 | 90 | | | | | | | | | | \$ 90,322 |
| | Electrical Serv./Gen. | 1988 | 11 | | | | | | | | | | | \$ 85,491 |
| | Electrical Distribution | 1988 | 21 | | | | | | | | | | | \$ 102,715 |
| | Electrical Lighting | 2005 | 13 | | | | | | | | | | | \$ 234,837 |
| | Special Electrical | 1988 | -14 | 103 | | | | | | | | | | \$ 103,135 |
| Facility Cost Index 0.852914661 | Equip and Furnishings | | | | | | | | | | | | | |
| | Totals | | | 3,583 | - | - | - | - | - | - | - | - | - | \$ 3,583,113 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | |
|---|---|----------------|-----------------------|-----------------|--|------|------|------|------|------|------|------------------|----------------------------------|------------------------------------|------------|
| | System | Year Installed | Remain- ing Life Span | Year work req'd | Year | Year | Year | Year | Year | Year | Year | | | | |
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 | | | | | |
| Ninilichik School 1977 | | | | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | | | | |
| EED # | 24015001C | | | | | | | | | | | | | | |
| Dist. # | 24 | | | | | | | | | | | | | | |
| Gross Square Footage | | | | | | | | | | | | | | | |
| | 2,481 | | | | | | | | | | | | | | |
| Number of Stories | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | |
| Building or Facility Use | | | | | | | | | | | | | | | |
| | K-12 | | | | | | | | | | | | | | |
| Replacement Value | | | | | | | | | | | | | | | |
| | \$509,215 | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | |
| The original Vocational Shop had no interior doors. | | | | | | | | | | | | | | | |
| Site Improvements | | | | | | | | | | | | | | | |
| Site Utilities | | | | | | | | | | | | | | | |
| Foundation/Substruct. | 1977 | 10 | 2027 | | | | | | | | | | | | \$ 52,195 |
| Superstructure | 1977 | 10 | 2027 | | | | | | | | | | | | \$ 69,406 |
| Exterior Wall System | 1977 | -15 | 2002 | 46 | | | | | | | | | | X | \$ 46,313 |
| Exterior Windows | 1977 | -10 | 2007 | 12 | | | | | | | | | | X | \$ 12,247 |
| Exterior Doors | 1977 | -20 | 1997 | 2 | | | | | | | | | | X | \$ 2,443 |
| Roof Systems | 1977 | -20 | 1997 | 24 | | | | | | | | | | X | \$ 23,628 |
| Interior Partitions | 1977 | 10 | 2027 | | | | | | | | | | | | \$ 26,810 |
| Interior Doors | | | | | | | | | | | | | | | |
| Interior Floor Finishes | 1977 | -25 | 1992 | 28 | | | | | | | | | | X | \$ 27,752 |
| Interior Wall Finishes | 1977 | -15 | 2002 | 11 | | | | | | | | | | X | \$ 10,560 |
| Interior Ceiling Finishes | 1977 | -15 | 2002 | 18 | | | | | | | | | | X | \$ 17,737 |
| Specialties | 1977 | 0 | 2017 | 14 | | | | | | | | | | X | \$ 13,561 |
| Conveying Systems | | | | | | | | | | | | | | | |
| Plumbing piping | 1977 | -10 | 2007 | 18 | | | | | | | | | | X | \$ 17,823 |
| Plumbing Fixtures | 1977 | -10 | 2007 | 9 | | | | | | | | | | X | \$ 8,733 |
| Fire Protect./Suppres. | 1977 | -10 | 2007 | 13 | | | | | | | | | | X | \$ 13,061 |
| HVAC Distribution | 1977 | 0 | 2017 | 26 | | | | | | | | | | X | \$ 25,715 |
| HVAC Equipment | 1977 | -10 | 2007 | 58 | | | | | | | | | | X | \$ 58,203 |
| HVAC Controls | 1977 | -20 | 1997 | 11 | | | | | | | | | | X | \$ 10,948 |
| Electrical Serv./Gen. | 1988 | 11 | 2028 | | | | | | | | | | | | \$ 10,363 |
| Electrical Distribution | 1977 | 10 | 2027 | | | | | | | | | | | | \$ 12,450 |
| Electrical Lighting | 2005 | 13 | 2030 | | | | | | | | | | | | \$ 28,465 |
| Special Electrical | 1977 | -25 | 1992 | 13 | | | | | | | | | | X | \$ 12,501 |
| Equip and Furnishings | | | | | | | | | | | | | | | |
| Totals | | | | 301 | | | | | | | | | | | \$ 301,224 |
| Facility Cost Index | | | | | | | | | | | | | | | |
| 0.591546625 | | | | | | | | | | | | | | | |
| Six Year Total | | | | | | | | | | | | \$ | 301,224 | \$ | |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey # included in CIP | Total Costs by System (in dollars) | | | | |
|---|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|---------------------------------|------------------------------------|--------|--------|------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 | Year 6 | | |
| Ninlichik School 1981 | Site Improvements | | | | | | | | | | | | | | |
| Name and/or Number | Site Utilities | | | | | | | | | | | | | | |
| EED # 24015001D | Foundation/Substruct. | 1981 | 14 | 2031 | | | | | | | | | | | \$ 169,632 |
| Dist. # 24 | Superstructure | 1981 | 14 | 2031 | | | | | | | | | | | \$ 225,569 |
| Gross Square Footage 8,449 | Exterior Wall System | 1981 | -11 | 2006 | 151 | | | | | | | | | | \$ 150,518 |
| | Exterior Windows | 1981 | -6 | 2011 | 40 | | | | | | | | | | \$ 39,802 |
| | Exterior Doors | 1981 | -16 | 2001 | 8 | | | | | | | | | | \$ 7,939 |
| Number of Stories 1 | Roof Systems | 2010 | 13 | 2030 | | | | | | | | | | | \$ 76,790 |
| | Interior Partitions | 1981 | 14 | 2031 | | | | | | | | | | | \$ 87,133 |
| Building or Facility Use K-12 | Interior Doors | 1981 | -6 | 2011 | 27 | | | | | | | | | | \$ 27,005 |
| | Interior Floor Finishes | 1994 | -8 | 2009 | 90 | | | | | | | | | | \$ 90,195 |
| | Interior Wall Finishes | 1994 | 2 | 2019 | 34 | | | | | | | | | | \$ 34,320 |
| Replacement Value \$1,654,948 | Interior Ceiling Finishes | 1981 | -11 | 2006 | 58 | | | | | | | | | | \$ 57,644 |
| | Specialties | 1981 | 4 | 2021 | | | | 44 | | | | | | | \$ 44,073 |
| NOTES Pool and Vocational addition. Pool gutter system replaced 2003 | Conveying Systems | | | | | | | | | | | | | | |
| | Plumbing piping | 2003 | 16 | 2033 | | | | | | | | | | | \$ 57,923 |
| | Plumbing Fixtures | 1981 | -6 | 2011 | 28 | | | | | | | | | | \$ 28,382 |
| | Fire Protect./Suppres. | 1981 | -6 | 2011 | 42 | | | | | | | | | | \$ 42,449 |
| | HVAC Distribution | 1981 | 4 | 2021 | | | | 84 | | | | | | | \$ 83,575 |
| | HVAC Equipment | 1981 | -6 | 2011 | 189 | | | | | | | | | | \$ 189,161 |
| | HVAC Controls | 1981 | -16 | 2001 | 36 | | | | | | | | | | \$ 35,581 |
| | Electrical Serv./Gen. | 1988 | 11 | 2028 | | | | | | | | | | | \$ 33,678 |
| | Electrical Distribution | 1981 | 14 | 2031 | | | | | | | | | | | \$ 40,463 |
| | Electrical Lighting | 2005 | 13 | 2030 | | | | | | | | | | | \$ 92,512 |
| Special Electrical | | | | | | | | | | | | | | | |
| Equip and Furnishings | | | | | | | | | | | | | | | |
| Facility Cost Index 0.40404608 | Totals | | | | 669 | 34 | - | 128 | - | - | | | | \$ 830,643 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|--------------------------|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | |
| Ninlichik School 1985 | Site Improvements | | | | | | | | | | | | | |
| Name and/or Number | Site Utilities | | | | | | | | | | | | | |
| EED # 24015001E | Foundation/Substruct. | 18 | 1985 | 2035 | | | | | | | | | | \$ 52,195 |
| Dist. # 24 | Superstructure | 18 | 1985 | 2035 | | | | | | | | | | \$ 69,406 |
| Gross Square Footage | Exterior Wall System | -7 | 1985 | 46 | 2010 | | | | | | | X | | \$ 46,313 |
| 2,315 | Exterior Windows | -2 | 1985 | 12 | 2015 | | | | | | | X | | \$ 12,247 |
| Number of Stories | Exterior Doors | -12 | 1985 | 2 | 2005 | | | | | | | X | | \$ 2,443 |
| 1 | Roof Systems | 16 | 2013 | 2033 | | | | | | | | | | \$ 23,628 |
| Building or Facility Use | Interior Partitions | 18 | 1985 | 2035 | | | | | | | | | | \$ 26,810 |
| K-12 | Interior Doors | -2 | 1985 | 8 | 2015 | | | | | | | X | | \$ 8,309 |
| Replacement Value | Interior Floor Finishes | -17 | 1985 | 28 | 2000 | | | | | | | X | | \$ 27,752 |
| \$509,215 | Interior Wall Finishes | 2 | 1994 | 11 | 2019 | | | | | | | | | \$ 10,560 |
| NOTES | Interior Ceiling Finishes | -7 | 1985 | 18 | 2010 | | | | | | | X | | \$ 17,737 |
| | Specialties | | | | | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | | | | |
| | Plumbing piping | -2 | 1985 | 18 | 2015 | | | | | | | X | | \$ 17,823 |
| | Plumbing Fixtures | -2 | 1985 | 9 | 2015 | | | | | | | X | | \$ 8,733 |
| | Fire Protect./Suppres. | -2 | 1985 | 13 | 2015 | | | | | | | X | | \$ 13,061 |
| | HVAC Distribution | 8 | 1985 | | | | | | | | | | | \$ 25,715 |
| | HVAC Equipment | -2 | 1985 | 58 | 2025 | | | | | | | X | | \$ 58,203 |
| | HVAC Controls | -12 | 1985 | 11 | 2005 | | | | | | | X | | \$ 10,948 |
| | Electrical Serv./Gen. | 11 | 1988 | | | | | | | | | | | \$ 10,363 |
| | Electrical Distribution | 18 | 1985 | | | | | | | | | | | \$ 12,450 |
| | Electrical Lighting | 13 | 2005 | | | | | | | | | | | \$ 28,465 |
| | Special Electrical | | | | | | | | | | | | | |
| Facility Cost Index | Equip and Furnishings | | | | | | | | | | | | | |
| 0.43904608 | Totals | | | | 224 | 11 | - | - | - | - | - | | \$ | 234,129 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|--|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | |
| Ninlichk School 1997 Name and/or Number EED # 24015001F Dist. # 24 Gross Square Footage 21,350 Number of Stories 1 Building or Facility Use K-6 Replacement Value \$4,201,022 NOTES Facility Cost Index 0.080796922 | Site Improvements | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | | | | | |
| | Site Utilities | | | | | | | | | | | | | |
| | Foundation/Substruct. | 1997 | 30 | 2047 | | | | | | | | | \$ 430,605 | |
| | Superstructure | 1997 | 30 | 2047 | | | | | | | | | \$ 572,599 | |
| | Exterior Wall System | 1997 | 5 | 2022 | | | | | 382 | | | | \$ 382,083 | |
| | Exterior Windows | 1997 | 10 | 2027 | | | | | | | | | \$ 101,035 | |
| | Exterior Doors | 1997 | 0 | 2017 | 20 | | | | | | | X | \$ 20,152 | |
| | Roof Systems | 2017 | 20 | 2037 | | | | | | | | | \$ 194,927 | |
| | Interior Partitions | 1997 | 30 | 2047 | | | | | | | | | \$ 221,184 | |
| | Interior Doors | 1997 | 10 | 2027 | | | | | | | | | \$ 68,552 | |
| | Interior Floor Finishes | 1997 | -5 | 2012 | 229 | | | | | | | X | \$ 228,956 | |
| | Interior Wall Finishes | 1997 | 5 | 2022 | | | | | 87 | | | | \$ 87,119 | |
| | Interior Ceiling Finishes | 1997 | 5 | 2022 | | | | | 146 | | | | \$ 146,327 | |
| | Specialties | 1997 | 20 | 2037 | | | | | | | | | \$ 111,877 | |
| | Conveying Systems | | | | | | | | | | | | | \$ 147,036 |
| | Plumbing piping | 1997 | 10 | 2027 | | | | | | | | | | \$ 72,048 |
| Plumbing Fixtures | 1997 | 10 | 2027 | | | | | | | | | | \$ 107,756 | |
| Fire Protect./Suppres. | 1997 | 10 | 2027 | | | | | | | | | | \$ 212,152 | |
| HVAC Distribution | 1997 | 20 | 2037 | | | | | | | | | | \$ 480,177 | |
| HVAC Equipment | 1997 | 10 | 2027 | | | | | | | | | | \$ 90,322 | |
| HVAC Controls | 1997 | 0 | 2017 | 90 | | | | | | | X | | \$ 85,491 | |
| Electrical Serv./Gen. | 1988 | 11 | 2028 | | | | | | | | | | \$ 102,715 | |
| Electrical Distribution | 1997 | 30 | 2047 | | | | | | | | | | \$ 234,837 | |
| Electrical Lighting | 2005 | 13 | 2030 | | | | | | | | | | | |
| Special Electrical | | | | | | | | | | | | | | |
| Equip and Furnishings | | | | | | | | | | | | | | |
| Totals | | | | 339 | - | - | - | 616 | - | - | | \$ | 954,959 Six Year Total | |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey #: | Total Costs by System (in dollars) | |
|----------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|------------------|------------------------------------|--------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 |
| Paul Banks Elementary 1964 | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24005001A | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1964 | -3 | 2014 | 427 | | | | | | X | \$ 426,576 |
| | Superstructure | 1964 | -3 | 2014 | 567 | | | | | | X | \$ 567,242 |
| Gross Square Footage | Exterior Wall System | 1964 | -28 | 1989 | 379 | | | | | | X | \$ 378,508 |
| 17,789 | Exterior Windows | 1964 | -23 | 1994 | 100 | | | | | | X | \$ 100,089 |
| | Exterior Doors | 1964 | -33 | 1984 | 20 | | | | | | X | \$ 19,963 |
| Number of Stories | Roof Systems | 2012 | 15 | 2032 | | | | | | | | \$ 193,104 |
| 1 | Interior Partitions | 1964 | -3 | 2014 | 219 | | | | | | X | \$ 219,115 |
| | Interior Doors | 1964 | -23 | 1994 | 68 | | | | | | X | \$ 67,910 |
| Building or Facility Use | Interior Floor Finishes | 1964 | -38 | 1979 | 227 | | | | | | X | \$ 226,814 |
| K-3 | Interior Wall Finishes | 1997 | 5 | 2022 | | | | 86 | | | | \$ 86,304 |
| | Interior Ceiling Finishes | 1964 | -28 | 1989 | 145 | | | | | | X | \$ 144,958 |
| Replacement Value | Specialties | 1964 | -13 | 2004 | 111 | | | | | | X | \$ 110,830 |
| \$4,161,719 | Conveying Systems | 2012 | 35 | 2052 | | | | | | | | \$ - |
| | Plumbing piping | 1964 | -23 | 1994 | 146 | | | | | | X | \$ 145,660 |
| | Plumbing Fixtures | 1975 | -12 | 2005 | 71 | | | | | | X | \$ 71,373 |
| NOTES | Fire Protect./Suppres. | 1984 | -3 | 2014 | 107 | | | | | | X | \$ 106,748 |
| Roof Section C in 2012 | HVAC Distribution | 1984 | 7 | 2024 | | | | | | | | \$ 210,167 |
| Roof Section B in 2015 | HVAC Equipment | 1984 | -3 | 2014 | 476 | | | | | | X | \$ 475,684 |
| | HVAC Controls | 1984 | -13 | 2004 | 89 | | | | | | X | \$ 89,477 |
| | Electrical Serv./Gen. | 1984 | 7 | 2024 | | | | | | | | \$ 84,691 |
| | Electrical Distribution | 1964 | -3 | 2014 | 102 | | | | | | X | \$ 101,754 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 232,640 |
| | Special Electrical | | | | | | | | | | | |
| Facility Cost Index | Equip and Furnishings | | | | | | | | | | | |
| 0.781576972 | Totals | | | | 3,253 | - | - | - | 86 | - | | \$ 3,339,008 |
| | Six Year Total | | | | | | | | | | | \$ - |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Paul Banks Elementary 1975 | Site Improvements | | | | | | | | | | | |
| Name and/or Number | Site Utilities | | | | | | | | | | | |
| EED # 24005001B | Foundation/Substruct. | 1975 | 8 | 2025 | | | | | | | | \$ 225,361 |
| Dist. # 24 | Superstructure | 1975 | 8 | 2025 | | | | | | | | \$ 299,675 |
| Gross Square Footage 9,302 | Exterior Wall System | 1975 | -17 | 2000 | 200 | | | | | | X | \$ 199,967 |
| | Exterior Windows | 1975 | -12 | 2005 | 53 | | | | | | X | \$ 52,877 |
| | Exterior Doors | 1975 | -22 | 1995 | 11 | | | | | | X | \$ 10,547 |
| Number of Stories 1 | Roof Systems | 2015 | 18 | 2035 | | | | | | | | \$ 102,017 |
| | Interior Partitions | 1975 | 8 | 2025 | | | | | | | | \$ 115,759 |
| Building or Facility Use K-3 | Interior Doors | 1975 | -12 | 2005 | 36 | | | | | | X | \$ 36,877 |
| | Interior Floor Finishes | 1994 | -8 | 2009 | 120 | | | | | | X | \$ 119,826 |
| | Interior Wall Finishes | 1996 | 4 | 2021 | | | | 46 | | | | \$ 45,595 |
| Replacement Value \$2,198,644 | Interior Ceiling Finishes | 1975 | -17 | 2000 | 77 | | | | | | X | \$ 76,582 |
| | Specialties | 1975 | -2 | 2015 | 59 | | | | | | X | \$ 58,552 |
| NOTES | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1975 | -12 | 2005 | 77 | | | | | | X | \$ 76,953 |
| | Plumbing Fixtures | 1975 | -12 | 2005 | 38 | | | | | | X | \$ 37,707 |
| | Fire Protect./Suppres. | 1984 | -3 | 2014 | 56 | | | | | | X | \$ 56,395 |
| | HVAC Distribution | 1984 | 7 | 2024 | | | | | | | | \$ 111,032 |
| | HVAC Equipment | 1984 | -3 | 2014 | 251 | | | | | | X | \$ 251,305 |
| | HVAC Controls | 1984 | -13 | 2004 | 47 | | | | | | X | \$ 47,271 |
| | Electrical Serv./Gen. | 1984 | 7 | 2024 | | | | | | | | \$ 44,742 |
| | Electrical Distribution | 1975 | 8 | 2025 | | | | | | | | \$ 53,757 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 122,904 |
| Special Electrical | | | | | | | | | | | | |
| Equip and Furnishings | | | | | | | | | | | | |
| Totals | | | | | 1,024 | - | - | 46 | - | - | | \$ 1,069,453 |
| Facility Cost Index 0.465676972 | | | | | | | | | | | | \$ 1,069,453 |
| | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|-----------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Paul Banks Elementary 1984 | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24005001C | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 17 | 1984 | | | | | | | | | \$ 152,924 |
| | Superstructure | 17 | 1984 | | | | | | | | | \$ 203,351 |
| Gross Square Footage 6,323 | Exterior Wall System | -8 | 1984 | 136 | | | | | | | X | \$ 135,692 |
| | Exterior Windows | -3 | 1984 | 36 | | | | | | | X | \$ 35,881 |
| | Exterior Doors | -13 | 1984 | 7 | | | | | | | X | \$ 7,157 |
| Number of Stories | Roof Systems | 15 | 2012 | | | | | | | | | \$ 69,226 |
| 1 | Interior Partitions | 17 | 1984 | | | | | | | | | \$ 78,550 |
| | Interior Doors | -3 | 1984 | 24 | | | | | | | X | \$ 24,345 |
| Building or Facility Use | Interior Floor Finishes | -8 | 1994 | 81 | | | | | | | X | \$ 81,311 |
| K-3 | Interior Wall Finishes | 4 | 1996 | | | | 31 | | | | | \$ 30,939 |
| | Interior Ceiling Finishes | -8 | 1984 | 52 | | | | | | | X | \$ 51,966 |
| Replacement Value | Specialties | 7 | 1984 | | | | | | | | | \$ 39,732 |
| \$1,491,937 | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | -3 | 1984 | 52 | | | | | | | X | \$ 52,218 |
| NOTES | Plumbing Fixtures | -3 | 1984 | 26 | | | | | | | X | \$ 25,587 |
| Roof Section A in 2012 | Fire Protect./Suppres. | -3 | 1984 | 38 | | | | | | | X | \$ 38,268 |
| | HVAC Distribution | 7 | 1984 | | | | | | | | X | \$ 75,343 |
| | HVAC Equipment | -3 | 1984 | 171 | | | | | | | X | \$ 170,528 |
| | HVAC Controls | -13 | 1984 | 32 | | | | | | | X | \$ 32,077 |
| | Electrical Serv./Gen. | 7 | 1984 | | | | | | | | | \$ 30,361 |
| | Electrical Distribution | 17 | 1984 | | | | | | | | | \$ 36,478 |
| | Electrical Lighting | 11 | 2003 | | | | | | | | | \$ 83,399 |
| Facility Cost Index 0.43904608 | Special Electrical | | | | | | | | | | | |
| | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | 655 | - | - | 31 | - | - | - | | \$ 685,968 |
| | | | | | | | | | | | | \$ Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|--------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 |
| Port Graham School 1974 | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24018001A | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1974 | 7 | 2024 | | | | | | | | \$ 97,710 |
| | Superstructure | 1974 | 7 | 2024 | | | | | | | | \$ 129,930 |
| Gross Square Footage 4,425 | Exterior Wall System | 1974 | -18 | 1999 | 87 | | | | | | X | \$ 86,700 |
| | Exterior Windows | 1974 | -13 | 2004 | 23 | | | | | | X | \$ 22,926 |
| | Exterior Doors | 1984 | -13 | 2004 | 5 | | | | | | X | \$ 4,573 |
| Number of Stories 1 | Roof Systems | 2002 | 5 | 2022 | | | | 44 | | | | \$ 44,232 |
| | Interior Partitions | 1974 | 7 | 2024 | | | | | | | | \$ 50,190 |
| | Interior Doors | 1974 | -13 | 2004 | 16 | | | | | | X | \$ 15,555 |
| Building or Facility Use K-10 | Interior Floor Finishes | 1984 | -18 | 1999 | 52 | | | | | | X | \$ 51,953 |
| | Interior Wall Finishes | 1999 | 7 | 2024 | | | | | | | | \$ 19,769 |
| | Interior Ceiling Finishes | 1984 | -8 | 2009 | 33 | | | | | | X | \$ 33,204 |
| Replacement Value \$953,268 | Specialties | | | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1974 | -13 | 2004 | 33 | | | | | | X | \$ 33,364 |
| | Plumbing Fixtures | 1974 | -13 | 2004 | 16 | | | | | | X | \$ 16,349 |
| NOTES | Fire Protect./Suppres. | 1974 | -13 | 2004 | 24 | | | | | | X | \$ 24,451 |
| DDC control system 2011 | HVAC Distribution | 1974 | -3 | 2014 | 48 | | | | | | X | \$ 48,140 |
| | HVAC Equipment | 1974 | -13 | 2004 | 109 | | | | | | X | \$ 108,959 |
| | HVAC Controls | 2011 | 14 | 2031 | | | | | | | | \$ 20,495 |
| | Electrical Serv./Gen. | 1996 | 19 | 2036 | | | | | | | | \$ 19,399 |
| | Electrical Distribution | 1974 | 7 | 2024 | | | | | | | | \$ 23,307 |
| | Electrical Lighting | 2005 | 13 | 2030 | | | | | | | | \$ 53,288 |
| | Special Electrical | | | | | | | | | | | |
| Facility Cost Index 0.46804608 | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 446 | - | - | - | 44 | - | | \$ 490,405 |
| | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey #: | Total Costs by System (in dollars) |
|--------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Port Graham School 1984 | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24018001C | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 17 | 2034 | | | | | | | | | \$ 161,919 |
| | Superstructure | 17 | 2034 | | | | | | | | | \$ 215,313 |
| Gross Square Footage 7,214 | Exterior Wall System | -8 | 2009 | 144 | | | | | | | X | \$ 143,674 |
| | Exterior Windows | -3 | 2014 | 38 | | | | | | | X | \$ 37,992 |
| | Exterior Doors | -13 | 2004 | 8 | | | | | | | X | \$ 7,578 |
| Number of Stories 1 | Roof Systems | 4 | 2021 | | | | 73 | | | | | \$ 73,298 |
| | Interior Partitions | 17 | 2034 | | | | | | | | | \$ 83,171 |
| | Interior Doors | -3 | 2014 | 26 | | | | | | | X | \$ 25,777 |
| Building or Facility Use K-10 | Interior Floor Finishes | -18 | 1999 | 86 | | | | | | | X | \$ 86,094 |
| | Interior Wall Finishes | 7 | 2024 | | | | | | | | | \$ 32,759 |
| | Interior Ceiling Finishes | -8 | 2009 | 55 | | | | | | | X | \$ 55,023 |
| Replacement Value \$1,579,701 | Specialties | | | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | -3 | 2014 | 55 | | | | | | | X | \$ 55,290 |
| NOTES | Plumbing Fixtures | -3 | 2014 | 27 | | | | | | | X | \$ 27,092 |
| DDC control system | Fire Protect./Suppres. | -3 | 2014 | 41 | | | | | | | X | \$ 40,519 |
| | HVAC Distribution | 7 | 2024 | | | | | | | | | \$ 79,775 |
| | HVAC Equipment | -3 | 2014 | 181 | | | | | | | X | \$ 180,560 |
| | HVAC Controls | 14 | 2031 | | | | | | | | | \$ 33,964 |
| | Electrical Serv./Gen. | 19 | 2036 | | | | | | | | | \$ 32,147 |
| | Electrical Distribution | 17 | 2034 | | | | | | | | | \$ 38,624 |
| | Electrical Lighting | 13 | 2030 | | | | | | | | | \$ 88,305 |
| Facility Cost Index 0.41754608 | Special Electrical | | | | | | | | | | | |
| | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | 660 | - | - | 73 | - | - | | | \$ 732,896 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | |
|-------------|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|--------------|
| | System | Year Installed | Remain-ing Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 |
| | Site Improvements | | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | | |
| | Site Utilities | | | | | | | | | | | |
| | Foundation/Substruct. | 1978 | 11 | 2028 | | | | | | | | \$ 1,190,821 |
| | Superstructure | 1978 | 11 | 2028 | | | | | | | | \$ 1,583,502 |
| | Exterior Wall System | 1978 | -14 | 2003 | 1,057 | | | | | | X | \$ 1,056,636 |
| | Exterior Windows | 1978 | -9 | 2008 | 279 | | | | | | X | \$ 279,407 |
| | Exterior Doors | 1978 | -19 | 1998 | 56 | | | | | | X | \$ 55,730 |
| | Roof Systems | 2002 | 5 | 2022 | | | | | 539 | | | \$ 539,065 |
| | Interior Partitions | 1978 | 11 | 2028 | | | | | | | | \$ 611,676 |
| | Interior Doors | 1978 | -9 | 2008 | 190 | | | | | | X | \$ 189,577 |
| | Interior Floor Finishes | 1978 | -24 | 1993 | 633 | | | | | | X | \$ 633,168 |
| | Interior Wall Finishes | 1996 | 4 | 2021 | | | | 241 | | | | \$ 240,926 |
| | Interior Ceiling Finishes | 1978 | -14 | 2003 | 405 | | | | | | X | \$ 404,662 |
| | Specialties | 1978 | 1 | 2018 | 309 | | | | | | | \$ 309,392 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1978 | -9 | 2008 | 407 | | | | | | X | \$ 406,622 |
| | Plumbing Fixtures | 1978 | -9 | 2008 | 199 | | | | | | X | \$ 199,245 |
| | Fire Protect./Suppres. | 1978 | -9 | 2008 | 298 | | | | | | X | \$ 297,996 |
| | HVAC Distribution | 1978 | 1 | 2018 | 587 | | | | | | | \$ 586,697 |
| | HVAC Equipment | 1978 | -9 | 2008 | 1,328 | | | | | | X | \$ 1,327,911 |
| | HVAC Controls | 1987 | -10 | 2007 | 250 | | | | | | X | \$ 249,782 |
| | Electrical Serv./Gen. | 1978 | 1 | 2018 | 236 | | | | | | | \$ 236,422 |
| | Electrical Distribution | 1978 | 11 | 2028 | | | | | | | | \$ 284,054 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 649,433 |
| | Special Electrical | 1978 | -24 | 1993 | 285 | | | | | | X | \$ 285,216 |
| | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 6,518 | - | - | 241 | 539 | - | | \$ 7,298,453 |
| | Six Year Total | | | | | | | | | | | \$ 7,298,453 |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|-----------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remain. ing Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Susan B English 1972 | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | |
| EED # 24025001A | Site Utilities | 1972 | 5 | 2022 | | | | | | | | | \$ 1,411,906 |
| Dist. # 24 | Foundation/Substruct. | 1972 | 5 | 2022 | | | | 1,412 | | | | | \$ 1,877,490 |
| | Superstructure | 1972 | -20 | 1997 | 1,253 | | | | | | | | \$ 1,252,808 |
| Gross Square Footage 32,584 | Exterior Wall System | 1972 | -15 | 2002 | 331 | | | | | | | | \$ 331,281 |
| | Exterior Windows | 1972 | -7 | 2010 | 66 | | | | | | | | \$ 66,076 |
| | Exterior Doors | 1990 | -7 | 2010 | 66 | | | | | | | | \$ 66,076 |
| Number of Stories | Roof Systems | 2002 | 5 | 2022 | | | | 639 | | | | | \$ 639,146 |
| | Interior Partitions | 1972 | 5 | 2022 | | | | 725 | | | | | \$ 725,237 |
| 1 | Interior Doors | 1990 | 3 | 2020 | | | 225 | | | | | | \$ 224,773 |
| Building or Facility Use | Interior Floor Finishes | 1994 | -8 | 2009 | 751 | | | | | | | | \$ 750,721 |
| K-12 | Interior Wall Finishes | 1994 | 2 | 2019 | 286 | | | | | | | | \$ 285,655 |
| | Interior Ceiling Finishes | 1972 | -20 | 1997 | 480 | | | | | | | | \$ 479,791 |
| Replacement Value | Specialties | 1972 | -5 | 2012 | 367 | | | | | | | | \$ 366,832 |
| \$13,774,689 | Conveying Systems | | | | | | | | | | | | |
| | Plumbing piping | 1990 | 3 | 2020 | | | 482 | | | | | | \$ 482,114 |
| | Plumbing Fixtures | 1996 | 9 | 2026 | | | | | | | | | \$ 236,236 |
| | Fire Protect./Suppres. | 1996 | 9 | 2026 | | | | | | | | | \$ 353,321 |
| | HVAC Distribution | 1972 | -5 | 2012 | 696 | | | | | | | | \$ 695,622 |
| | HVAC Equipment | 1972 | -15 | 2002 | 1,574 | | | | | | | | \$ 1,574,447 |
| | HVAC Controls | 1972 | -25 | 1992 | 296 | | | | | | | | \$ 296,156 |
| | Electrical Serv./Gen. | 1972 | -5 | 2012 | 280 | | | | | | | | \$ 280,315 |
| | Electrical Distribution | 1972 | 5 | 2022 | | | | 337 | | | | | \$ 336,791 |
| | Bleachers | 2004 | | | | | | | | | | | |
| | Electrical Lighting | 2002 | 10 | 2027 | | | | | | | | | \$ 770,005 |
| | Special Electrical | 1996 | -6 | 2011 | 338 | | | | | | | | \$ 338,169 |
| Facility Cost Index 0.466959137 | Equip and Furnishings | | | | | | | | | | | | |
| | Totals | | | | 6,432 | 286 | 707 | - | 4,991 | - | | | \$ 12,415,329 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | |
|---|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | |
| Susan B. English 1958 | Site Improvements | | | | | | | | | | | | | |
| Name and/or Number | Site Utilities | | | | | | | | | | | | | |
| EED # 24025001C | Foundation/Substruct. | 1958 | -9 | 2008 | 164 | | | | | | | | | \$ 163,903 |
| Dist. # 24 | Superstructure | 1958 | -9 | 2008 | 218 | | | | | | | | | \$ 217,951 |
| Gross Square Footage 11,500 | Exterior Wall System | 1958 | -34 | 1983 | 145 | | | | | | | | | \$ 145,434 |
| | Exterior Windows | 1958 | -29 | 1988 | 38 | | | | | | | | | \$ 38,457 |
| Number of Stories 1 | Exterior Doors | 1993 | -4 | 2013 | 8 | | | | | | | | | \$ 7,671 |
| | Roof Systems | 2002 | 5 | 2022 | | | | 74 | | | | | | \$ 74,196 |
| Building or Facility Use Vocational Ed. | Interior Partitions | 1958 | -9 | 2008 | 84 | | | | | | | | | \$ 84,190 |
| | Interior Doors | 1993 | 6 | 2023 | | | | | | 26 | | | | \$ 26,093 |
| Replacement Value \$1,599,054 | Interior Floor Finishes | 1972 | -30 | 1987 | 87 | | | | | | | | | \$ 87,148 |
| | Interior Wall Finishes | 1996 | 4 | 2021 | | | | 33 | | | | | | \$ 33,161 |
| NOTES | Interior Ceiling Finishes | 1958 | -34 | 1983 | 56 | | | | | | | | | \$ 55,697 |
| | Specialties | 1993 | 16 | 2033 | | | | | | | | | | \$ 42,584 |
| Facility Cost Index 0.763578244 | Conveying Systems | | | | | | | | | | | | | |
| | Plumbing piping | 1972 | -15 | 2002 | 56 | | | | | | | | | \$ 55,967 |
| Totals | Plumbing Fixtures | 1972 | -15 | 2002 | 27 | | | | | | | | | \$ 27,424 |
| | Fire Protect./Suppres. | 1994 | 7 | 2024 | | | | | | | | | | \$ 41,016 |
| Six Year Total | HVAC Distribution | 1958 | -19 | 1998 | 81 | | | | | | | | | \$ 80,752 |
| | HVAC Equipment | 1958 | -29 | 1988 | 183 | | | | | | | | | \$ 182,772 |
| Six Year Total | HVAC Controls | 1993 | -4 | 2013 | 34 | | | | | | | | | \$ 34,380 |
| | Electrical Serv./Gen. | 1993 | 16 | 2033 | | | | | | | | | | \$ 32,541 |
| Six Year Total | Electrical Distribution | 1993 | 26 | 2043 | | | | | | | | | | \$ 39,097 |
| | Electrical Lighting | 2004 | 12 | 2029 | | | | | | | | | | \$ 89,387 |
| Six Year Total | Special Electrical | 1958 | -44 | 1973 | 39 | | | | | | | | | \$ 39,257 |
| | Equip and Furnishings | | | | | | | | | | | | | |
| Totals | | | | | 1,221 | - | - | 33 | 74 | 26 | | | \$ 1,354,453 | |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Seward Elem. | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | |
| EED # 24019001 | Site Utilities | | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1990 | 23 | 2040 | | | | | | | | | \$ 1,332,786 |
| | Superstructure | 1990 | 23 | 2040 | | | | | | | | | \$ 1,772,280 |
| Gross Square Footage 52,199 | Exterior Wall System | 1990 | -2 | 2015 | 1,183 | | | | | | X | | \$ 1,182,604 |
| | Exterior Windows | 1990 | 3 | 2020 | | | 313 | | | | | | \$ 312,717 |
| | Exterior Doors | 1990 | -7 | 2010 | 62 | | | | | | X | | \$ 62,373 |
| Number of Stories 1 | Roof Systems | 2012 | 15 | 2032 | | | | | | | | | \$ 603,329 |
| | Interior Partitions | 1990 | 23 | 2040 | | | | | | | | | \$ 684,597 |
| | Interior Doors | 1990 | 3 | 2020 | | | 212 | | | | | | \$ 212,177 |
| Building or Facility Use K-6 | Interior Floor Finishes | 1990 | -12 | 2005 | 709 | | | | | | X | | \$ 708,652 |
| | Interior Wall Finishes | 1990 | -2 | 2015 | 270 | | | | | | X | | \$ 269,648 |
| | Interior Ceiling Finishes | 1990 | -2 | 2015 | 453 | | | | | | X | | \$ 452,904 |
| Replacement Value \$13,002,790 | Specialties | 1990 | 13 | 2030 | | | | | | | | | \$ 346,276 |
| | Conveying Systems | | | | | | | | | | | | |
| | Plumbing piping | 1990 | 3 | 2020 | | | 455 | | | | | | \$ 455,098 |
| | Plumbing Fixtures | 1990 | 3 | 2020 | | | 223 | | | | | | \$ 222,998 |
| NOTES | Fire Protect./Suppres. | 1990 | 3 | 2020 | | | 334 | | | | | | \$ 333,522 |
| Gym flooring replaced in 2005. Admin area, Hallways & Classroom flooring replaced 2007. | HVAC Distribution | 1990 | 13 | 2030 | | | | | | | | | \$ 656,641 |
| | HVAC Equipment | 1990 | 3 | 2020 | | | 1,486 | | | | | | \$ 1,486,219 |
| | HVAC Controls | 1990 | -7 | 2010 | 280 | | | | | | X | | \$ 279,560 |
| | Electrical Serv./Gen. | 1990 | 13 | 2030 | | | | | | | | | \$ 264,607 |
| | Electrical Distribution | 1990 | 23 | 2040 | | | | | | | | | \$ 317,918 |
| | Electrical Lighting | 1990 | -2 | 2015 | 727 | | | | | | X | | \$ 726,856 |
| Facility Cost Index 0.307765932 | Special Electrical | 1990 | -12 | 2005 | 319 | | | | | | X | | \$ 319,218 |
| | Equip and Furnishings | | | | | | | | | | | | |
| Totals | | | | | 4,002 | - | 3,023 | - | - | - | | \$ 7,024,546 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|----------------------------------|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Seward High 1977 | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | |
| EED # 2402002A | Site Utilities | 1977 | 10 | 2027 | | | | | | | | | \$ 1,147,873 |
| Dist. # 24 | Foundation/Substruct. | 1977 | 10 | 2027 | | | | | | | | | \$ 3,290,703 |
| Gross Square Footage 74,941 | Superstructure | 1977 | -15 | 2002 | 1,487 | | | | | | | | \$ 1,487,469 |
| | Exterior Wall System | 1977 | -10 | 2007 | 514 | | | | | | | | \$ 513,983 |
| Number of Stories 2 | Exterior Windows | 1977 | -3 | 2014 | 88 | | | | | | | | \$ 87,600 |
| | Exterior Doors | 1994 | 15 | 2032 | | | | | | | | | \$ 1,010,843 |
| Building or Facility Use 9-12 | Roof Systems | 2012 | 10 | 2027 | | | | | | | | | \$ 1,048,576 |
| | Interior Partitions | 1977 | -10 | 2007 | 343 | | | | | | | | \$ 342,545 |
| Replacement Value \$19,859,400 | Interior Doors | 1977 | -8 | 2009 | 1,115 | | | | | | | | \$ 1,114,622 |
| | Interior Floor Finishes | 1994 | 4 | 2021 | | | 431 | | | | | | \$ 430,949 |
| NOTES DDC control system 2012 | Interior Wall Finishes | 1996 | -15 | 2002 | 640 | | | | | | | | \$ 640,466 |
| | Interior Ceiling Finishes | 1977 | 0 | 2017 | 585 | | | | | | | | \$ 584,737 |
| Specialties | Specialties | 1977 | | | | | | | | | | | |
| | Plumbing piping | 1977 | -10 | 2007 | 724 | | | | | | | | \$ 723,875 |
| Plumbing Fixtures | Plumbing Fixtures | 1977 | -10 | 2007 | 306 | | | | | | | | \$ 305,835 |
| | Fire Protect./Suppres. | 1996 | 9 | 2026 | | | | | | | | | \$ 543,155 |
| HVAC Distribution | HVAC Distribution | 1977 | 0 | 2017 | 1,043 | | | | | | | | \$ 1,042,619 |
| | HVAC Equipment | 1977 | -10 | 2007 | 2,135 | | | | | | | | \$ 2,134,886 |
| HVAC Controls | HVAC Controls | 2012 | | | | | | | | | | | |
| | Electrical Serv./Gen. | 1977 | -20 | 1997 | 495 | | | | | | | | \$ 495,492 |
| Electrical Distribution | Electrical Distribution | 1977 | 0 | 2017 | 532 | | | | | | | | \$ 531,604 |
| | Electrical Lighting | 1977 | 10 | 2027 | | | | | | | | | \$ 548,119 |
| Bleachers | Bleachers | 2002 | 10 | 2027 | | | | | | | | | \$ 1,201,494 |
| | Special Electrical | 1977 | -25 | 1992 | 556 | | | | | | | | \$ 556,063 |
| Equip and Furnishings | Equip and Furnishings | | | | | | | | | | | | |
| | Totals | | | | ##### | - | - | 431 | - | - | | | \$ 10,992,744 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|-------------------------|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | |
| Seward High 1982 | | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | | |
| EED # 24020002B | Site Improvements | | | | | | | | | | | | |
| Dist. # 24 | Site Utilities | | | | | | | | | | | | |
| | Foundation/Substruct. | 1982 | 15 | 2032 | | | | | | | | | \$ 8,570 |
| | Superstructure | 1982 | 15 | 2032 | | | | | | | | | \$ 11,397 |
| | Exterior Wall System | 1982 | -10 | 2007 | 8 | | | | | | X | | \$ 7,605 |
| | Exterior Windows | | | | | | | | | | | | |
| | Exterior Doors | 1982 | -15 | 2002 | 0 | | | | | | X | | \$ 401 |
| | Roof Systems | 2012 | 15 | 2032 | | | | | | | | | \$ 3,880 |
| | Interior Partitions | | | | | | | | | | | | |
| | Interior Doors | 1982 | -5 | 2012 | 1 | | | | | | X | | \$ 1,364 |
| | Interior Floor Finishes | 1996 | -6 | 2011 | 5 | | | | | | X | | \$ 4,557 |
| | Interior Wall Finishes | 1996 | 4 | 2021 | | | | 2 | | | | | \$ 1,734 |
| | Interior Ceiling Finishes | 1996 | 4 | 2021 | | | | 3 | | | | | \$ 2,912 |
| | Specialties | | | | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | | | |
| | Plumbing piping | 1982 | -5 | 2012 | 3 | | | | | | X | | \$ 2,926 |
| | Plumbing Fixtures | 1982 | -5 | 2012 | 1 | | | | | | X | | \$ 1,434 |
| | Fire Protect./Suppres. | 1996 | 9 | 2026 | | | | | | | | | \$ 2,145 |
| | HVAC Distribution | 1982 | 5 | 2022 | | | | | 4 | | | | \$ 4,223 |
| | HVAC Equipment | 1982 | -5 | 2012 | 10 | | | | | | X | | \$ 9,557 |
| | HVAC Controls | 2012 | 15 | 2032 | | | | | | | | | \$ 1,798 |
| | Electrical Serv./Gen. | 1982 | 5 | 2022 | | | | | 2 | | | | \$ 1,702 |
| | Electrical Distribution | 1982 | 15 | 2032 | | | | | | | | | \$ 2,044 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | | \$ 4,674 |
| | Special Electrical | | | | | | | | | | | | |
| | Equip and Furnishings | | | | | | | | | | | | |
| | Totals | | | | 28 | - | - | 5 | 6 | - | | \$ 38,415 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|-----------------------------------|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|--------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | |
| Seward Mid School | | | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | | | |
| EED # 24020003 | Site Improvements | | | | | | | | | | | | | |
| Dist. # 24 | Site Utilities | | | | | | | | | | | | | |
| Gross Square Footage 37,500 | Foundation/Substruct. | 2006 | 39 | 2056 | | | | | | | | | | \$ 1,127,500 |
| | Superstructure | 2006 | 39 | 2056 | | | | | | | | | | \$ 1,499,300 |
| Number of Stories 1 | Exterior Wall System | 2006 | 14 | 2031 | | | | | | | | | | \$ 1,000,450 |
| | Exterior Windows | 2006 | 19 | 2036 | | | | | | | | | | \$ 264,550 |
| Building or Facility Use 7-8 | Exterior Doors | 2006 | 9 | 2026 | | | | | | | | | | \$ 52,766 |
| | Roof Systems | 2006 | 9 | 2026 | | | | | | | | | | \$ 510,400 |
| Replacement Value \$11,000,000 | Interior Partitions | 2006 | 39 | 2056 | | | | | | | | | | \$ 579,150 |
| | Interior Doors | 2006 | 19 | 2036 | | | | | | | | | | \$ 179,496 |
| NOTES | Interior Floor Finishes | 2006 | 4 | 2021 | | | | 600 | | | | | | \$ 599,500 |
| | Interior Wall Finishes | 2006 | 14 | 2031 | | | | | | | | | | \$ 228,115 |
| Facility Cost Index 0 | Interior Ceiling Finishes | 2006 | 14 | 2031 | | | | | | | | | | \$ 383,145 |
| | Specialties | 2006 | 29 | 2046 | | | | | | | | | | \$ 292,940 |
| | Conveying Systems | | | | | | | | | | | | | |
| | Plumbing piping | 2006 | 19 | 2036 | | | | | | | | | | \$ 385,000 |
| | Plumbing Fixtures | 2006 | 19 | 2036 | | | | | | | | | | \$ 188,650 |
| | Fire Protect./Suppres. | 2006 | 19 | 2036 | | | | | | | | | | \$ 282,150 |
| | HVAC Distribution | 2006 | 29 | 2046 | | | | | | | | | | \$ 555,500 |
| | HVAC Equipment | 2006 | 19 | 2036 | | | | | | | | | | \$ 1,257,300 |
| | HVAC Controls | 2006 | 9 | 2026 | | | | | | | | | | \$ 236,500 |
| | Electrical Serv./Gen. | 2006 | 29 | 2046 | | | | | | | | | | \$ 223,850 |
| | Electrical Distribution | 2006 | 39 | 2056 | | | | | | | | | | \$ 268,950 |
| | Electrical Lighting | 2006 | 14 | 2031 | | | | | | | | | | \$ 614,900 |
| | Bleachers | 2006 | | | | | | | | | | | | |
| | Special Electrical | 2006 | 4 | 2021 | | | | 270 | | | | | | \$ 270,050 |
| | Equip and Furnishings | | | | | | | | | | | | | |
| | Totals | | | | | | | 870 | | | | | | \$ 869,550 |
| | Six Year Total | | | | | | | | | | | | | \$ 270,050 |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | | | | | | | | | | | | |
|---|---|---------------------------|--|-----------------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|--------|--------|--|--|--|--|--|--|--|--|--------------|------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 | Year 6 | | | | | | | | | | |
| Skyview Middle Previously High School | Name and/or Number | | | | | | | | | | | | | | | | | | | | | | |
| | EED # | 24040001 | | | | | | | | | | | | | | | | | | | | | |
| | Dist. # | 24 | | | | | | | | | | | | | | | | | | | | | |
| Gross Square Footage 117,101 | System | Site Improvements | | | | | | | | | | | | | | | | | | | | | |
| | | Site Utilities | 1988 | 21 | | | | | | | | | | | | | | | | | | \$ 1,749,644 | |
| | | Foundation/Substruct. | 1988 | 21 | | | | | | | | | | | | | | | | | | \$ 5,015,847 | |
| | | Superstructure | 1988 | -4 | | | | | | | | | | | | | | | | | | \$ 2,267,272 | |
| Number of Stories 2 | System | Exterior Wall System | 1988 | 1 | | | | | | | | | | | | | | | | | | \$ 783,437 | |
| | | Exterior Windows | 1988 | -9 | | | | | | | | | | | | | | | | | | \$ 133,525 | |
| | | Exterior Doors | 1988 | 17 | | | | | | | | | | | | | | | | | | \$ 1,540,776 | |
| Building or Facility Use 7 and 8 | System | Roof Systems | 2014 | 21 | | | | | | | | | | | | | | | | | | \$ 1,598,290 | |
| | | Interior Partitions | 1988 | 1 | | | | | | | | | | | | | | | | | | \$ 522,124 | |
| Replacement Value \$30,270,650 | System | Interior Doors | 1988 | -14 | | | | | | | | | | | | | | | | | | \$ 1,698,960 | |
| | | Interior Floor Finishes | 1988 | -4 | | | | | | | | | | | | | | | | | | \$ 656,873 | |
| NOTES Hallways B133 and B233 file replaced 2006. | System | Interior Wall Finishes | 1988 | -4 | | | | | | | | | | | | | | | | | | \$ 976,228 | |
| | | Interior Ceiling Finishes | 1988 | 11 | | | | | | | | | | | | | | | | | | \$ 891,285 | |
| | | Specialties | 1988 | | | | | | | | | | | | | | | | | | | | |
| | | Conveying Systems | | | | | | | | | | | | | | | | | | | | | |
| | | Plumbing piping | 1988 | 1 | | | | | | | | | | | | | | | | | | | \$ 1,103,365 |
| | | Plumbing Fixtures | 1988 | 1 | | | | | | | | | | | | | | | | | | | \$ 466,168 |
| | | Fire Protect./Suppres. | 1988 | 1 | | | | | | | | | | | | | | | | | | | \$ 827,902 |
| | | HVAC Distribution | 1988 | 11 | | | | | | | | | | | | | | | | | | | \$ 1,589,209 |
| | | HVAC Equipment | 1988 | 1 | | | | | | | | | | | | | | | | | | | \$ 3,254,095 |
| | | HVAC Controls | 1988 | -9 | | | | | | | | | | | | | | | | | | | \$ 755,253 |
| Facility Cost Index 0.532666263 | System | Electrical Serv./Gen. | 1988 | 11 | | | | | | | | | | | | | | | | | | \$ 810,296 | |
| | | Electrical Distribution | 1988 | 21 | | | | | | | | | | | | | | | | | | | \$ 835,470 |
| | | Electrical Lighting | 1988 | -4 | | | | | | | | | | | | | | | | | | | \$ 1,831,374 |
| | Special Electrical | 1988 | -14 | | | | | | | | | | | | | | | | | | | \$ 847,578 | |
| | Equip and Furnishings | | | | | | | | | | | | | | | | | | | | | | |
| | Totals | | | | | | | | | | | | | | | | | | | | | | \$ 16,124,154 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|-----------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Soldotna High | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | |
| EED # | 24030001 | | | | | | | | | | | |
| Dist. # | 24 | | | | | | | | | | | |
| Gross Square Footage | 154,637 | | | | | | | | | | | |
| Number of Stories | 2 | | | | | | | | | | | |
| Building or Facility Use | 9-12 | | | | | | | | | | | |
| Replacement Value | \$40,700,460 | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | |
| Roof Systems 32,940 SF 2011 | | | | | | | | | | | | |
| Facility Cost Index | 0.419866263 | | | | | | | | | | | |
| | | | | | ##### | - | 4,425 | - | - | - | \$ 21,513,388 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|------------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Soldotna Middle School 1970 | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | |
| EED # 24022001A | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | |
| Gross Square Footage 49,727 | Site Improvements | 1970 | 3 | 2020 | | | | | | | | \$ 1,228,594 |
| | Site Utilities | 1970 | 3 | 2020 | | 1,229 | | | | | | \$ 1,633,731 |
| | Foundation/Substruct. | 1970 | -22 | 1995 | 1,090 | | | | | | X | \$ 1,090,153 |
| | Superstructure | 1970 | -17 | 2000 | 288 | | | | | | X | \$ 288,270 |
| | Exterior Wall System | 1970 | -4 | 2013 | 57 | | | | | | X | \$ 57,497 |
| | Exterior Windows | 1993 | 18 | 2035 | | | | | | | | \$ 556,164 |
| | Exterior Doors | 2015 | 3 | 2020 | | | 631 | | | | | \$ 631,078 |
| | Roof Systems | 1970 | -17 | 2000 | 196 | | | | | | X | \$ 195,590 |
| | Interior Partitions | 1970 | -10 | 2007 | 653 | | | | | | X | \$ 653,253 |
| | Interior Floors | 1992 | 6 | 2023 | | | | | | 249 | | \$ 248,568 |
| | Interior Floor Finishes | 1998 | -22 | 1995 | 417 | | | | | | X | \$ 417,498 |
| | Interior Wall Finishes | 1970 | -7 | 2010 | 319 | | | | | | X | \$ 319,206 |
| | Interior Ceiling Finishes | 1970 | | | | | | | | | | |
| | Specialties | 1970 | | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1970 | -17 | 2000 | 420 | | | | | | X | \$ 419,520 |
| | Plumbing Fixtures | 1970 | -17 | 2000 | 206 | | | | | | X | \$ 205,565 |
| | Fire Protect./Suppres. | 2003 | 16 | 2033 | | | | | | | | \$ 307,448 |
| | HVAC Distribution | 1970 | -7 | 2010 | 605 | | | | | | X | \$ 605,307 |
| | HVAC Equipment | 1970 | -17 | 2000 | 1,370 | | | | | | X | \$ 1,370,033 |
| | HVAC Controls | 1970 | -27 | 1990 | 258 | | | | | | X | \$ 257,705 |
| | Electrical Serv./Gen. | 1984 | 7 | 2024 | | | | | | | | \$ 243,921 |
| | Electrical Distribution | 1970 | 3 | 2020 | | | 293 | | | | | \$ 293,065 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 670,033 |
| | Special Electrical | 1970 | -32 | 1985 | 294 | | | | | | X | \$ 294,263 |
| | Equip and Furnishings | | | | | | | | | | | |
| Facility Cost Index 0.515076972 | Totals | | | | 6,174 | - | 3,786 | - | - | 249 | \$ 10,208,896 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|--|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|-----------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | |
| Soldotna Middle School 1984 | | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | | |
| EED # | Site Utilities | | | | | | | | | | | | | |
| Dist. # | Foundation/Substruct. | 17 | 1984 | | | | | | | | | | | \$ 853,769 |
| | Superstructure | 17 | 1984 | | | | | | | | | | | \$ 1,135,304 |
| Gross Square Footage | Exterior Wall System | -8 | 1984 | | 758 | | | | | | | | X | \$ 757,564 |
| 35,028 | Exterior Windows | -3 | 1984 | | 200 | | | | | | | | X | \$ 200,323 |
| | Exterior Doors | -4 | 1993 | | 40 | | | | | | | | X | \$ 39,956 |
| Number of Stories | Roof Systems | 18 | 2015 | | | | | | | | | | | \$ 386,487 |
| 1 | Interior Partitions | 17 | 1984 | | | | | | | | | | | \$ 438,546 |
| | Interior Doors | -3 | 1984 | | 136 | | | | | | | | X | \$ 135,919 |
| Building or Facility Use | Interior Floor Finishes | -10 | 1992 | | 454 | | | | | | | | X | \$ 453,955 |
| 7-8 | Interior Wall Finishes | 6 | 1998 | | | | | | | 173 | | | | \$ 172,734 |
| | Interior Ceiling Finishes | -8 | 1984 | | 290 | | | | | | | | X | \$ 290,126 |
| Replacement Value | Specialties | 7 | 1984 | | | | | | | | | | | \$ 221,821 |
| \$8,329,453 | Conveying Systems | | | | | | | | | | | | | |
| | Plumbing piping | -3 | 1984 | | 292 | | | | | | | | X | \$ 291,531 |
| NOTES | Plumbing Fixtures | -3 | 1984 | | 143 | | | | | | | | X | \$ 142,850 |
| East exterior gym wall resurfaced 2005. Minor flooring replacement completed 2004. | Fire Protect./Suppres. | 16 | 2003 | | | | | | | | | | | \$ 213,650 |
| | HVAC Distribution | 7 | 1984 | | | | | | | | | | | \$ 420,637 |
| | HVAC Equipment | -3 | 1984 | | 952 | | | | | | | | X | \$ 952,057 |
| | HVAC Controls | -13 | 1984 | | 179 | | | | | | | | X | \$ 179,083 |
| | Electrical Serv./Gen. | 7 | 1984 | | | | | | | | | | | \$ 169,504 |
| | Electrical Distribution | 17 | 1984 | | | | | | | | | | | \$ 203,655 |
| | Electrical Lighting | -8 | 1984 | | 466 | | | | | | | | X | \$ 465,616 |
| | Special Electrical | -18 | 1984 | | 204 | | | | | | | | X | \$ 204,488 |
| Facility Cost Index 0.49384608 | Equip and Furnishings | | | | | | | | | | | | | |
| | Totals | | | | 4,113 | - | - | - | - | 173 | | | | \$ 4,286,202 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 |
| Soldotna Elementary 1960 | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # | Site Utilities | | | | | | | | | | | |
| Dist. # | Foundation/Substruct. | 1960 | -7 | 2010 | 464 | | | | | | | \$ 463,534 |
| | Superstructure | 1960 | -7 | 2010 | 616 | | | | | | | \$ 616,387 |
| | Exterior Wall System | 1960 | -32 | 1985 | 411 | | | | | | | \$ 411,301 |
| | Exterior Windows | 1960 | -27 | 1990 | 109 | | | | | | | \$ 108,761 |
| | Exterior Doors | 1987 | -10 | 2007 | 22 | | | | | | | \$ 21,693 |
| | Roof Systems | 2013 | 16 | 2033 | | | | | | | | \$ 209,834 |
| | Interior Partitions | 1960 | -7 | 2010 | 238 | | | | | | | \$ 238,098 |
| | Interior Doors | 1960 | -27 | 1990 | 74 | | | | | | | \$ 73,794 |
| | Interior Floor Finishes | 1960 | -42 | 1975 | 246 | | | | | | | \$ 246,464 |
| | Interior Wall Finishes | 1960 | -32 | 1985 | 94 | | | | | | | \$ 93,782 |
| | Interior Ceiling Finishes | 1960 | -32 | 1985 | 158 | | | | | | | \$ 157,517 |
| | Specialties | 1960 | -17 | 2000 | 120 | | | | | | | \$ 120,432 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1960 | -27 | 1990 | 158 | | | | | | | \$ 158,280 |
| | Plumbing Fixtures | 1960 | -27 | 1990 | 78 | | | | | | | \$ 77,557 |
| | Fire Protect./Suppres. | 1987 | 0 | 2017 | 116 | | | | | | | \$ 115,996 |
| | HVAC Distribution | 1960 | -17 | 2000 | 228 | | | | | | | \$ 228,375 |
| | HVAC Equipment | 1960 | -27 | 1990 | 517 | | | | | | | \$ 516,897 |
| | HVAC Controls | 1987 | -10 | 2007 | 97 | | | | | | | \$ 97,229 |
| | Electrical Serv./Gen. | 1984 | 7 | 2024 | | | | | | | | \$ 92,028 |
| | Electrical Distribution | 1987 | 20 | 2037 | | | | | | | | \$ 110,570 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 252,795 |
| | Special Electrical | 1960 | -42 | 1975 | 111 | | | | | | | \$ 111,022 |
| | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 3,857 | - | - | - | - | - | | \$ 3,857,119 |
| | Facility Cost Index 0.852914661 | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Soldotna Elementary 1962 | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | |
| EED # 24021001B | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | |
| Gross Square Footage 4,177 | Site Improvements | 1962 | -5 | 100 | | | | | | | | \$ 100,224 |
| | Site Utilities | 1962 | -5 | 133 | | | | | | | | \$ 133,273 |
| | Foundation/Substruct. | 1962 | -30 | 89 | | | | | | | | \$ 88,930 |
| | Superstructure | 1962 | -25 | 24 | | | | | | | | \$ 23,516 |
| | Exterior Wall System | 1987 | -10 | 5 | | | | | | | | \$ 4,690 |
| | Exterior Windows | 2013 | 16 | | | | | | | | | \$ 45,369 |
| | Exterior Doors | 1962 | -5 | 51 | | | | | | | | \$ 51,481 |
| | Roof Systems | 1962 | -25 | 16 | | | | | | | | \$ 15,955 |
| | Interior Partitions | 1962 | -40 | 53 | | | | | | | | \$ 53,290 |
| | Interior Doors | 1962 | -30 | 20 | | | | | | | | \$ 20,277 |
| | Interior Floor Finishes | 1962 | -30 | 34 | | | | | | | | \$ 34,058 |
| | Interior Wall Finishes | 1962 | -15 | 26 | | | | | | | | \$ 26,039 |
| | Interior Ceiling Finishes | | | | | | | | | | | |
| | Specialties | | | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1962 | -25 | 34 | | | | | | | | \$ 34,223 |
| | Plumbing Fixtures | 1962 | -25 | 17 | | | | | | | | \$ 16,769 |
| | Fire Protect./Suppres. | 1987 | 0 | 25 | | | | | | | | \$ 25,080 |
| | HVAC Distribution | 1962 | -15 | 49 | | | | | | | | \$ 49,378 |
| | HVAC Equipment | 1962 | -25 | 112 | | | | | | | | \$ 111,761 |
| | HVAC Controls | 1987 | -10 | 21 | | | | | | | | \$ 21,022 |
| | Electrical Serv./Gen. | 1984 | 7 | | | | | | | | | \$ 19,898 |
| | Electrical Distribution | 1987 | 20 | | | | | | | | | \$ 23,907 |
| | Electrical Lighting | 2003 | 11 | | | | | | | | | \$ 54,658 |
| | Special Electrical | 1962 | -40 | 24 | | | | | | | | \$ 24,005 |
| | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | 834 | | | | | | | | \$ 833,972 |
| | Facility Cost Index 0.852914661 | | | | | | | | | | | \$ 24,005 |
| | | | | | | | | | | | | \$ 24,005 |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | |
|--|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 |
| Soldotna Elementary 1968 | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | |
| EED # 24021001C | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | |
| Gross Square Footage 9,642 | Site Improvements | 1968 | 1 | 2018 | 226 | | | | | | | \$ 225,503 |
| | Site Utilities | 1968 | 1 | 2018 | 300 | | | | | | | \$ 299,864 |
| | Foundation/Substruct. | 1968 | -24 | 1993 | 200 | | | | | X | | \$ 200,093 |
| | Superstructure | 1968 | -19 | 1998 | 53 | | | | | X | | \$ 52,911 |
| | Exterior Wall System | 1968 | -29 | 1988 | 11 | | | | | X | | \$ 10,553 |
| | Exterior Windows | 1968 | -2 | 2015 | 102 | | | | | X | | \$ 102,081 |
| | Exterior Doors | 1995 | 1 | 2018 | 116 | | | | | | | \$ 115,831 |
| Number of Stories 1 | Interior Partitions | 1968 | -19 | 1998 | 36 | | | | | X | | \$ 35,900 |
| | Interior Doors | 1968 | -34 | 1983 | 120 | | | | | X | | \$ 119,902 |
| Building or Facility Use K-6 | Interior Floor Finishes | 1968 | 11 | 2028 | | | | | | | | \$ 45,624 |
| | Interior Wall Finishes | 2003 | -24 | 1993 | 77 | | | | | X | | \$ 76,630 |
| | Interior Ceiling Finishes | 1968 | -9 | 2008 | 59 | | | | | X | | \$ 58,589 |
| Replacement Value \$2,200,028 | Specialties | 1968 | | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1968 | -19 | 1998 | 77 | | | | | X | | \$ 77,001 |
| | Plumbing Fixtures | 1968 | -19 | 1998 | 38 | | | | | X | | \$ 37,730 |
| NOTES | Fire Protect./Suppres. | 1987 | 0 | 2017 | 56 | | | | | | | \$ 56,431 |
| Play area drainage improvements & repaving completed 2007. | HVAC Distribution | 1968 | -9 | 2008 | 111 | | | | | X | | \$ 111,101 |
| | HVAC Equipment | 1968 | -19 | 1998 | 251 | | | | | X | | \$ 251,463 |
| | HVAC Controls | 1968 | -29 | 1988 | 47 | | | | | X | | \$ 47,301 |
| | Electrical Serv./Gen. | 1984 | 7 | 2024 | | | | | | | | \$ 44,771 |
| | Electrical Distribution | 1987 | 20 | 2037 | | | | | | | | \$ 53,791 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 122,982 |
| | Special Electrical | 1968 | -34 | 1983 | 54 | | | | | X | | \$ 54,011 |
| Facility Cost Index 0.878576972 | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 1,933 | - | - | - | - | - | \$ 1,932,894 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|-------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remain-ing Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| | Site Improvements | | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | | |
| | Site Utilities | | | | | | | | | | | |
| | Foundation/Substruct. | 1975 | 8 | 2025 | | | | | | | | \$ 162,863 |
| | Superstructure | 1975 | 8 | 2025 | | | | | | | | \$ 216,568 |
| | Exterior Wall System | 1975 | -17 | 2000 | 145 | | | | | | X | \$ 144,511 |
| | Exterior Windows | 1975 | -12 | 2005 | 38 | | | | | | X | \$ 38,213 |
| | Exterior Doors | 1975 | -22 | 1995 | 8 | | | | | | X | \$ 7,622 |
| | Roof Systems | 2010 | 13 | 2030 | | | | | | | | \$ 73,725 |
| | Interior Partitions | 1975 | 8 | 2025 | | | | | | | | \$ 83,656 |
| | Interior Doors | 1975 | -12 | 2005 | 26 | | | | | | X | \$ 25,928 |
| | Interior Floor Finishes | 1975 | -27 | 1990 | 87 | | | | | | X | \$ 86,596 |
| | Interior Wall Finishes | 1975 | -17 | 2000 | 33 | | | | | | X | \$ 32,950 |
| | Interior Ceiling Finishes | 1975 | -17 | 2000 | 55 | | | | | | X | \$ 55,344 |
| | Specialties | 1975 | -2 | 2015 | 42 | | | | | | X | \$ 42,314 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1975 | -12 | 2005 | 56 | | | | | | X | \$ 55,612 |
| | Plumbing Fixtures | 1975 | -12 | 2005 | 27 | | | | | | X | \$ 27,250 |
| | Fire Protect./Suppres. | 1987 | 0 | 2017 | 41 | | | | | | X | \$ 40,756 |
| | HVAC Distribution | 1975 | -2 | 2015 | 80 | | | | | | X | \$ 80,240 |
| | HVAC Equipment | 1998 | 11 | 2028 | | | | | | | | \$ 181,612 |
| | HVAC Controls | 1998 | 1 | 2018 | 34 | | | | | | | \$ 34,162 |
| | Electrical Serv./Gen. | 1984 | 7 | 2024 | | | | | | | | \$ 32,334 |
| | Electrical Distribution | 1975 | 8 | 2025 | | | | | | | | \$ 38,849 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 88,820 |
| | Special Electrical | 1975 | -27 | 1990 | 39 | | | | | | X | \$ 39,008 |
| | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 711 | - | - | - | - | - | | \$ 710,504 |
| | Facility Cost Index 0.447164661 | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|--|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|--------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | | Year 6 |
| | | | | | | | | | | | | | |
| Sterling Elementary 1961 | | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | | |
| EED # | 24012001B | | | | | | | | | | | | |
| Dist. # | 24 | | | | | | | | | | | | |
| Gross Square Footage | 2,647 | | | | | | | | | | | | |
| Number of Stories | 1 | | | | | | | | | | | | |
| Building or Facility Use | K-8 | | | | | | | | | | | | |
| Replacement Value | \$556,734 | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | |
| Building siding on E. classroom replaced | | | | | | | | | | | | \$ 19,486 | |
| 2002.Flooring in Admin area, corridor 148C, Rm 126, classrooms | | | | | | | | | | | | \$ 9,548 | |
| 115,117,118 & 120 replaced '03.Flooring in Media Ctr, Classrooms | | | | | | | | | | | | \$ 14,280 | |
| 102 & 108 replaced '06 | | | | | | | | | | | | \$ 28,115 | |
| Facility Cost Index | 0.542978244 | | | | | | | | | | | \$ 63,635 | |
| | | | | | | | | | | | | \$ 11,970 | |
| | | | | | | | | | | | | \$ 11,330 | |
| | | | | | | | | | | | | \$ 13,612 | |
| | | | | | | | | | | | | \$ 31,121 | |
| | | | | | | | | | | | | \$ 13,668 | |
| Totals | | | | | | | | | | | | | |
| | | | | | 302 | - | - | 12 | - | 106 | \$ | 419,434 Six Year Total | |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | | | | |
|--|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|------------|-----|------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | | Year 6 | | | |
| Sterling Elementary 1963 | | | | | | | | | | | | | | | | |
| Name and/or Number | EED # 24012001C | | | | | | | | | | | | | | | |
| Dist. # | 24 | | | | | | | | | | | | | | | |
| Gross Square Footage | 4,540 | | | | | | | | | 25 | | \$ 94,036 | | | | |
| Number of Stories | 1 | | | | | | | | | | | \$ 24,866 | | | | |
| Building or Facility Use | K-8 | | | | | | | | | 17 | | \$ 54,437 | | | | |
| Replacement Value | \$1,033,934 | | | | | | | | | | | \$ 16,872 | | | | |
| NOTES Building siding on E. classroom replaced 2002. Generation Transfer replaced in '11 | Site Improvements | | | | | | | | 106 | | | | \$ 105,978 | | | |
| | Site Utilities | 1963 | -4 | 2013 | | | | | | | | | | | | |
| | Foundation/Substruct. | 1963 | -4 | 2013 | | | | | | | | | \$ 140,925 | | | |
| | Superstructure | 1963 | -29 | 1988 | | | | | | | | | \$ 94,036 | | | |
| | Exterior Wall System | 1993 | 6 | 2023 | | | | | | | | | \$ 24,866 | | | |
| | Exterior Windows | 1993 | -4 | 2013 | | | | | | | | | \$ 4,960 | | | |
| | Exterior Doors | 2011 | 14 | 2031 | | | | | | | | | \$ 47,975 | | | |
| | Roof Systems | 1963 | -4 | 2013 | | | | | | | | | \$ 54,437 | | | |
| | Interior Partitions | 1993 | 6 | 2023 | | | | | | | | | \$ 16,872 | | | |
| | Interior Doors | 1993 | -9 | 2008 | | | | | | | | | \$ 56,349 | | | |
| | Interior Floor Finishes | 1996 | 4 | 2021 | | | | | 21 | | | | \$ 21,441 | | | |
| | Interior Wall Finishes | 1963 | -29 | 1988 | | | | | | | | | \$ 36,013 | | | |
| | Interior Ceiling Finishes | 1993 | 16 | 2033 | | | | | | | | | \$ 27,535 | | | |
| | Specialties | | | | | | | | | | | | | | | |
| Conveying Systems | | | | | | | | | | | | | | | | |
| Plumbing piping | 1993 | 6 | 2023 | | | | | | | | 36 | | \$ 36,188 | | | |
| Plumbing Fixtures | 1974 | -13 | 2004 | | | | | | | | | | \$ 17,732 | | | |
| Fire Protect./Suppres. | 1994 | 7 | 2024 | | | | | | 18 | | | | \$ 26,520 | | | |
| HVAC Distribution | 1993 | 16 | 2033 | | | | | | | | | | \$ 52,214 | | | |
| HVAC Equipment | 1993 | 6 | 2023 | | | | | | | | | | \$ 118,179 | | | |
| HVAC Controls | 1993 | -4 | 2013 | | | | | | | | | | \$ 22,230 | | | |
| Electrical Serv./Gen. | 2000 | 23 | 2040 | | | | | | | | | | \$ 21,041 | | | |
| Electrical Distribution | 1993 | 26 | 2043 | | | | | | | | | | \$ 25,280 | | | |
| Electrical Lighting | 1963 | -29 | 1988 | | | | | | | | | | \$ 57,797 | | | |
| Special Electrical | 1993 | -9 | 2008 | | | | | | | | | | \$ 25,383 | | | |
| Equipment and Furnishings | | | | | | | | | | | | | | | | |
| Totals | | | | | | | | | 616 | - | - | 21 | - | 196 | \$ 833,386 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|-------------|--------------------|---|----------------|---------------------|--|-------|------|------|------|------|------|------------------|-----------------|------------------------------------|
| EED # | Name and/or Number | System | Year Installed | Remaining Life Span | Year | Year | Year | Year | Year | Year | Year | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
| | | | | | work req'd | 1 | 2 | 3 | 4 | 5 | 6 | | | |
| 24023001D | 24 | Site Improvements | | | | | | | | | | | | |
| | | Site Utilities | | | | | | | | | | | | |
| | | Foundation/Substruct. | 1968 | 1 | 2018 | 187 | | | | | | | | \$ 187,500 |
| | | Superstructure | 1968 | 1 | 2018 | 249 | | | | | | | | \$ 249,329 |
| | | Exterior Wall System | 1968 | -24 | 1993 | 166 | | | | | | X | | \$ 166,372 |
| | | Exterior Windows | | | | | | | | | | | | |
| | | Exterior Doors | 1990 | -7 | 2010 | 9 | | | | | | X | | \$ 8,775 |
| | | Roof Systems | 2016 | 19 | 2036 | | | | | | | | | \$ 84,878 |
| | | Interior Partitions | 1968 | 1 | 2018 | 96 | | | | | | | | \$ 96,311 |
| | | Interior Doors | 1978 | -9 | 2008 | 30 | | | | | | X | | \$ 29,850 |
| | | Interior Floor Finishes | 1995 | -7 | 2010 | 100 | | | | | | X | | \$ 99,695 |
| | | Interior Wall Finishes | 1996 | 4 | 2021 | | | | | | | | | \$ 37,935 |
| | | Interior Ceiling Finishes | 1978 | -14 | 2003 | 64 | | | | | | X | | \$ 63,716 |
| | | Specialties | 1968 | -9 | 2008 | 49 | | | | | | X | | \$ 48,715 |
| | | Conveying Systems | | | | | | | | | | | | |
| | | Plumbing piping | 1968 | -19 | 1998 | 64 | | | | | | X | | \$ 64,024 |
| | | Plumbing Fixtures | 1980 | -7 | 2010 | 31 | | | | | | X | | \$ 31,372 |
| | | Fire Protect./Suppres. | 1983 | -4 | 2013 | 47 | | | | | | X | | \$ 46,921 |
| | | HVAC Distribution | 1983 | 6 | 2023 | | | | | | | | | \$ 92,378 |
| | | HVAC Equipment | 1983 | -4 | 2013 | 209 | | | | | | X | | \$ 209,085 |
| | | HVAC Controls | 1983 | -14 | 2003 | 39 | | | | | | X | | \$ 39,329 |
| | | Electrical Serv./Gen. | 2000 | 23 | 2040 | | | | | | | | | \$ 37,226 |
| | | Electrical Distribution | 1983 | 16 | 2033 | | | | | | | | | \$ 44,726 |
| | | Electrical Lighting | 1983 | -9 | 2008 | 102 | | | | | | X | | \$ 102,256 |
| | | Special Electrical | 1983 | -19 | 1998 | 45 | | | | | | X | | \$ 44,909 |
| | | Equip and Furnishings | | | | | | | | | | | | |
| | | Totals | | | | 1,488 | | | | | | | | \$ 1,618,472 |
| | | | | | | | | | | | | | | \$ 38 |
| | | | | | | | | | | | | | | \$ 92 |
| | | | | | | | | | | | | | | \$ 1,618,472 |
| | | | | | | | | | | | | | | \$ 38 |
| | | | | | | | | | | | | | | \$ 92 |
| | | | | | | | | | | | | | | \$ 1,618,472 |
| | | | | | | | | | | | | | | \$ 38 |
| | | | | | | | | | | | | | | \$ 92 |
| | | | | | | | | | | | | | | \$ 1,618,472 |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | |
|--------------------------|---|----------------|---------------------|-----------------|--|--------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | | |
| Tebughna 1967 | | | | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | | | | |
| EED # | 24028001A | | | | | | | | | | | | | | |
| Dist. # | 24 | | | | | | | | | | | | | | |
| Gross Square Footage | 19,465 | | | | | | | | | | | | | | |
| Number of Stories | 1 | | | | | | | | | | | | | | |
| Building or Facility Use | K-12 | | | | | | | | | | | | | | |
| Replacement Value | \$5,071,124 | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | |
| Facility Cost Index | 0.80554608 | | | | | | | | | | | | | | |
| | | | | | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | |
| | | | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | | | | | |
| | | | | | | 520 | | | | | | | | | \$ 519,790 |
| | | | | | | 691 | | | | | | | | | \$ 691,194 |
| | | | | | | 461 | | | | | | | | | \$ 461,219 |
| | | | | | | 122 | | | | | | | | | \$ 121,961 |
| | | | | | | 24 | | | | | | | | | \$ 24,326 |
| | | | | | | | 235 | | | | | | | | \$ 235,300 |
| | | | | | | 267 | | | | | | | | | \$ 266,995 |
| | | | | | | 83 | | | | | | | | | \$ 82,750 |
| | | | | | | 276 | | | | | | | | | \$ 276,376 |
| | | | | | | 177 | | | 105 | | | | | | \$ 105,163 |
| | | | | | | | | | | | | | | | \$ 176,634 |
| | | | | | | | | | | | | | | | \$ 135,049 |
| | | | | | | | | | | | | | | | \$ 177,489 |
| | | | | | | | | | | | | | | | \$ 86,970 |
| | | | | | | | | | | | | | | | \$ 130,074 |
| | | | | | | | | | | | | | | | \$ 256,092 |
| | | | | | | | | | | | | | | | \$ 579,629 |
| | | | | | | | | | | | | | | | \$ 109,029 |
| | | | | | | | | | | | | | | | \$ 103,197 |
| | | | | | | | | | | | | | | | \$ 123,989 |
| | | | | | | | | | | | | | | | \$ 283,476 |
| | | | | | | | | | | | | | | | \$ 124,496 |
| | | | | | | 4,085 | - | 235 | 105 | - | - | | | | \$ 4,425,488 |
| | | | | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|-------------------------------|---|----------------|---------------------|--|--------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|-----------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | | | | |
| Tebughna 1976 | Site Improvements | | | | | | | | | | | | | |
| Name and/or Number | Site Utilities | | | | | | | | | | | | | |
| EED # 24028001B | Foundation/Substruct. | 1976 | 9 | 2026 | | | | | | | | | \$ 146,607 | |
| Dist. # 24 | Superstructure | 1976 | 9 | 2026 | | | | | | | | | \$ 194,952 | |
| Gross Square Footage 5,511 | Exterior Wall System | 1976 | -16 | 2001 | 130 | | | | | | X | | \$ 130,087 | |
| | Exterior Windows | 1976 | -11 | 2006 | 34 | | | | | | X | | \$ 34,399 | |
| | Exterior Doors | 1976 | -21 | 1996 | 7 | | | | | | X | | \$ 6,861 | |
| Number of Stories 1 | Roof Systems | 2000 | 3 | 2020 | | | 66 | | | | | | \$ 66,367 | |
| | Interior Partitions | 1976 | 9 | 2026 | | | | | | | | | \$ 75,306 | |
| Building or Facility Use K-12 | Interior Doors | 1976 | -11 | 2006 | 23 | | | | | | X | | \$ 23,340 | |
| | Interior Floor Finishes | 1976 | -26 | 1991 | 78 | | | | | | X | | \$ 77,952 | |
| | Interior Wall Finishes | 1996 | 4 | 2021 | | | | 30 | | | | | \$ 29,661 | |
| Replacement Value \$1,430,317 | Interior Ceiling Finishes | 1976 | -16 | 2001 | 50 | | | | | | X | | \$ 49,820 | |
| | Specialties | 1993 | 16 | 2033 | | | | | | | | | \$ 38,091 | |
| NOTES | Conveying Systems | | | | | | | | | | | | | |
| | Plumbing piping | 1976 | -11 | 2006 | 50 | | | | | | X | | \$ 50,061 | |
| | Plumbing Fixtures | 1976 | -11 | 2006 | 25 | | | | | | X | | \$ 24,530 | |
| | Fire Protect./Suppres. | 1976 | -11 | 2006 | 37 | | | | | | X | | \$ 36,688 | |
| | HVAC Distribution | 1976 | -1 | 2016 | 72 | | | | | | X | | \$ 72,231 | |
| | HVAC Equipment | 1976 | -11 | 2006 | 163 | | | | | | X | | \$ 163,485 | |
| | HVAC Controls | 1997 | 0 | 2017 | 31 | | | | | | X | | \$ 30,752 | |
| | Electrical Serv./Gen. | 1999 | 22 | 2039 | | | | | | | | | \$ 29,107 | |
| | Electrical Distribution | 1999 | 32 | 2049 | | | | | | | | | \$ 34,971 | |
| | Electrical Lighting | 2005 | 13 | 2030 | | | | | | | | | \$ 79,955 | |
| | Special Electrical | 1976 | -26 | 1991 | 35 | | | | | | | X | | \$ 35,114 |
| | Equipment and Furnishings | | | | | | | | | | | | | |
| Totals | | | | | 735 | - | 66 | 30 | - | - | | \$ 831,349 | Six Year Total | |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Tustumena Elementary 1958 | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24027001A | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1958 | -9 | 2008 | 140 | | | | | | | \$ 140,378 |
| | Superstructure | 1958 | -9 | 2008 | 187 | | | | | | | \$ 186,668 |
| Gross Square Footage 6,195 | Exterior Wall System | 1958 | -34 | 1983 | 125 | | | | | | | \$ 124,560 |
| | Exterior Windows | 1995 | 8 | 2025 | | | | | | | | \$ 32,937 |
| | Exterior Doors | 1958 | -39 | 1978 | 7 | | | | | | | \$ 6,570 |
| Number of Stories 1 | Roof Systems | 2014 | 17 | 2034 | | | | | | | | \$ 63,547 |
| | Interior Partitions | 1958 | -9 | 2008 | 72 | | | | | | | \$ 72,106 |
| | Interior Doors | 1958 | -29 | 1988 | 22 | | | | | | | \$ 22,348 |
| Building or Facility Use K-6 | Interior Floor Finishes | 1995 | -7 | 2010 | 75 | | | | | | | \$ 74,640 |
| | Interior Wall Finishes | 1995 | 3 | 2020 | | 28 | | | | | | \$ 28,401 |
| | Interior Ceiling Finishes | 1995 | 3 | 2020 | | 48 | | | | | | \$ 47,703 |
| Replacement Value \$1,369,540 | Specialties | 1995 | 18 | 2035 | | | | | | | | \$ 36,472 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1995 | 8 | 2025 | | | | | | | | \$ 47,934 |
| | Plumbing Fixtures | 1995 | 8 | 2025 | | | | | | | | \$ 23,488 |
| | Fire Protect./Suppres. | 1995 | 8 | 2025 | | | | | | | | \$ 35,129 |
| | HVAC Distribution | 1958 | -19 | 1998 | 69 | | | | | | | \$ 69,162 |
| | HVAC Equipment | 1958 | -29 | 1988 | 157 | | | | | | | \$ 156,538 |
| | HVAC Controls | 1989 | -8 | 2009 | 29 | | | | | | | \$ 29,445 |
| | Electrical Serv./Gen. | 1983 | 6 | 2023 | | | | | | 28 | | \$ 27,870 |
| | Electrical Distribution | 1958 | -9 | 2008 | 33 | | | | | | | \$ 33,485 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 76,557 |
| | Special Electrical | 1995 | -7 | 2010 | 34 | | | | | | | \$ 33,622 |
| Facility Cost Index 0.693314758 | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 950 | - | 76 | - | - | 28 | \$ 1,053,496 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|---|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Tustumena Elementary 1969 | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24027001B | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1969 | 2 | 2019 | 238 | | | | | | | \$ 237,562 |
| Gross Square Footage 10,320 | Superstructure | 1969 | 2 | 2019 | 316 | | | | | | | \$ 315,900 |
| | Exterior Wall System | 1969 | -23 | 1994 | 211 | | | | | X | | \$ 210,793 |
| | Exterior Windows | 1969 | -18 | 1999 | 56 | | | | | X | | \$ 55,740 |
| Number of Stories 1 | Exterior Doors | 1969 | -28 | 1989 | 11 | | | | | X | | \$ 11,118 |
| | Roof Systems | 2014 | 17 | 2034 | | | | | | | | \$ 107,540 |
| Building or Facility Use K-6 | Interior Partitions | 1969 | 2 | 2019 | 122 | | | | | | | \$ 122,026 |
| | Interior Doors | 1969 | -18 | 1999 | 38 | | | | | X | | \$ 37,820 |
| | Interior Floor Finishes | 1969 | -33 | 1984 | 126 | | | | | X | | \$ 126,314 |
| Replacement Value \$2,317,682 | Interior Wall Finishes | 1969 | -23 | 1994 | 48 | | | | | X | | \$ 48,063 |
| | Interior Ceiling Finishes | 1969 | -23 | 1994 | 81 | | | | | X | | \$ 80,728 |
| NOTES Electrical Generator slated for summer '13 | Specialties | 1969 | -8 | 2009 | 62 | | | | | X | | \$ 61,722 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1969 | -18 | 1999 | 81 | | | | | X | | \$ 81,119 |
| Electrical Generator slated for summer '13 | Plumbing Fixtures | 1969 | -18 | 1999 | 40 | | | | | X | | \$ 39,748 |
| | Fire Protect./Suppres. | 1995 | 8 | 2025 | | | | | | | | \$ 59,449 |
| Facility Cost Index 0.535814661 | HVAC Distribution | 1969 | -8 | 2009 | 117 | | | | | X | | \$ 117,043 |
| | HVAC Equipment | 1969 | -18 | 1999 | 265 | | | | | X | | \$ 264,911 |
| | HVAC Controls | 1969 | -28 | 1989 | 50 | | | | | X | | \$ 49,830 |
| Totals | Electrical Serv./Gen. | 1983 | 6 | 2023 | | | | | | | 47 | \$ 47,165 |
| | Electrical Distribution | 1969 | 2 | 2019 | | 57 | | | | | | \$ 56,667 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 129,558 |
| | Special Electrical | 1969 | -33 | 1984 | 57 | | | | | X | | \$ 56,899 |
| | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 1,242 | 732 | - | - | - | 47 | \$ 2,021,169 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Tustumena Elementary 1978 | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | |
| EED # 24027001C | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | |
| Gross Square Footage 4,457 | Site Improvements | 1978 | 11 | | | | | | | | | \$ 107,983 |
| | Site Utilities | 1978 | 11 | | | | | | | | | \$ 143,591 |
| | Foundation/Substruct. | 1978 | -14 | | | | | | | | | \$ 95,815 |
| | Superstructure | 1978 | -9 | | 96 | | | | | | | \$ 25,336 |
| | Exterior Wall System | 1978 | -19 | | 5 | | | | | | | \$ 5,054 |
| | Exterior Windows | 1978 | 17 | | | | | | | | | \$ 48,882 |
| | Exterior Doors | 1978 | 11 | | | | | | | | | \$ 55,466 |
| | Roof Systems | 2014 | -9 | | | | | | | | | \$ 17,191 |
| | Interior Partitions | 1978 | -24 | | | | | | | | | \$ 57,415 |
| | Interior Doors | 1978 | -14 | | | | | | | | | \$ 21,847 |
| | Interior Floor Finishes | 1978 | -14 | | | | | | | | | \$ 36,695 |
| | Interior Wall Finishes | 1978 | 1 | | | | | | | | | \$ 28,055 |
| | Interior Ceiling Finishes | 1978 | | | | | | | | | | |
| | Specialties | 1978 | | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1978 | -9 | | 37 | | | | | | | \$ 36,872 |
| | Plumbing Fixtures | 1978 | -9 | | 18 | | | | | | | \$ 18,067 |
| | Fire Protect./Suppres. | 1995 | 8 | | | | | | | | | \$ 27,022 |
| | HVAC Distribution | 1978 | 1 | | 53 | | | | | | | \$ 53,201 |
| | HVAC Equipment | 1989 | 2 | | | | | | 120 | | | \$ 120,414 |
| | HVAC Controls | 1989 | -8 | | 23 | | | | | | | \$ 22,650 |
| | Electrical Serv./Gen. | 1983 | 6 | | | | | | | 21 | | \$ 21,439 |
| | Electrical Distribution | 1978 | 11 | | | | | | | | | \$ 25,758 |
| | Electrical Lighting | 2003 | 11 | | | | | | | | | \$ 58,890 |
| | Special Electrical | 1978 | -24 | | 26 | | | | | | | \$ 25,863 |
| | Equip and Furnishings | | | | | | | | | | | |
| Facility Cost Index 0.421514661 | Totals | | | | 444 | 120 | - | - | - | 21 | | \$ 585,915 |
| | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Tustumena Elementary 1983 | | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | | |
| EED # 24027001D | Site Utilities | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 1983 | 16 | 2033 | | | | | | | | \$ 151,176 |
| | Superstructure | 1983 | 16 | 2033 | | | | | | | | \$ 201,027 |
| Gross Square Footage 6,347 | Exterior Wall System | 1983 | -9 | 2008 | 134 | | | | | | X | \$ 134,141 |
| | Exterior Windows | 1983 | -4 | 2013 | 35 | | | | | | X | \$ 35,471 |
| | Exterior Doors | 1983 | -14 | 2003 | 7 | | | | | | X | \$ 7,075 |
| Number of Stories 1 | Roof Systems | 2014 | 17 | 2034 | | | | | | | | \$ 68,435 |
| | Interior Partitions | 1983 | 16 | 2033 | | | | | | | | \$ 77,653 |
| | Interior Doors | 1983 | -4 | 2013 | 24 | | | | | | X | \$ 24,067 |
| Building or Facility Use K-6 | Interior Floor Finishes | 1983 | -19 | 1998 | 80 | | | | | | X | \$ 80,381 |
| | Interior Wall Finishes | 1983 | -9 | 2008 | 31 | | | | | | X | \$ 30,586 |
| | Interior Ceiling Finishes | 1983 | -9 | 2008 | 51 | | | | | | X | \$ 51,372 |
| Replacement Value \$1,474,889 | Specialties | 1983 | 6 | 2023 | | | | | | | | \$ 39,278 |
| | Conveying Systems | 1983 | 6 | 2023 | | | | | | | | \$ - |
| | Plumbing piping | 1983 | -4 | 2013 | 52 | | | | | | X | \$ 51,621 |
| | Plumbing Fixtures | 1983 | -4 | 2013 | 25 | | | | | | X | \$ 25,294 |
| NOTES | Fire Protect./Suppres. | 1995 | 8 | 2025 | | | | | | | | \$ 37,831 |
| | HVAC Distribution | 1983 | 6 | 2023 | | | | | | | | \$ 74,482 |
| | HVAC Equipment | 1983 | -4 | 2013 | 169 | | | | | | X | \$ 168,580 |
| | HVAC Controls | 1983 | -14 | 2003 | 32 | | | | | | X | \$ 31,710 |
| | Electrical Serv./Gen. | 1983 | 6 | 2023 | | | | | | | | \$ 30,014 |
| | Electrical Distribution | 1983 | 16 | 2033 | | | | | | | | \$ 36,061 |
| | Electrical Lighting | 2003 | 11 | 2028 | | | | | | | | \$ 82,446 |
| | Special Electrical | 1983 | -19 | 1998 | 36 | | | | | | X | \$ 36,209 |
| Facility Cost Index 0.458683768 | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 677 | - | - | - | - | 144 | \$ 820,281 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|---------------------------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Tustumena Elementary 1995 | | | | | | | | | | | | |
| Name and/or Number | | | | | | | | | | | | |
| EED # 24027001E | | | | | | | | | | | | |
| Dist. # 24 | | | | | | | | | | | | |
| Gross Square Footage 19,360 | Site Improvements | | | | | | | | | | | |
| | Site Utilities | | | | | | | | | | | |
| | Foundation/Substruct. | 1995 | 28 | 2045 | | | | | | | | \$ 442,730 |
| | Superstructure | 1995 | 28 | 2045 | | | | | | | | \$ 588,723 |
| | Exterior Wall System | 1995 | 3 | 2020 | | 393 | | | | | | \$ 392,842 |
| | Exterior Windows | 1995 | 8 | 2025 | | | | | | | | \$ 103,880 |
| | Exterior Doors | 1995 | -2 | 2015 | 21 | | | | | | X | \$ 20,719 |
| | Roof Systems | 2014 | 17 | 2034 | | | | | | | | \$ 200,416 |
| Number of Stories 1 | Interior Partitions | 1995 | 28 | 2045 | | | | | | | | \$ 227,412 |
| | Interior Doors | 1995 | 8 | 2025 | | | | | | | | \$ 70,482 |
| Building or Facility Use K-6 | Interior Floor Finishes | 1995 | -7 | 2010 | 235 | | | | | | X | \$ 235,403 |
| | Interior Wall Finishes | 1995 | 3 | 2020 | | | 90 | | | | | \$ 89,573 |
| | Interior Ceiling Finishes | 1995 | 3 | 2020 | | | 150 | | | | | \$ 150,448 |
| Replacement Value \$4,319,317 | Specialties | 1995 | 18 | 2035 | | | | | | | | \$ 115,027 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1995 | 8 | 2025 | | | | | | | | \$ 151,176 |
| | Plumbing Fixtures | 1995 | 8 | 2025 | | | | | | | | \$ 74,076 |
| | Fire Protect./Suppres. | 1995 | 8 | 2025 | | | | | | | | \$ 110,790 |
| | HVAC Distribution | 1995 | 18 | 2035 | | | | | | | | \$ 218,126 |
| | HVAC Equipment | 1995 | 8 | 2025 | | | | | | | | \$ 493,698 |
| | HVAC Controls | 1995 | -2 | 2015 | 93 | | | | | | X | \$ 92,865 |
| | Electrical Serv./Gen. | 1995 | 18 | 2035 | | | | | | | | \$ 87,898 |
| | Electrical Distribution | 1995 | 28 | 2045 | | | | | | | | \$ 105,607 |
| | Electrical Lighting | 2002 | 10 | 2027 | | | | | | | | \$ 241,450 |
| | Special Electrical | 1995 | -7 | 2010 | 106 | | | | | | X | \$ 106,039 |
| Facility Cost Index 0.105346922 | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 455 | - | 633 | - | - | - | | \$ 1,067,889 |
| | | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) |
|---|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|
| | System | Year Installed | Remain- ing Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | |
| District Warehouse/Media Center 1978 | | | | | | | | | | | |
| Name and/or Number | Site Improvements | | | | | | | | | | |
| EED # 24000002A | Site Utilities | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 11 | 1978 | | | | | | | | \$ 213,971 |
| | Superstructure | 11 | 1978 | | | | | | | | \$ 284,529 |
| Gross Square Footage 12,000 | Exterior Wall System | -14 | 1978 | 190 | | | | | | X | \$ 189,860 |
| | Exterior Windows | -9 | 1978 | 50 | | | | | | X | \$ 50,205 |
| | Exterior Doors | -19 | 1978 | 10 | | | | | | X | \$ 10,014 |
| Number of Stories 1 | Roof Systems | 14 | 2011 | | | | | | | | \$ 96,861 |
| | Interior Partitions | 11 | 1978 | | | | | | | | \$ 109,908 |
| | Interior Doors | -9 | 1978 | 34 | | | | | | X | \$ 34,064 |
| Building or Facility Use Warehouse/Media Center | Interior Floor Finishes | -24 | 1978 | 114 | | | | | | X | \$ 113,770 |
| | Interior Wall Finishes | -14 | 1978 | 43 | | | | | | X | \$ 43,290 |
| | Interior Ceiling Finishes | -14 | 1978 | 73 | | | | | | X | \$ 72,711 |
| Replacement Value \$2,087,520 | Specialties | | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | |
| | Plumbing piping | -9 | 1978 | 73 | | | | | | X | \$ 73,063 |
| NOTES | Plumbing Fixtures | -9 | 1978 | 36 | | | | | | X | \$ 35,801 |
| Control system replaced 2010. | Fire Protect./Suppres. | -3 | 1984 | 54 | | | | | | X | \$ 53,545 |
| | HVAC Distribution | 1 | 1978 | 105 | | | | | | | \$ 105,420 |
| | HVAC Equipment | -9 | 1978 | 239 | | | | | | X | \$ 238,604 |
| | HVAC Controls | 13 | 2010 | | | | | | | | \$ 44,882 |
| | Electrical Serv./Gen. | 7 | 1984 | | | | | | | | \$ 42,481 |
| | Electrical Distribution | 11 | 1978 | | | | | | | | \$ 51,040 |
| | Electrical Lighting | 13 | 2005 | | | | | | | | \$ 116,692 |
| | Special Electrical | | | | | | | | | | |
| Facility Cost Index 0.488783768 | Equip and Furnishings | | | | | | | | | | |
| | Totals | | | 1,020 | - | - | - | - | - | | \$ 1,020,346 |
| | | | | | | | | | | | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) | | | |
|---|---|----------------|--|-----------------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|--------|--------|---------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | | | | Year 5 | Year 6 | |
| District Warehouse/Media Center 1984 | Site Improvements | | | | | | | | | | | | | |
| Name and/or Number EED # 24000002B | Site Utilities | | | | | | | | | | | | | |
| Dist. # 24 | Foundation/Substruct. | 17 | 1984 | | | | | | | | | | | \$ 168,120 |
| Gross Square Footage 9,517 | Superstructure | 17 | 1984 | | | | | | | | | | | \$ 223,558 |
| | Exterior Wall System | -8 | 1984 | 149 | | | | | | | | X | | \$ 149,176 |
| | Exterior Windows | -3 | 1984 | 39 | | | | | | | | X | | \$ 39,447 |
| Number of Stories 1 | Exterior Doors | -13 | 1984 | 8 | | | | | | | | X | | \$ 7,868 |
| | Roof Systems | 14 | 2011 | | | | | | | | | | | \$ 76,105 |
| Building or Facility Use Warehouse/Media Center | Interior Partitions | 17 | 1984 | | | | | | | | | | | \$ 86,356 |
| | Interior Doors | -3 | 1984 | 27 | | | | | | | | X | | \$ 26,764 |
| Replacement Value \$1,640,194 | Interior Floor Finishes | 1 | 2003 | 89 | | | | | | | | | | \$ 89,391 |
| | Interior Wall Finishes | -8 | 1984 | 34 | | | | | | | | X | | \$ 34,014 |
| NOTES Control system in 2010 | Interior Ceiling Finishes | -8 | 1984 | 57 | | | | | | | | X | | \$ 57,130 |
| | Specialties | | | | | | | | | | | | | |
| | Conveying Systems | | | | | | | | | | | | | |
| | Plumbing piping | -3 | 1984 | 57 | | | | | | | | X | | \$ 57,407 |
| | Plumbing Fixtures | -3 | 1984 | 28 | | | | | | | | X | | \$ 28,129 |
| | Fire Protect./Suppres. | -3 | 1984 | 42 | | | | | | | | X | | \$ 42,071 |
| | HVAC Distribution | 7 | 1984 | 187 | | | | | | | | | | \$ 82,830 |
| | HVAC Equipment | -3 | 1984 | | | | | | | | | X | | \$ 187,474 |
| | HVAC Controls | 13 | 2010 | | | | | | | | | | | \$ 35,264 |
| | Electrical Serv./Gen. | 7 | 1984 | | | | | | | | | | | \$ 33,378 |
| Facility Cost Index 0.494183768 | Electrical Distribution | 17 | 1984 | | | | | | | | | | | \$ 40,103 |
| | Electrical Lighting | -8 | 1984 | 92 | | | | | | | | X | | \$ 91,687 |
| | Special Electrical | | | | | | | | | | | | | |
| | Equip and Furnishings | | | | | | | | | | | | | |
| | Totals | | | 811 | - | - | - | - | - | - | - | - | - | \$ 810,557 Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey # | Total Costs by System (in dollars) | |
|---|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|-----------------|------------------------------------|----------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | | Year 6 |
| Warehouse Annex 1996 | Site Improvements | | | | | | | | | | | | |
| Name and/or Number | Site Utilities | | | | | | | | | | | | |
| EED # 24000003 | Foundation/Substruct. | 1996 | 29 | 2046 | | | | | | | | \$ 35,465 | |
| Dist. # 24 | Superstructure | 1996 | 29 | 2046 | | | | | | | | \$ 47,160 | |
| Gross Square Footage 4,000 | Exterior Wall System | 1996 | 4 | 2021 | | | 31 | | | | | \$ 31,469 | |
| | Exterior Windows | 1996 | 9 | 2026 | | | | | | | | \$ 8,321 | |
| Number of Stories 1 | Exterior Doors | 1996 | -1 | 2016 | 2 | | | | | | X | \$ 1,660 | |
| | Roof Systems | 2011 | 14 | 2031 | | | | | | | | \$ 16,054 | |
| Building or Facility Use Warehouse Annex | Interior Partitions | 1996 | 29 | 2046 | | | | | | | | \$ 18,217 | |
| | Interior Doors | 1996 | 9 | 2026 | | | | | | | | \$ 5,646 | |
| Replacement Value \$346,000 | Interior Floor Finishes | 1996 | -6 | 2011 | 19 | | | | | | | \$ 18,857 | |
| | Interior Wall Finishes | 1996 | 4 | 2021 | | | 7 | | | | | \$ 7,175 | |
| NOTES | Interior Ceiling Finishes | 1996 | 4 | 2021 | | | 12 | | | | | \$ 12,052 | |
| | Specialties | 1996 | 19 | 2036 | | | | | | | | \$ 9,214 | |
| | Conveying Systems | | | | | | | | | | | | |
| | Plumbing piping | 1996 | 9 | 2026 | | | | | | | | \$ 12,110 | |
| | Plumbing Fixtures | 1996 | 9 | 2026 | | | | | | | | \$ 5,934 | |
| | Fire Protect./Suppres. | 1996 | 9 | 2026 | | | | | | | | \$ 8,875 | |
| | HVAC Distribution | 1996 | 19 | 2036 | | | | | | | | \$ 17,473 | |
| | HVAC Equipment | 1996 | 9 | 2026 | | | | | | | | \$ 39,548 | |
| | HVAC Controls | 1996 | -1 | 2016 | 7 | | | | | | X | \$ 7,439 | |
| | Electrical Serv./Gen. | 1996 | 19 | 2036 | | | | | | | | \$ 7,041 | |
| | Electrical Distribution | 1996 | 29 | 2046 | | | | | | | | \$ 8,460 | |
| | Electrical Lighting | 1996 | 4 | 2021 | | | | 19 | | | | \$ 19,341 | |
| | Special Electrical | 1996 | -6 | 2011 | 8 | | | | | | | \$ 8,494 | |
| | Equip and Furnishings | | | | | | | | | | | | |
| | Totals | | | | | 36 | - | - | 70 | - | - | \$ 106,487 | Six Year Total |

Renewal and Replacement Schedule

| CIP FY 2017 | Building System Appraisal (List taken from Appendix A of EED Preventive Maintenance Handbook) | | Current Dollar Value of Systems/Components that require Renewal or Replacement during Year (in thousands of dollars) | | | | | | | Deferred Project | Attach Survey if included in CIP | Total Costs by System (in dollars) |
|-------------|---|----------------|--|-----------------|--------|--------|--------|--------|--------|------------------|----------------------------------|------------------------------------|
| | System | Year Installed | Remaining Life Span | Year work req'd | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| | Site Improvements | | | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | | |
| | Site Utilities | | | | | | | | | | | |
| | Foundation/Substruct. | 1996 | 29 | 2046 | | | | | | | | \$ 1,340,464 |
| | Superstructure | 1996 | 29 | 2046 | | | | | | | | \$ 1,782,491 |
| | Exterior Wall System | 1996 | 4 | 2021 | | | 1,189 | | | | | \$ 1,189,417 |
| | Exterior Windows | 1996 | 9 | 2026 | | | | | | | | \$ 314,519 |
| | Exterior Doors | 1996 | -1 | 2016 | 63 | | | | | | X | \$ 62,733 |
| | Roof Systems | 1996 | -1 | 2016 | 607 | | | | | | X | \$ 606,805 |
| | Interior Partitions | 1996 | 29 | 2046 | | | | | | | | \$ 688,541 |
| | Interior Doors | 1996 | 9 | 2026 | | | | | | | | \$ 213,400 |
| | Interior Floor Finishes | 1996 | -6 | 2011 | 713 | | | | | | X | \$ 712,735 |
| | Interior Wall Finishes | 1996 | 4 | 2021 | | | | 271 | | | | \$ 271,201 |
| | Interior Ceiling Finishes | 1996 | 4 | 2021 | | | | 456 | | | | \$ 455,514 |
| | Specialties | 1996 | 19 | 2036 | | | | | | | | \$ 348,271 |
| | Conveying Systems | | | | | | | | | | | |
| | Plumbing piping | 1996 | 9 | 2026 | | | | | | | | \$ 457,720 |
| | Plumbing Fixtures | 1996 | 9 | 2026 | | | | | | | | \$ 224,283 |
| | Fire Protect./Suppres. | 1996 | 9 | 2026 | | | | | | | | \$ 335,443 |
| | HVAC Distribution | 1996 | 19 | 2036 | | | | | | | | \$ 660,424 |
| | HVAC Equipment | 1996 | 9 | 2026 | | | | | | | | \$ 1,494,781 |
| | HVAC Controls | 1996 | -1 | 2016 | 281 | | | | | | X | \$ 281,171 |
| | Electrical Serv./Gen. | 1996 | 19 | 2036 | | | | | | | | \$ 266,131 |
| | Electrical Distribution | 1996 | 29 | 2046 | | | | | | | | \$ 319,750 |
| | Electrical Lighting | 1996 | 4 | 2021 | | | | 731 | | | | \$ 731,043 |
| | Special Electrical | 1996 | -6 | 2011 | 321 | | | | | | X | \$ 321,058 |
| | Equip and Furnishings | | | | | | | | | | | |
| | Totals | | | | 1,985 | - | - | 2,647 | - | - | | \$ 4,631,676 |
| | Facility Cost Index 0.151746922 | | | | | | | | | | | Six Year Total |