

| Location | Year Constructed / Last Replaced | Project Description | SHOP / Proj Mgr | Year Deferred | Total Deferred Operating Cost |
|-------------------------------|----------------------------------|--|-----------------|---------------|-------------------------------|
| Cradlerock ES/Lake Elkhorn MS | 1991 | Boiler Replacement, includes pumps, valves and associated piping | HVAC | 2010 | \$550,000 |
| Forest Ridge ES | 1992 | Two boilers need to be replaced | HVAC | 2014 | \$650,000 |
| Hammond ES/MS | 1987 | Boiler Replacement, includes pumps, valves and associated piping | HVAC | 2009 | \$455,000 |
| Lime Kiln MS | 1999 | OFFICE ROOFTOP & NEW CONTROL SYSTEM (DDC) | HVAC | 2015 | \$475,000 |
| Talbot Springs ES | 1973 | Full Systemic Renovation Project | Construction | 2011 | \$3,000,000 |
| Central Office | 1980 | NEW CONTROL (DDC) | HVAC | 2010 | \$100,000 |
| Central Office | 1980 | Cooling Tower Replacement | HVAC | 2010 | \$85,000 |
| | | | | | |
| | | | | | \$5,315,000 |

| Location | Year Constructed / Last Replaced | Project Description | SHOP / Proj Mgr | Year Deferred | Total Deferred Capital Cost |
|-----------------------|----------------------------------|--|-----------------|---------------|-----------------------------|
| Lime Kiln MS | 1999 | Chiller Replacement | HVAC | 2015 | \$225,000 |
| Howard HS | 1952 | Replace (4) RTU's and Associated Components - JR ROTC & Tech LAB | HVAC | 2010 | \$500,000 |
| River Hill HS | 1994 | Cooling Tower, Two New Chillers | HVAC | 2014 | \$925,000 |
| Mount View MS | 1993 | Major HVAC renovation | Construction | 2009 | \$12,500,000 |
| Pointers Run ES | 1991 | Major HVAC renovation | Construction | 2014 | \$7,646,022 |
| Oakland Mills HS | 1973 | Major HVAC renovation needed | Construction | 2009 | \$22,814,648 |
| Rockburn ES | 1993 | Major HVAC renovation | Construction | 2016 | \$5,826,583 |
| Burleigh Manor MS | 1992 | Major HVAC renovation | Construction | 2015 | \$6,811,690 |
| Elkridge Landing MS | 1995 | Major HVAC renovation | Construction | 2016 | \$7,232,598 |
| Manor Woods ES | 1994 | Major HVAC renovation | Construction | 2015 | \$5,021,800 |
| Patapsco MS | 1996 | HVAC Control Project | Construction | 2011 | \$350,000 |
| ARL | 1968 | Major HVAC renovation | Construction | 2011 | \$17,000,000 |
| Bonnie Branch MS | 1999 | Major HVAC renovation | Construction | 2015 | \$6,806,682 |
| Fulton ES | 1997 | Major HVAC renovation | Construction | 2016 | \$6,514,360 |
| Hollifield Station ES | 1997 | Major HVAC renovation needed | Construction | 2016 | \$6,380,924 |
| Jeffers Hill ES | 1998 | Major HVAC renovation needed | Construction | 2016 | \$6,500,000 |
| Patapsco MS | 1996 | Major HVAC renovation | Construction | 2011 | \$8,500,000 |
| OLD Cedar Lane | 1981 | Replacement of HVAC Equipment | HVAC | 2009 | \$2,750,000 |

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|---------------------------------|------|--|------|------|----------------------|
| Atholton ES | 1994 | Boiler Replacement, includes pumps, valves and associated piping | HVAC | 2016 | \$445,000 |
| Fulton ES | 1997 | NEW CONTROL SYSTEM -DDC (replace Pneumatic) | HVAC | 2014 | \$220,000 |
| Cradlerock ES / Lake Elkhorn MS | 1975 | Boiler Replacement, includes pumps, valves and associated piping | HVAC | | \$250,000 |
| Jeffers Hill ES | 1973 | Boiler Replacement, includes pumps, valves and associated piping | HVAC | | \$250,000 |
| St. John's Lane ES | 1992 | (3) ROOFTOP UNIT REPLACEMENTS | HVAC | 2009 | \$750,000 |
| Glenelg HS | 2000 | Replacement of Boilers with new energy efficient boilers | HVAC | 2014 | \$800,000 |
| Harriet Tubman | 1949 | Boiler Replacement, includes pumps, valves and associated piping | HVAC | 2009 | \$0 |
| OLD Bushy Park | 1976 | Gas Conversion of Boiler burners | HVAC | 2009 | \$650,000 |
| OLD Cedar Lane | 1981 | Replacement of HVAC Equipment | HVAC | 2009 | \$2,750,000 |
| | | | | | |
| | | | | | \$130,420,307 |