



BERKELEY HEIGHTS POTENTIAL REFERENDUM PROJECTS  
SCOPE/BUDGET ANALYSIS - TOTALS BY CATEGORY FOR ALL SCHOOLS Q1 AND Q2

School Facility	TECHNOLOGY ROBOTICS STEM	SCIENCE LABS	MEDIA CENTERS / TV STUDIO	SECURITY TECHNOLOGY	SITE / PARKING / DRAINAGE	ROOF REPLACEMENT	ELECTRICAL UPGRADES	MECHANICAL/ PLUMBING IMPROVEMENTS	TOTAL PROJECT COST BY FACILITY	Potential Debt Svc Aid (34% on eligible projects)	FINAL COST AFTER DEBT SERVICE AID
GOVERNOR LIVINGSTON HS	\$ 2,794,068.75	\$ 2,317,660.00	\$ 4,383,131.88	\$ 682,110.00	\$ 2,483,900.00	\$ 4,938,404.50	\$ 409,537.50		\$ 18,008,812.63	\$ 6,122,996.29	\$ 11,885,816.34
COLUMBIA MIDDLE SCHOOL	\$ 1,105,248.75	\$ 3,171,386.88	\$ 1,550,949.69	\$ 412,840.00	\$ 2,174,888.75	\$ 917,437.75		\$ 1,039,812.50	\$ 10,372,564.32	\$ 3,526,671.87	\$ 6,845,892.45
THOMAS HUGHES ES			\$ 961,287.50	\$ 216,920.00	\$ 1,024,026.25				\$ 2,202,233.75	\$ 748,759.48	\$ 1,453,474.28
MOUNTAIN PARK ES			\$ 761,335.00	\$ 84,502.50	\$ 815,804.00	\$ 2,679,011.00		\$ 2,917,624.13	\$ 7,258,276.63	\$ 2,467,814.05	\$ 4,790,462.57
WOODRUFF ES			\$ 614,925.00	\$ 94,966.75	\$ 759,036.75	\$ 1,728,865.63		\$ 3,706,844.38	\$ 6,904,638.50	\$ 2,347,577.09	\$ 4,557,061.41
MARY KAY McMILLIN ES			\$ 714,750.00	\$ 103,460.00	\$ 1,659,300.00	\$ -		\$ 3,128,932.09	\$ 5,606,442.09	\$ 1,906,190.31	\$ 3,700,251.78
TOTAL	\$ 3,899,317.50	\$ 5,489,046.88	\$ 8,986,379.07	\$ 1,594,799.25	\$ 8,916,955.75	\$ 10,263,718.88	\$ 409,537.50	\$10,793,213.09	\$ 50,352,967.91	\$ 17,120,009.09	\$ 33,232,958.82

BERKELEY HEIGHTS - POTENTIAL REFERENDUM PROJECTS  
SCOPE/BUDGET ANALYSIS - TOTALS BY CATEGORY FOR ALL SCHOOLS

QUESTION 1 PROJECTS	TECHNOLOGY ROBOTICS STEM (ED)	SCIENCE LABS (ED)	MEDIA CENTERS /TV STUDIO (ED)	SECURITY TECHNOLOGY (CAP)	SITE / PARKING / DRAINAGE (CAP)	ROOF REPLACEMENT (CAP)	ELECTRICAL UPGRADES (CAP)	MECHANICAL/ PLUMBING IMPROVEMENTS (CAP)	TOTAL PROJECT COST BY FACILITY	Potential Debt Svc Aid (34% on eligible projects)	FINAL COST AFTER DEBT SERVICE AID
GOVERNOR LIVINGSTON HS			\$ 4,383,131.88	\$ 682,110.00	\$ 2,483,900.00				\$ 7,549,141.88	\$ 2,566,708.24	\$ 4,982,433.64
COLUMBIA MIDDLE SCHOOL			\$ 1,550,949.69	\$ 412,840.00	\$ 2,174,888.75				\$ 4,138,678.44	\$ 1,407,150.67	\$ 2,731,527.77
THOMAS HUGHES ES			\$ 961,287.50	\$ 216,920.00	\$ 1,024,026.25				\$ 2,202,233.75	\$ 748,759.48	\$ 1,453,474.28
MOUNTAIN PARK ES			\$ 761,335.00	\$ 84,502.50	\$ 815,804.00				\$ 1,661,641.50	\$ 564,958.11	\$ 1,096,683.39
WOODRUFF ES			\$ 614,925.00	\$ 94,966.75	\$ 759,036.75	\$ 1,728,865.63			\$ 3,197,794.13	\$ 1,087,250.00	\$ 2,110,544.12
MARY KAY McMILLIN ES			\$ 714,750.00	\$ 103,460.00	\$ 1,659,300.00				\$ 2,477,510.00	\$ 842,353.40	\$ 1,635,156.60
TOTAL	\$ -	\$ -	\$ 8,986,379.07	\$ 1,594,799.25	\$ 8,916,955.75	\$ 1,728,865.63	\$ -	\$ -	\$ 21,226,999.69	\$ 7,217,179.89	\$ 14,009,819.80

QUESTION 2 PROJECTS	TECHNOLOGY ROBOTICS STEM (ED)	SCIENCE LABS (ED)	MEDIA CENTERS /TV STUDIO (ED)	SECURITY TECHNOLOGY (CAP)	SITE / PARKING / DRAINAGE (CAP)	ROOF REPLACEMENT (CAP)	ELECTRICAL UPGRADES (CAP)	MECHANICAL/ PLUMBING IMPROVEMENTS (CAP)	TOTAL PROJECT COST BY FACILITY	Potential Debt Svc Aid (34% on eligible projects)	FINAL COST AFTER DEBT SERVICE AID
GOVERNOR LIVINGSTON HS	\$ 2,794,068.75	\$ 2,317,660.00				\$ 4,938,404.50	\$ 409,537.50	\$ -	\$ 10,459,670.75	\$ 3,556,288.06	\$ 6,903,382.70
COLUMBIA MIDDLE SCHOOL	\$ 1,105,248.75	\$ 3,171,386.88				\$ 917,437.75	\$ -	\$ 1,039,812.50	\$ 6,233,885.88	\$ 2,119,521.20	\$ 4,114,364.68
THOMAS HUGHES ES							\$ -	\$ -	\$ -	\$ -	\$ -
MOUNTAIN PARK ES						\$ 2,679,011.00	\$ -	\$ 2,917,624.13	\$ 5,596,635.13	\$ 1,902,855.94	\$ 3,693,779.18
WOODRUFF ES							\$ -	\$ 3,706,844.38	\$ 3,706,844.38	\$ 1,260,327.09	\$ 2,446,517.29
MARY KAY McMILLIN ES							\$ -	\$ 3,128,932.09	\$ 3,128,932.09	\$ 1,063,836.91	\$ 2,065,095.18
TOTAL	\$ 3,899,317.50	\$ 5,489,046.88	\$ -	\$ -	\$ -	\$ 8,534,853.25	\$ 409,537.50	\$ 10,793,213.09	\$ 29,125,968.22	\$ 9,902,829.19	\$ 19,223,139.02

Q2 OPTIONS	\$	29,125,968.22
ESTIMATED ADDITIONAL TAX IMPACT (\$8.30 / \$1M)	QUESTION 2	\$240.87
Q1 + Q2 TOTAL REFERENDUM COST	\$	50,352,967.91

PRIORITY	GOVERNOR LIVINGSTON HIGH SCHOOL SCOPE OF WORK	TOTAL CONSTRUCTION COSTS	TOTAL SOFT COSTS	TOTAL PROJECT COST	Potential Debt Svc Aid (40% on eligible projects)	FINAL COST AFTER DEBT SERVICE AID
	GOVERNOR LIVINGSTON HIGH SCHOOL - Educational Adequacy Components					
1	Media Center Renovations / Reconfiguration / Alterations	\$ 2,836,750.00	\$ 612,544.38	\$ 3,449,294.38	\$ 1,172,760.09	\$ 2,276,534.29
1	TV Production Studio	\$ 767,500.00	\$ 166,337.50	\$ 933,837.50	\$ 317,504.75	\$ 616,332.75
	Q1 SUBTOTAL	\$ 3,604,250.00	\$ 778,881.88	\$ 4,383,131.88	\$ 1,490,264.84	\$ 2,892,867.04
1	STEM Lab - Renovations / Alterations (Rooms 19, 20,21)	\$ 2,298,500.00	\$ 495,568.75	\$ 2,794,068.75	\$ 949,983.38	\$ 1,844,085.38
1	Science Classroom/Lab Renovations (rooms 208 and 211)	\$ 1,852,000.00	\$ 465,660.00	\$ 2,317,660.00	\$ 788,004.40	\$ 1,529,655.60
	Q2 SUBTOTAL	\$ 4,150,500.00	\$ 961,228.75	\$ 5,111,728.75	\$ 1,737,987.78	\$ 3,373,740.98
	TOTAL EDUCATIONAL ADEQUACY COMPONENT COSTS	\$7,754,750.00	\$1,740,110.63	\$9,494,860.63	\$3,228,252.61	\$6,266,608.02
	GOVERNOR LIVINGSTON HIGH SCHOOL - Capital Renovation Components					
	Security Upgrades + Technology	\$ 583,000.00	\$ 99,110.00	\$ 682,110.00	\$ 231,917.40	\$ 450,192.60
1	Security Camera System Upgrades (District Quote)	\$ 286,000.00	\$ 48,620.00	\$ 334,620.00	\$ 113,770.80	\$ 220,849.20
1	IP Sound/Bell/PA/Clock System Upgrade (District Quote) - POSSIBLE GRANT	\$ 297,000.00	\$ 50,490.00	\$ 347,490.00	\$ 118,146.60	\$ 229,343.40
	Site Upgrades - Pavement, Drainage, Stairs, Playground, Fencing, etc.	\$ 2,047,000.00	\$ 436,900.00	\$ 2,483,900.00	\$ 844,526.00	\$ 1,639,374.00
1	Repave deteriorated pavement - Front Lot	\$ 676,200.00	\$ 150,740.00	\$ 826,940.00	\$ 281,159.60	\$ 545,780.40
1	Repave deteriorated pavement - Rear Lots	\$ 515,200.00	\$ 108,540.00	\$ 623,740.00	\$ 212,071.60	\$ 411,668.40
1	Repave deteriorated pavement - Side Lot	\$ 241,500.00	\$ 53,800.00	\$ 295,300.00	\$ 100,402.00	\$ 194,898.00
1	Repave deteriorated pavement - Around Building	\$ 338,100.00	\$ 68,120.00	\$ 406,220.00	\$ 138,114.80	\$ 268,105.20
1	Replace staircase + railings at (2) student parking lots, (1) at practice fb field and (1) at Exit 1	\$ 276,000.00	\$ 55,700.00	\$ 331,700.00	\$ 112,778.00	\$ 218,922.00
	Q1 SUBTOTAL	\$ 2,630,000.00	\$ 536,010.00	\$ 3,166,010.00	\$ 1,076,443.40	\$ 2,089,566.60
	Roof Replacement - Section 1, 2, 3, 4,5	\$ 4,095,753.75	\$ 842,650.75	\$ 4,938,404.50	\$ 1,679,057.53	\$ 3,259,346.97
3	Roof Replacement - Section 1 - (Sections have solar - removal cost not included herein)	\$ 1,790,550.00	\$ 372,610.00	\$ 2,163,160.00	\$ 735,474.40	\$ 1,427,685.60
3	Roof Replacement - Section 2 (Sections have solar - removal cost not included herein)	\$ 918,303.75	\$ 188,160.75	\$ 1,106,464.50	\$ 376,197.93	\$ 730,266.57
3	Roof Replacement - Section 4 (Sections have solar - removal cost not included herein)	\$ 1,386,900.00	\$ 281,880.00	\$ 1,668,780.00	\$ 567,385.20	\$ 1,101,394.80
	Electrical Upgrades	\$ 333,500.00	\$ 76,037.50	\$ 409,537.50	\$ 139,242.75	\$ 270,294.75
2	Provide additional 200kW backup generator to existing 200kW generator	\$ 230,000.00	\$ 52,250.00	\$ 282,250.00	\$ 95,965.00	\$ 186,285.00
1	Provide surge protection on existing electrical service to protect against frequent power outages	\$ 103,500.00	\$ 23,787.50	\$ 127,287.50	\$ 43,277.75	\$ 84,009.75
	Q2 SUBTOTAL	\$ 4,429,253.75	\$ 918,688.25	\$ 5,347,942.00	\$ 1,818,300.28	\$ 3,529,641.72
	TOTAL CAPITAL RENOVATION COSTS	\$7,059,253.75	\$1,454,698.25	\$8,513,952.00	\$2,894,743.68	\$5,619,208.32
	GRAND TOTAL GOVERNOR LIVINGSTON HIGH SCHOOL PROJECTS	\$14,814,003.75	\$3,194,808.88	\$18,008,812.63	\$6,122,996.29	\$11,885,816.34

PRIORITY	COLUMBIA MIDDLE SCHOOL SCOPE OF WORK	TOTAL CONSTRUCTION COSTS	TOTAL SOFT COSTS	TOTAL PROJECT COST	Potential Debt Svc Aid (40% on eligible projects)	FINAL COST AFTER DEBT SERVICE AID
	COLUMBIA MIDDLE SCHOOL - Educational Adequacy Components					
1	Media Center Renovations / Reconfigurations / Alterations	\$ 1,266,625.00	\$ 284,324.69	\$ 1,550,949.69	\$ 527,322.89	\$ 1,023,626.79
	Q2 SUBTOTAL	\$ 1,266,625.00	\$ 284,324.69	\$ 1,550,949.69	\$ 527,322.89	\$ 1,023,626.79
1	STEM Classroom / Lab Renovations / Alterations	\$ 909,750.00	\$ 195,498.75	\$ 1,105,248.75	\$ 375,784.58	\$ 729,464.18
1	Science Lab Renovations / Reconfigurations / Alterations	\$ 2,615,000.00	\$ 556,386.88	\$ 3,171,386.88	\$ 1,078,271.54	\$ 2,093,115.34
	Q1 SUBTOTAL	\$ 3,524,750.00	\$ 751,885.63	\$ 4,276,635.63	\$ 1,454,056.11	\$ 2,822,579.52
	TOTAL EDUCATIONAL ADEQUACY COMPONENT COSTS	\$4,791,375.00	\$1,036,210.32	\$5,827,585.32	\$1,981,379.01	\$3,846,206.31
	COLUMBIA MIDDLE SCHOOL - Capital Renovation Components					
	Security Upgrades	\$ 352,000.00	\$ 60,840.00	\$ 412,840.00	\$ 140,365.60	\$ 272,474.40
1	Security Camera System Upgrades	\$ 165,000.00	\$ 28,550.00	\$ 193,550.00	\$ 65,807.00	\$ 127,743.00
1	IP Sound/Bell/PA/Clock System Upgrade - POSSIBLE GRANT	\$ 187,000.00	\$ 32,290.00	\$ 219,290.00	\$ 74,558.60	\$ 144,731.40
	Site Upgrades - Pavement, Drainage, Stairs, Playground, Fencing, etc.	\$ 1,786,525.00	\$ 388,363.75	\$ 2,174,888.75	\$ 739,462.18	\$ 1,435,426.58
1	Parking lot replacement/upgrades	\$ 547,400.00	\$ 119,980.00	\$ 667,380.00	\$ 226,909.20	\$ 440,470.80
1	Lower Parking lot replacement/upgrades	\$ 378,350.00	\$ 81,170.00	\$ 459,520.00	\$ 156,236.80	\$ 303,283.20
1	Bus Loop replacement	\$ 84,525.00	\$ 22,405.00	\$ 106,930.00	\$ 36,356.20	\$ 70,573.80
1	Drainage at bus courtyard and main lot	\$ 230,000.00	\$ 46,500.00	\$ 276,500.00	\$ 94,010.00	\$ 182,490.00
1	Interior Courtyard Upgrades, including regrading, drainage and landscaping	\$ 253,000.00	\$ 57,365.00	\$ 310,365.00	\$ 105,524.10	\$ 204,840.90
1	Sidewalk replacement outside Exit 1	\$ 34,500.00	\$ 7,400.00	\$ 41,900.00	\$ 14,246.00	\$ 27,654.00
1	Admin Building Foundation Waterproofng	\$ 258,750.00	\$ 53,543.75	\$ 312,293.75	\$ 106,179.88	\$ 206,113.88
	Q1 SUBTOTAL	\$ 2,138,525.00	\$ 449,203.75	\$ 2,587,728.75	\$ 879,827.78	\$ 1,707,900.98
	Roof Replacement - Section 1, 2, 3, 4,5,6,7	\$ 755,550.00	\$ 161,887.75	\$ 917,437.75	\$ 311,928.84	\$ 605,508.92
1	Roof Replacement - built-up roofing - Gold Gym and Balance of B-Wing	\$ 755,550.00	\$ 161,887.75	\$ 917,437.75	\$ 311,928.84	\$ 605,508.92
	Mechanical and Plumbing Upgrades	\$ 2,480,550.00	\$ 516,512.75	\$ 2,997,062.75	\$ 1,019,001.34	\$ 1,978,061.42
1	Replace HVAC Units in Classrooms B-1, B-3, B-8 through B-18.	\$ 862,500.00	\$ 177,312.50	\$ 1,039,812.50	\$ 353,536.25	\$ 686,276.25
	Q2 SUBTOTAL	\$ 1,618,050.00	\$ 339,200.25	\$ 1,957,250.25	\$ 665,465.09	\$ 1,291,785.17
	TOTAL CAPITAL RENOVATION COSTS	\$3,756,575.00	\$788,404.00	\$4,544,979.00	\$1,545,292.86	\$2,999,686.14
	GRAND TOTAL COLUMBIA MIDDLE SCHOOL PROJECTS	\$8,547,950.00	\$1,824,614.32	\$10,372,564.32	\$3,526,671.87	\$6,845,892.45


PRIORITY	THOMAS HUGHES ELEMENTARY SCHOOL SCOPE OF WORK	TOTAL CONSTRUCTION COSTS	TOTAL SOFT COSTS	TOTAL PROJECT COST	Potential Debt Svc Aid (40% on eligible projects)	FINAL COST AFTER DEBT SERVICE AID
	THOMAS HUGHES ELEMENTARY SCHOOL - Educational Adequacy Components					
1	Media Center / STEM - Furniture and Finish Upgrades	\$ 778,750.00	\$ 182,537.50	\$ 961,287.50	\$ 326,837.75	\$ 634,449.75
	TOTAL EDUCATIONAL ADEQUACY COMPONENT COSTS	\$778,750.00	\$182,537.50	\$961,287.50	\$326,837.75	\$634,449.75
	THOMAS HUGHES ELEMENTARY SCHOOL - Capital Renovation Projects					
	Security Upgrades	\$ 176,000.00	\$ 40,920.00	\$ 216,920.00	\$ 73,752.80	\$ 143,167.20
1	Security Camera System Upgrades	\$ 77,000.00	\$ 23,590.00	\$ 100,590.00	\$ 34,200.60	\$ 66,389.40
1	PA Upgrades Including head end, distribution, etc. - POSSIBLE GRANT	\$ 99,000.00	\$ 17,330.00	\$ 116,330.00	\$ 39,552.20	\$ 76,777.80
	Site Upgrades - Pavement, Drainage, Stairs, Playground, Fencing, etc.	\$ 845,250.00	\$ 178,776.25	\$ 1,024,026.25	\$ 348,168.93	\$ 675,857.33
1	Replace deteriorated pavement at front entrance drive, parking lots at front and right side of the building and the play area in the rear of the building . Upgrade striping as required.	\$ 845,250.00	\$ 178,776.25	\$ 1,024,026.25	\$ 348,168.93	\$ 675,857.33
	TOTAL CAPITAL RENOVATION COSTS	\$1,021,250.00	\$219,696.25	\$1,240,946.25	\$421,921.73	\$819,024.53
GRAND TOTAL THOMAS HUGHES ELEMENTARY SCHOOL PROJECTS		\$1,800,000.00	\$402,233.75	\$2,202,233.75	\$748,759.48	\$1,453,474.28

PRIORITY	MOUNTAIN PARK ELEMENTARY SCHOOL SCOPE OF WORK	TOTAL CONSTRUCTION COSTS	TOTAL SOFT COSTS	TOTAL PROJECT COST	Potential Debt Svc Aid (40% on eligible projects)	FINAL COST AFTER DEBT SERVICE AID
	MOUNTAIN PARK ELEMENTARY SCHOOL - Educational Adequacy Components					
1	Media Center / STEM - Furniture and Finish Upgrades	\$ 613,500.00	\$ 147,835.00	\$ 761,335.00	\$ 258,853.90	\$ 502,481.10
	TOTAL EDUCATIONAL ADEQUACY COMPONENT COSTS	\$613,500.00	\$147,835.00	\$761,335.00	\$258,853.90	\$502,481.10
	MOUNTAIN PARK ELEMENTARY SCHOOL - Capital Renovation Projects					
	Security Upgrades	\$ 63,250.00	\$ 21,252.50	\$ 84,502.50	\$ 28,730.85	\$ 55,771.65
1	Security Camera System Upgrades	\$ 63,250.00	\$ 21,252.50	\$ 84,502.50	\$ 28,730.85	\$ 55,771.65
	Site Upgrades - Pavement, Drainage, Stairs, Playground, Fencing, etc.	\$ 670,670.00	\$ 145,134.00	\$ 815,804.00	\$ 277,373.36	\$ 538,430.64
1	Replace deteriorated pavement at drive and parking lot and asphalt walkway to the play area at rear of the building Upgrade striping as required.	\$ 555,170.00	\$ 121,534.00	\$ 676,704.00	\$ 230,079.36	\$ 446,624.64
1	Replace deteriorated sidewalks and curbing	\$ 115,500.00	\$ 23,600.00	\$ 139,100.00	\$ 47,294.00	\$ 91,806.00
	Q1 SUBTOTAL	\$ 733,920.00	\$ 166,386.50	\$ 900,306.50	\$ 306,104.21	\$ 594,202.29
	Roof Replacement - Section 1, 2, 3, 4,5	\$ 2,194,200.00	\$ 484,811.00	\$ 2,679,011.00	\$ 910,863.74	\$ 1,768,147.26
1	Roof Replacement - Section 3 - built-up roofing	\$ 393,300.00	\$ 87,626.50	\$ 480,926.50	\$ 163,515.01	\$ 317,411.49
1	Roof Replacement - Section 4 - built-up roofing	\$ 372,600.00	\$ 83,383.00	\$ 455,983.00	\$ 155,034.22	\$ 300,948.78
1	Roof Replacement - Section 5 - built-up roofing	\$ 429,525.00	\$ 95,052.63	\$ 524,577.63	\$ 178,356.39	\$ 346,221.23
1	Roof Replacement - Section 1 - built-up roofing	\$ 724,500.00	\$ 155,522.50	\$ 880,022.50	\$ 299,207.65	\$ 580,814.85
1	Roof Replacement - Section 2 - built-up roofing	\$ 274,275.00	\$ 63,226.38	\$ 337,501.38	\$ 114,750.47	\$ 222,750.91
	Mechanical and Plumbing Upgrades	\$ 2,386,825.00	\$ 530,799.13	\$ 2,917,624.13	\$ 991,992.20	\$ 1,925,631.92
1	Replace H&V Unit Ventilators in kind	\$ 1,610,000.00	\$ 339,050.00	\$ 1,949,050.00	\$ 662,677.00	\$ 1,286,373.00
1	Replace Mechanical controls with Direct Digital Building Management System	\$ 310,500.00	\$ 69,152.50	\$ 379,652.50	\$ 129,081.85	\$ 250,570.65
1	Circulation piping replacement in Main Office	\$ 29,325.00	\$ 15,011.63	\$ 44,336.63	\$ 15,074.45	\$ 29,262.17
1	Abate asbestos pipe insulation - COST TBD	\$ 115,000.00	\$ 32,575.00	\$ 147,575.00	\$ 50,175.50	\$ 97,399.50
1	Replacement of Gymnasium H&V System	\$ 322,000.00	\$ 75,010.00	\$ 397,010.00	\$ 134,983.40	\$ 262,026.60
	Q2 SUBTOTAL	\$ 4,581,025.00	\$ 1,015,610.13	\$ 5,596,635.13	\$ 1,902,855.94	\$ 3,693,779.18
	TOTAL CAPITAL RENOVATION COSTS	\$5,314,945.00	\$1,181,996.63	\$6,496,941.63	\$2,208,960.15	\$4,287,981.47
	GRAND TOTAL MOUNTAIN PARK ELEMENTARY SCHOOL PROJECTS	\$5,928,445.00	\$1,329,831.63	\$7,258,276.63	\$2,467,814.05	\$4,790,462.57



PRIORITY	WILLIAM WOODRUFF ELEMENTARY SCHOOL SCOPE OF WORK	TOTAL CONSTRUCTION COSTS	TOTAL SOFT COSTS	TOTAL PROJECT COST	Potential Debt Svc Aid (40% on eligible projects)	FINAL COST AFTER DEBT SERVICE AID
	WILLIAM WOODRUFF ELEMENTARY SCHOOL - Educational Adequacy Components					
1	Media Center - Furniture and Finish Upgrades	\$ 492,500.00	\$ 122,425.00	\$ 614,925.00	\$ 209,074.50	\$ 405,850.50
	TOTAL EDUCATIONAL ADEQUACY COMPONENT COSTS	\$492,500.00	\$122,425.00	\$614,925.00	\$209,074.50	\$405,850.50
	WILLIAM WOODRUFF ELEMENTARY SCHOOL - Capital Renovation Projects					
	Security Upgrades	\$ 80,500.00	\$ 14,466.75	\$ 94,966.75	\$ 32,288.70	\$ 62,678.06
1	Security Camera System Upgrades	\$ 80,500.00	\$ 14,466.75	\$ 94,966.75	\$ 32,288.70	\$ 62,678.06
	Site Upgrades - Pavement, Drainage, Stairs, Playground, Fencing, etc.	\$ 603,350.00	\$ 155,686.75	\$ 759,036.75	\$ 258,072.50	\$ 500,964.26
1	Replace deteriorated pavement play area in the rear of the building. Upgrade striping as required.	\$ 154,000.00	\$ 47,070.00	\$ 201,070.00	\$ 68,363.80	\$ 132,706.20
1	Replace deteriorated pavement at rear parking lot. Upgrade striping as required.	\$ 204,050.00	\$ 47,330.25	\$ 251,380.25	\$ 85,469.29	\$ 165,910.97
1	Replace deteriorated pavement at front parking lot and drive. Upgrade striping as required.	\$ 184,800.00	\$ 43,384.00	\$ 228,184.00	\$ 77,582.56	\$ 150,601.44
1	Repair damaged curbs and sidewalks throughout the property	\$ 60,500.00	\$ 17,902.50	\$ 78,402.50	\$ 26,656.85	\$ 51,745.65
	Roof Replacement - Remove and Replace deteriorated sections	\$ 1,423,125.00	\$ 305,740.63	\$ 1,728,865.63	\$ 587,814.31	\$ 1,141,051.31
1	Replace Roof Section 1 - West Wing - Remaining Section	\$ 377,775.00	\$ 84,443.88	\$ 462,218.88	\$ 157,154.42	\$ 305,064.46
1	Replace Roof Section 2 - East Wing - (existing old solar to be removed)	\$ 1,045,350.00	\$ 221,296.75	\$ 1,266,646.75	\$ 430,659.90	\$ 835,986.86
Q1 SUBTOTAL		\$ 2,106,975.00	\$ 475,894.13	\$ 2,582,869.13	\$ 878,175.50	\$ 1,704,693.62
	Mechanical and Plumbing Upgrades	\$ 3,038,875.00	\$ 667,969.38	\$ 3,706,844.38	\$ 1,260,327.09	\$ 2,446,517.29
1	Replace H&V Unit Ventilators in kind	\$ 1,690,500.00	\$ 355,552.50	\$ 2,046,052.50	\$ 695,657.85	\$ 1,350,394.65
1	Replace Mechanical controls with Direct Digital Building Management System	\$ 336,375.00	\$ 77,956.88	\$ 414,331.88	\$ 140,872.84	\$ 273,459.04
2	Replacement of Gymnasium H&V System	\$ 115,000.00	\$ 32,575.00	\$ 147,575.00	\$ 50,175.50	\$ 97,399.50
1	Replace existing deteriorated circulation piping throughout building	\$ 672,750.00	\$ 146,913.75	\$ 819,663.75	\$ 278,685.68	\$ 540,978.08
1	Remove asbestos materials from piping in corridor and pipe chases	\$ 224,250.00	\$ 54,971.25	\$ 279,221.25	\$ 94,935.23	\$ 184,286.03
Q2 SUBTOTAL		\$ 3,038,875.00	\$ 667,969.38	\$ 3,706,844.38	\$ 1,260,327.09	\$ 2,446,517.29
TOTAL CAPITAL RENOVATION COSTS		\$5,145,850.00	\$1,143,863.50	\$6,289,713.50	\$2,138,502.59	\$4,151,210.91
GRAND TOTAL WILLIAM WOODRUFF ELEMENTARY SCHOOL PROJECTS		\$5,638,350.00	\$1,266,288.50	\$6,904,638.50	\$2,347,577.09	\$4,557,061.41

PRIORITY	Construction and Associated Work - MKMECC	TOTAL CONSTRUCTION COSTS	TOTAL SOFT COSTS	TOTAL PROJECT COST	Potential Debt Svc Aid (40% on eligible projects)	FINAL COST AFTER DEBT SERVICE AID
	MARY KAY MCMILLIN EARLY CHILDHOOD CENTER - Educational Adequacy Components					
1	Media Center - Furniture and Finish Upgrades	\$ 575,000.00	\$ 139,750.00	\$ 714,750.00	\$ 243,015.00	\$ 471,735.00
	TOTAL EDUCATIONAL ADEQUACY COMPONENT COSTS	\$575,000.00	\$139,750.00	\$714,750.00	\$243,015.00	\$471,735.00
	MARY KAY MCMILLIN EARLY CHILDHOOD CENTER - Capital Renovation Projects					
	Security Upgrades	\$ 88,000.00	\$ 15,460.00	\$ 103,460.00	\$ 35,176.40	\$ 68,283.60
1	Security Camera System Upgrades	\$ 88,000.00	\$ 15,460.00	\$ 103,460.00	\$ 35,176.40	\$ 68,283.60
	Site Upgrades - Pavement, Drainage, Stairs, Playground, Fencing, etc.	\$ 1,364,000.00	\$ 295,300.00	\$ 1,659,300.00	\$ 564,162.00	\$ 1,095,138.00
1	Replace deteriorated pavement at upper parking lot, the entrance and exit drives and bus loop.	\$ 589,050.00	\$ 133,310.00	\$ 722,360.00	\$ 245,602.40	\$ 476,757.60
1	Replace deteriorated pavement at lower playground.	\$ 204,050.00	\$ 46,310.00	\$ 250,360.00	\$ 85,122.40	\$ 165,237.60
1	New Fencing around lower playground, with gates to close traffic	\$ 48,400.00	\$ 10,180.00	\$ 58,580.00	\$ 19,917.20	\$ 38,662.80
1	Lower playground replacement - rusting areas, could consider specific components over a full replacement	\$ 330,000.00	\$ 66,500.00	\$ 396,500.00	\$ 134,810.00	\$ 261,690.00
1	sidewalk and curbing, including the block near main entrance	\$ 192,500.00	\$ 39,000.00	\$ 231,500.00	\$ 78,710.00	\$ 152,790.00
Q1 SUBTOTAL		\$ 1,452,000.00	\$ 310,760.00	\$ 1,762,760.00	\$ 599,338.40	\$ 1,163,421.60
	Mechanical and Plumbing Upgrades	\$ 2,574,217.50	\$ 554,714.59	\$ 3,128,932.09	\$ 1,063,836.91	\$ 2,065,095.18
1	Replace H&V Unit Ventilators in kind	\$ 2,024,000.00	\$ 423,920.00	\$ 2,447,920.00	\$ 832,292.80	\$ 1,615,627.20
1	Replace Mechanical controls with Direct Digital Building Management System	\$ 223,387.50	\$ 54,794.44	\$ 278,181.94	\$ 94,581.86	\$ 183,600.08
1	Replacement of MPR H&V System	\$ 326,830.00	\$ 76,000.15	\$ 402,830.15	\$ 136,962.25	\$ 265,867.90
Q2 SUBTOTAL		\$ 2,574,217.50	\$ 554,714.59	\$ 3,128,932.09	\$ 1,063,836.91	\$ 2,065,095.18
TOTAL CAPITAL RENOVATION COSTS		\$4,026,217.50	\$865,474.59	\$4,891,692.09	\$1,663,175.31	\$3,228,516.78
GRAND TOTAL MARY KAY MCMILLIN EARLY CHILDHOOD CENTER PROJECTS		\$4,601,217.50	\$1,005,224.59	\$5,606,442.09	\$1,906,190.31	\$3,700,251.78

<div>  <div>           BERKELEY HEIGHTS - POTENTIAL REFERENDUM PROJECTS            SCOPE/BUDGET ANALYSIS - ALL SCHOOLS            TOTALS BY PRIORITY         </div> </div>					
ALL SCHOOLS	CONSTRUCTION COST	TOTAL SOFT COSTS	TOTAL PROJECT COSTS	DEBT SERVICE AID (34% OF ELIGIBLE COSTS)	FINAL COST AFTER DEBT SERVICE AID
GOVERNOR LIVINGSTON HIGH SCHOOL BREAKDOWN					
PRIORITY 1	\$ 7,765,000.00	\$ 2,299,908.13	\$ 12,788,158.13	\$ 4,347,973.76	\$ 8,440,184.37
PRIORITY 2	\$ 200,000.00	\$ 52,250.00	\$ 282,250.00	\$ 95,965.00	\$ 186,285.00
PRIORITY 3	\$ 3,561,525.00	\$ 842,650.75	\$ 4,938,404.50	\$ 1,679,057.53	\$ 3,259,346.97
PRIORITY 4	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL	\$11,526,525.00	\$3,194,808.88	\$18,008,812.63	\$6,122,996.29	\$11,885,816.34
COLUMBIA MIDDLE SCHOOL BREAKDOWN					
PRIORITY 1	\$ 6,473,000.00	\$ 1,824,614.32	\$ 10,372,564.32	\$ 3,526,671.87	\$ 6,845,892.45
PRIORITY 2	\$ -	\$ -	\$ -	\$ -	\$ -
PRIORITY 3	\$ -	\$ -	\$ -	\$ -	\$ -
PRIORITY 4	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL	\$6,473,000.00	\$1,824,614.32	\$10,372,564.32	\$3,526,671.87	\$6,845,892.45
THOMAS HUGHES ELEMENTARY SCHOOL BREAKDOWN					
PRIORITY 1	\$ 1,420,000.00	\$ 402,233.75	\$ 2,202,233.75	\$ 748,759.48	\$ 1,453,474.28
PRIORITY 2	\$ -	\$ -	\$ -	\$ -	\$ -
PRIORITY 3	\$ -	\$ -	\$ -	\$ -	\$ -
PRIORITY 4	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL	\$1,420,000.00	\$402,233.75	\$2,202,233.75	\$748,759.48	\$1,453,474.28
MOUNTAIN PARK ELEMENTARY SCHOOL BREAKDOWN					
PRIORITY 1	\$ 5,038,200.00	\$ 1,329,831.63	\$ 7,258,276.63	\$ 2,467,814.05	\$ 4,790,462.57
PRIORITY 2	\$ -	\$ -	\$ -	\$ -	\$ -
PRIORITY 3	\$ -	\$ -	\$ -	\$ -	\$ -
PRIORITY 4	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL	\$5,038,200.00	\$1,329,831.63	\$7,258,276.63	\$2,467,814.05	\$4,790,462.57
WILLIAM WOODRUFF ELEMENTARY SCHOOL BREAKDOWN					
PRIORITY 1	\$ 4,748,500.00	\$ 1,233,713.50	\$ 6,757,063.50	\$ 2,297,401.59	\$ 4,459,661.91
PRIORITY 2	\$ 100,000.00	\$ 32,575.00	\$ 147,575.00	\$ 50,175.50	\$ 97,399.50
PRIORITY 3	\$ -	\$ -	\$ -	\$ -	\$ -
PRIORITY 4	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL	\$4,848,500.00	\$1,266,288.50	\$6,904,638.50	\$2,347,577.09	\$4,557,061.41
MARY KAY MCcMILLAN ECC BREAKDOWN					
PRIORITY 1	\$ 3,958,450.00	\$ 1,005,224.59	\$ 5,606,442.09	\$ 1,906,190.31	\$ 3,700,251.78
PRIORITY 2	\$ -	\$ -	\$ -	\$ -	\$ -
PRIORITY 3	\$ -	\$ -	\$ -	\$ -	\$ -
PRIORITY 4	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL	\$3,958,450.00	\$1,005,224.59	\$5,606,442.09	\$1,906,190.31	\$3,700,251.78
TOTAL COSTS	\$33,264,675.00	\$9,023,001.66	\$50,352,967.91	\$17,120,009.09	\$33,232,958.82
TOTAL PRIORITY 1 - ALL SCHOOLS	\$29,403,150.00	\$8,095,525.91	\$44,984,738.41	\$15,294,811.06	\$29,689,927.35
TOTAL PRIORITY 2 - ALL SCHOOLS	\$300,000.00	\$84,825.00	\$429,825.00	\$146,140.50	\$283,684.50
TOTAL PRIORITY 3 - ALL SCHOOLS	\$3,561,525.00	\$842,650.75	\$4,938,404.50	\$1,679,057.53	\$3,259,346.97
TOTAL PRIORITY 4 - ALL SCHOOLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$33,264,675.00	\$9,023,001.66	\$50,352,967.91	\$17,120,009.09	\$33,232,958.82