			Projected	Estimated
School	Technical Category	Capital Renewal Description	Implementation Year	Cost
	00.1-010 Underground Utilities - Site	Replace [00.1-010 Underground Utilities - Site]	2010	\$401,792
	00.1-014 Site Related Stairs, Plazas & Decks - Site	Restore all deteriorated exterior stairs.	2010	\$26,426
Barton, Campus ID 9066 - Site		Replace flag pole.	2010	\$13,213
	00.2-010 Paved Parking Lots - Site	Replace [00.2-010 Paved Parking Lots - Site]	2010	\$118,919
	00.2-014 Paved Walkways - Site	Replace/repair damaged sections.	2010	\$26,426
	00.3-013 Unpaved Sports & Recreational Spaces - Site	Replace [00.3-013 Unpaved Sports & Recreational Spaces - Site]	2010	\$72,733
Barton, 9066	01.3-010 Exterior Walls	Conduct isolated brick repairs and replace deteriorated construction joint sealants.	2010	\$132,132
Barton, 9066	01.3-030 Exterior Doors - Addition 1	Replace double doors - 10 sets. Peplace single doors - 10 sets.	2010	\$79,279
Barton, 9066	01.3-035 Exterior Door Hardware - Addition 1	Install new door hardware on new replacement doors.	2010	\$39,640
Barton, 9066	01.3-040 Windows - Addition 1	Replace single glazed fixed glass window at the technology shop building facade.	2010	\$26,426
Barton, 9066	01.5-060C08 Glazed Wall Coatings - Original Building	Replace [01.5-060C08 Glazed Wall Coatings - Original Building]	2010	\$33,277
Barton, 9066	01.5-070C03 Terrazzo	Repair cracked sections of the terrazzo flooring.	2010	\$46,246
Barton, 9066	01.5-070C05 Vinyl Floor Tile	Full replacement.	2010	\$396,396
Barton, 9066	01.5-080C01 Gypsum Board Ceiling - Addition 1	Replace [01.5-080C01 Gypsum Board Ceiling - Addition 1]	2010	\$41,807
Barton, 9066	01.5-080C05 Painted Ceiling Structures - Addition 1	Replace [01.5-080C05 Painted Ceiling Structures - Addition 1]	2010	\$9,643
Barton, 9066	01.5-100 Washroom Accessories	Replace washroom partitions and wall mounted accessories.	2010	\$79,279
Barton, 9066	01.5-100 Washroom Accessories - Original Building	Replace [01.5-100 Washroom Accessories - Original Building]	2010	\$54,079
Barton, 9066	01.6 Fittings & Equipment - Original Building	Replace lab benches in the science laboratories.	2010	\$231,231
Barton, 9066	03.1-170 Heating & Cooling Piping Systems	Replace heating piping based on the study findings	2010	\$330,330
Barton, 9066	03.1-170 Heating & Cooling Piping Systems - Addition 1	Replace [03.1-170 Heating & Cooling Piping Systems - Addition 1]	2010	\$838,231
Barton, 9066	03.1-170 Heating & Cooling Piping Systems - Original Building	Replace [03.1-170 Heating & Cooling Piping Systems - Original Building]	2010	\$782,746
Barton, 9066	03.1-190 Terminal Units	Replace terminal units	2010	\$607,807
Barton, 9066	03.1-190 Terminal Units - Original Building	Replace [03.1-190 Terminal Units - Original Building]	2010	\$290,791
Barton, 9066	03.1-250 Ventilation Fans	Replace rooftop exhaust fans.	2010	\$52,853
Barton, 9066	03.1-260 Stacks & Breaching - Original Building	Replace [03.1-260 Stacks & Breaching - Original Building]	2010	\$10,112
Barton, 9066	03.3-010 Plumbing Fixtures	Replace plumbing fixtures	2010	\$264,264
Barton, 9066	03.3-010 Plumbing Fixtures - Original Building	Replace [03.3-010 Plumbing Fixtures - Original Building]	2010	\$442,768
Barton, 9066	03.3-030 Domestic Water Heaters - Original Building	Replace [03.3-030 Domestic Water Heaters - Original Building]	2010	\$27,462
Barton, 9066	03.3-050 Plumbing Piping Systems	Replace the plumbing piping system based on the study findings	2010	\$330,330
Barton, 9066	03.3-050 Plumbing Piping Systems	Study - Condition of the plumbing piping system	2010	\$6,607
Barton, 9066	03.3-050 Plumbing Piping Systems - Addition 1	Replace [03.3-050 Plumbing Piping Systems - Addition 1]	2010	\$290,873
Barton, 9066	03.5-010 Standpipe Systems - Original Building	Replace [03.5-010 Standpipe Systems - Original Building]	2010	\$166,178
Barton, 9066	03.5-050 Fire Extinguishers - Original Building	Replace [03.5-050 Fire Extinguishers - Original Building]	2010	\$7,746
Barton, 9066	04.2-060 Cabling, Raceways & Bus Ducts	Replace the "Cable, Raceways & Bus-ducts" systems based on the study findings	2010	\$264,264
Barton, 9066	04.2-060 Cabling, Raceways & Bus Ducts	Study - Condition of electrical distribution equipment.	2010	\$6,607
Barton, 9066	04.2-060 Cabling, Raceways & Bus Ducts - Addition 1	Replace [04.2-060 Cabling, Raceways & Bus Ducts - Addition 1]	2010	\$769,981
Barton, 9066	04.2-060 Cabling, Raceways & Bus Ducts - Original Building	Replace [04.2-060 Cabling, Raceways & Bus Ducts - Original Building]	2010	\$1,281,424
Barton, 9066	04.3-030 Exit Lighting - Addition 1	Replace [04.3-030 Exit Lighting - Addition 1]	2010	\$10,828
Barton, 9066	04.5-010 Fire Alarm System - Original Building	Replace [04.5-010 Fire Alarm System - Original Building]	2010	\$133,648
Barton, 9066	01.5-080C01 Gypsum Board Ceiling - Original Building	Replace [01.5-080C01 Gypsum Board Ceiling - Original Building]	2011	\$74,245
Barton, 9066	01.5-080C07 Acoustic Tile Ceiling - Original Building	Replace [01.5-080C07 Acoustic Tile Ceiling - Original Building - CLASSROOMS]	2011	\$24,222
Barton, 9066	01.5-110 Interior Stairs - Addition 1	Replace [01.5-110 Interior Stairs - Addition 1]	2011	\$42,187
Barton, 9066	03.1-200 Gas Piping System - Original Building	Replace [03.1-200 Gas Piping System - Original Building]	2011	\$60,220
Barton, 9066	03.1-260 Stacks & Breaching - Addition 1	Replace [03.1-260 Stacks & Breaching - Addition 1]	2011	\$10,828
Barton, 9066	03.3-010 Plumbing Fixtures - Addition 1	Replace [03.3-010 Plumbing Fixtures - Addition 1]	2011	\$249,320
Barton, 9066	04.3-010 Interior Lighting - Original Building - 50% original	Replace [04.3-010 Interior Lighting - Original Building - 50% original]	2011	\$300,249
Barton, 9066	01.5-070C09 Painted/Sealed Concrete Floor - Original Building	Replace [01.5-070C09 Painted/Sealed Concrete Floor - Original Building]	2012	\$11,618
Barton, 9066	01.5-100 Washroom Accessories - Addition 1	Replace [01.5-100 Washroom Accessories - Addition 1]	2012	\$30,451
Barton, 9066	01.5-110 Interior Stairs - Original Building	Replace [01.5-110 Interior Stairs - Original Building]	2012	\$74,921
Barton, 9066	04.3-020 Exterior Lighting - Addition 1	Replace [04.3-020 Exterior Lighting - Addition 1]	2012	\$15,160
,		Replace [00.1-012 Signage - Site]	2013	\$10,754
Barton, 9066	01.5-060C01 Paint Wallcovering - Addition 1	Replace [01.5-060C01 Paint Wallcovering - Addition 1]	2013	\$104,596

Barton, 9066	01.5-060C01 Paint Wallcovering - Original Building	Replace [01.5-060C01 Paint Wallcovering - Original Building]	2013	\$178,270
Barton, 9066	01.5-060C08 Glazed Wall Coatings - Addition 1	Replace [01.5-060C08 Glazed Wall Coatings - Addition 1]	2013	\$58,574
Barton, 9066	01.5-070C04 Carpeting - Original Building	Replace [01.5-070C04 Carpeting - Original Building]	2013	\$76,310
Barton, 9066	03.1-250 Ventilation Fans - Original Building	Replace [03.1-250 Ventilation Fans - Original Building]	2013	\$68,162
Barton, 9066	03.3-050 Plumbing Piping Systems - Original Building	Replace [03.3-050 Plumbing Piping Systems - Original Building]	2013	\$516,563
Barton, 9066	01.5-070C09 Painted/Sealed Concrete Floor - Addition 1	Replace [01.5-070C09 Painted/Sealed Concrete Floor - Addition 1]	2014	\$10,904
Barton, 9066	01.5-080C05 Painted Ceiling Structures - Original Building	Replace [01.5-080C05 Painted Ceiling Structures - Original Building]	2014	\$17,124
Barton, 9066	01.5-080C07 Acoustic Tile Ceiling - Addition 1	Replace [01.5-080C07 Acoustic Tile Ceiling - Addition 1]	2014	\$13,640
Barton, 9066	03.1-190 Terminal Units - Addition 1	Replace [03.1-190 Terminal Units - Addition 1]	2014	\$311,403
Barton, 9066	03.1-250 Ventilation Fans - Addition 1	Replace [03.1-250 Ventilation Fans - Addition 1]	2014	\$39,704
Barton, 9066	04.2-010 Secondary Switchgear - Addition 1	Replace [04.2-010 Secondary Switchgear - Addition 1]	2014	\$26,853
Barton, 9066	04.3-010 Interior Lighting - Addition 1 - 50% original	Replace [04.3-010 Interior Lighting - Addition 1 - 50% original]	2014	\$174,898
Barton, 9066	03.2 Control Systems - Addition 1	Replace [03.2 Control Systems - Addition 1]	2015	\$275,637
Barton, 9066	03.2 Control Systems - Original Building	Replace [03.2 Control Systems - Original Building]	2015	\$473,187
Barton, 9066	04.3-020 Exterior Lighting - Original Building	Replace [04.3-020 Exterior Lighting - Original Building]	2015	\$24,327
Barton, 9066	04.5-040 Communication Systems - Original Building	Replace [04.5-040 Communication Systems - Original Building]	2015	\$212,935
Barton, 9066	04.5-050 Security System - Original Building	Replace [04.5-050 Security System - Original Building]	2015	\$80,554
Barton, 9066	04.6-010 Clock Systems - Original Building	Replace [04.6-010 Clock Systems - Original Building]	2015	\$82,386
Barton, 9066	04.6-020 Automatic Door Devices - Original Building	Replace [04.6-020 Automatic Door Devices - Original Building]	2015	\$18,590
Barton, 9066	04.7 Information Technology Systems - Original Building	Replace [04.7 Information Technology Systems - Original Building]	2017	\$40,278
Barton, 9066	01.3-035 Exterior Door Hardware - Original Building	Replace [01.3-035 Exterior Door Hardware - Original Building]	2018	\$34,932
Barton, 9066	01.5-055 Interior Door Hardware - Addition 1	Replace [01.5-055 Interior Door Hardware - Addition 1]	2018	\$42,330
Barton, 9066	01.5-055 Interior Door Hardware - Original Building	Replace [01.5-055 Interior Door Hardware - Original Building]	2018	\$72,669
Barton, 9066	01.5-090 Window Coverings - Addition 1	Replace [01.5-090 Window Coverings - Addition 1]	2018	\$124,390
Barton, 9066	01.5-090 Window Coverings - Original Building	Replace [01.5-090 Window Coverings - Original Building]	2018	\$199,609
Barton, 9066	04.3-040 Emergency Lighting - Addition 1	Replace [04.3-040 Emergency Lighting - Addition 1]	2018	\$47,581
	04.3-040 Emergency Lighting - Original Building	Replace [04.3-040 Emergency Lighting - Original Building]	2018	\$84,497
	00.1-016 Soft Landscaping - Site	Replace [00.1-016 Soft Landscaping - Site]	2020	\$15,055
Barton, 9066	03.3-040 Plumbing Pumps - Original Building	Replace [03.3-040 Plumbing Pumps - Original Building]	2020	\$18,308
Barton, 9066	03.5-050 Fire Extinguishers - Original Building	Replace [03.5-050 Fire Extinguishers - Original Building]	2020	\$7,746
			<u>.</u>	\$13,100,981

⁻Renewal Needs not completed in Original Implementation Year are carried forward to Current Renewal Year (2010).
-Total Estimated Costs has changed to reflect work completed since initial data was gathered.

			Projected	Fatinantad
School	Technical Category	Capital Renewal Description	Implementation Year	Estimated Cost
	00.1-010 Underground Utilities - Site	Replace [00.1-010 Underground Utilities - Site]	2010	\$462,462
	00.1-010 Underground Utilities - Site	Study underground utilities	2010	\$6,607
Hill Park, Campus ID 9086 - Site		Replace [00.1-012 Signage - Site]	2010	\$13,213
	00.1-012 Signage - Site 00.1-014 Site Related Stairs, Plazas & Decks - Site	Replace [00.1-012 Signage - Site] Replace [00.1-014 Site Related Stairs, Plazas & Decks - Site] External stairway leading to the basement	2010	\$33,033
	00.1-014 Site Related Stalls, Plazas & Decks - Site	Replace [00.1-014 Site Related Stalls, Plazas & Decks - Site] External stallway leading to the basement	2010	\$16,600
·	00.2-010 Paved Parking Lots - Site	Replace [00.2-010 Paved Parking Lots - Site]	2010	\$66,066
	00.2-010 Paved Parking Lots - Site	Replace [00.2-010 Paved Roadway - Site]	2010	\$79,279
	01.3-030 Exterior Doors	Replace all exterior doors.	2010	\$105,706
Hill Park, 9086	01.3-035 Exterior Door Hardware	Replace all exterior doors. Replace all exterior door hardware.	2010	\$52,853
Hill Park, 9086	01.3-035 Exterior Door Hardware - Addition 3	Replace [01.3-035 Exterior Door Hardware - Addition 3]	2010	\$11,488
Hill Park, 9086	01.3-040 Windows - Original Building	Replace [01.3-040 Windows - Original Building] Replace all windows in the original building. Windows at the col	2010	\$660,660
Hill Park, 9086	01.4 Roofing - Addition 1	Replace [01.4 Roofing - Addition 1 Section 101]	2010	\$21,097
	01.4 Roofing - Addition 2	Replace [01.4 Roofing - Addition 2 Section 301]	2010	\$21,887
	01.4 Roofing - Addition 2	Replace [01.4 Roofing - Addition 2 Section 301]	2010	\$33,852
	01.4 Roofing - Addition 3	Replace [01.4 Roofing - Addition 3 Section 1001]	2010	\$255,248
	01.4 Roofing - Addition 3	Replace [01.4 Roofing - Addition 3 Section 1001] Replace [01.4 Roofing - Original Building Section 202, 401, 501, 901, 1104]	2010	\$164,930
	01.5-020 Millwork	Partial replacement of millwork (up to approximate 20%). All millwork in the science laboratories were replaced	2010	\$198,198
Hill Park, 9086	01.5-050 Interior Doors	Replacement of all interior doors	2010	\$237,838
Hill Park, 9086	01.5-055 Interior Doors 01.5-055 Interior Door Hardware - Original Building	Replace [01.5-055 Interior Door Hardware - Original Building]	2010	\$118,919
	01.5-060C01 Paint Wallcovering	Restoration/repainting of painted wall covering.	2010	\$369,970
Hill Park, 9086	01.5-060C01 Faint Wallcovering 01.5-060C08 Glazed Wall Coatings - Original Building	Replace [01.5-060C08 Glazed Wall Coatings - Original Building]	2010	\$99,099
Hill Park, 9086	01.5-000C08 Glazed Wall Coatings - Original Building	Replace [01.5-000C06 Glazed Wall Coatings - Original Building]	2010	\$79,279
Hill Park, 9086	01.5-070C04 Carpeting - Original Building	Replacement of vinyl floor tiles	2010	\$264,264
Hill Park, 9086	01.5-070C03 Viriyi Floor Tile 01.5-070C07 Hardwood - Original Building	Replace [01.5-070C07 Hardwood - Original Building]	2010	\$39,640
Hill Park, 9086	01.5-070C07 Hardwood - Original Building 01.5-070C09 Painted/Sealed Concrete Floor - Original Bldg	Replace [01.5-070C07 Hardwood - Original Building] Replace [01.5-070C09 Painted/Sealed Concrete Floor - Original Building]	2010	\$39,640
Hill Park, 9086	01.5-070C09 Painted/Sealed Concrete Floor - Original Blug 01.5-080C01 Gypsum Board Ceiling - Original Building	Replace [01.5-080C01 Gypsum Board Ceiling - Original Building]	2010	\$149,990
Hill Park, 9086	01.5-080C01 Gypsum Board Ceiling - Original Building 01.5-080C05 Painted Ceiling Structures - Original Building	Replace [01.5-080C05 Painted Ceiling Structures - Original Building] in the gymnasium change room.	2010	\$33,033
Hill Park, 9086	01.5-100 Washroom Accessories - Original Building	Replace [01.5-000C03 Painted Ceiling Structures - Original Building]	2010	\$92,492
	01.5-100 Washioom Accessories - Original Building	Replace [01.5-100 Washioom Accessories - Original Building]	2010	\$151,356
	01.6 Fittings & Equipment	Replacement of lockers located at second floor corridors and at gym changing rooms. Lockers at the first floor of	2010	\$92,492
Hill Park, 9086	03.1-180 HVAC Pumps - Original Building	97 0 0	2010	\$19,820
	03.1-190 Terminal Units	Replace ten hot water circulation pumps. Replace the terminal units.	2010	\$330,330
		· ·	2010	
Hill Park, 9086	03.1-200 Gas Piping System - Original Building 03.1-220 Duct Systems - Original Building	Replace the gas piping system. Replace [03.1-220 Duct Systems - Original Building]	2010	\$66,066 \$1,234,484
Hill Park, 9086	03.1-250 Ventilation Fans - Original Building	Replace eight exhaust fans including the kitchen exhaust fan.	2010	\$13,213
Hill Park, 9086	03.3-010 Plumbing Fixtures	Replace the plumbing fixtures in eight washrooms and ten Bradley basins in technology shops.	2010	\$290,690
Hill Park, 9086	03.3-030 Domestic Water Heaters	Replace two gas-fired domestic water heaters with water storage tanks.	2010	\$33,033
Hill Park, 9086	03.3-050 Plumbing Piping Systems		2010	\$330,330
Hill Park, 9086	03.3-050 Plumbing Piping Systems	Replace the plumbing piping systems.	2010	\$6,607
Hill Park, 9086	04.2-060 Cabling, Raceways & Bus Ducts	Study the plumbing piping systems.	2010	\$330,330
Hill Park, 9086	04.2-060 Cabling, Raceways & Bus Ducts	Replacethe cabling, raceways & bus ducts. Study the cabling, raceways & bus ducts.	2010	\$6,607
Hill Park, 9086	04.2-060 Cabling, Raceways & Bus Ducts - Addition 2	Replace [04.2-060 Cabling, Raceways & Bus Ducts - Addition 2]	2010	\$100,575
·	04.3-020 Exterior Lighting	Replace the exterior lighting.	2010	\$66,066
Hill Park, 9086 Hill Park, 9086	04.5-010 Fire Alarm System - Original Building	Replace the exterior lighting. Replace the fire alarm system(Field units only).	2010	\$66,066
Hill Park, 9086	04.5-040 Communication Systems - Original Building	Replace the fire alarm system(Field units only). Replace communication system, speakers and two-way communication devices.	2010	\$59,459
Hill Park, 9086	04.6-020 Automatic Door Devices - Original Building	Replace [04.6-020 Automatic Door Devices - Original Building]	2010	\$37,555
	01.5-090 Window Coverings - Addition 1	Replace [04.5-020 Automatic Door Devices - Original Building] Replace [01.5-090 Window Coverings - Addition 1]	2011	\$14,856
•	01.5-090 Window Coverings - Addition 1 01.5-090 Window Coverings - Addition 3	Replace [01.5-090 Window Coverings - Addition 1] Replace [01.5-090 Window Coverings - Addition 3]	2011	\$14,856
	01.5-090 Window Coverings - Addition 3 01.5-090 Window Coverings - Original Building	Replace [01.5-090 Window Coverings - Addition 5] Replace [01.5-090 Window Coverings - Original Building]	2011	\$235,610
	04.3-040 Emergency Lighting - Original Building	Replace [01.5-090 Window Coverings - Original Building] Replace [04.3-040 Emergency Lighting - Original Building]	2011	\$170,701
	01.5-060C06 Wood Paneled Wall Finish - Original Building	Replace [04.3-040 Emergency Lighting - Original Building] Replace [01.5-060C06 Wood Paneled Wall Finish - Original Building]	2012	\$170,701
Hill Park, Campus ID 9086 - Site	juu. 1-u 12 Signage - Sile	Replace [00.1-012 Signage - Site]	2013	\$11,856

Hill Park, 9086	01.5-011 Moveable Partitions - Original Building	Replace [01.5-011 Moveable Partitions - Original Building]	2013	\$75,109
Hill Park, 9086	01.5-020 Millwork - Addition 3	Replace [01.5-020 Millwork - Addition 3]	2013	\$23,876
Hill Park, 9086	01.5-060C01 Paint Wallcovering - Addition 2	Replace [01.5-060C01 Paint Wallcovering - Addition 2]	2013	\$19,139
Hill Park, 9086	01.5-060C01 Paint Wallcovering - Addition 3	Replace [01.5-060C01 Paint Wallcovering]	2013	\$26,220
Hill Park, 9086	01.5-060C01 Paint Wallcovering - Original Building	Replace [01.5-060C01 Paint Wallcovering - Original Building]	2013	\$356,319
Hill Park, 9086	01.5-060C08 Glazed Wall Coatings - Original Building	Replace [01.5-060C08 Glazed Wall Coatings - Original Building]	2013	\$99,769
Hill Park, 9086	01.5-070C01 Ceramic Floor Tile - Original Building	Replace [01.5-070C01 Ceramic Floor Tile - Original Building]	2013	\$157,524
Hill Park, 9086	01.5-070C05 Vinyl Floor Tile - Addition 3	Replace [01.5-070C05 Vinyl Floor Tile - Addition 3]	2013	\$22,328
Hill Park, 9086	01.5-080C07 Acoustic Tile Ceiling - Original Building	Replace [01.5-080C07 Acoustic Tile Ceiling - Original Building]	2013	\$48,935
Hill Park, 9086	03.1-170 Heating & Cooling Piping Systems - Addition 2	Replace [03.1-170 Heating & Cooling Piping Systems - Addition 2]	2013	\$104,099
Hill Park, 9086	03.1-210 Chemical Feed System - Original Building	Replace [03.1-210 Chemical Feed System - Original Building]	2013	\$11,086
Hill Park, 9086	03.3-040 Plumbing Pumps - Original Building	Replace [03.3-040 Plumbing Pumps - Original Building]	2013	\$36,985
Hill Park, 9086	03.5-050 Fire Extinguishers - Original Building	Replace [03.5-050 Fire Extinguishers - Original Building]	2013	\$16,187
Hill Park, 9086	01.6 Fittings & Equipment - Addition 3	Replace [01.6 Fittings & Equipment - Addition 3]	2015	\$58,476
Hill Park, 9086	04.7 Information Technology Systems - Original Building	Replace [04.7 Information Technology Systems - Original Building]	2016	\$81,368
Hill Park, 9086	03.3-030 Domestic Water Heaters - Original Building	Replace [03.3-030 Domestic Water Heaters - Original Building]	2017	\$18,493
Hill Park, 9086	01.3-035 Exterior Door Hardware - Addition 2	Replace [01.3-035 Exterior Door Hardware - Addition 2]	2018	\$13,287
Hill Park, 9086	01.3-035 Exterior Door Hardware - Original Building	Replace [01.3-035 Exterior Door Hardware - Original Building]	2018	\$41,232
Hill Park, 9086	01.5-050 Interior Doors - Addition 3	Replace [01.5-050 Interior Doors - Addition 3]	2018	\$10,419
Hill Park, 9086	01.5-070C01 Ceramic Floor Tile - Addition 3	Replace [01.5-070C01 Ceramic Floor Tile - Addition 3]	2018	\$21,084
Hill Park, 9086	01.5-070C09 Painted/Sealed Concrete Floor - Original Building	Replace [01.5-070C09 Painted/Sealed Concrete Floor - Original Building]	2018	\$23,472
Hill Park, 9086	01.5-080C02 Suspended Acoustic Panel Ceiling - Addition 1	Replace [01.5-080C02 Suspended Acoustic Panel Ceiling - Addition 1]	2018	\$9,454
Hill Park, 9086	01.5-080C02 Suspended Acoustic Panel Ceiling - Addition 2	Replace [01.5-080C02 Suspended Acoustic Panel Ceiling - Addition 2]	2018	\$49,391
Hill Park, 9086	01.5-080C02 Suspended Acoustic Panel Ceiling - Addition 3	Replace [01.5-080C02 Suspended Acoustic Panel Ceiling - Addition 3]	2018	\$46,154
Hill Park, 9086	01.5-080C02 Suspended Acoustic Panel Ceiling - Original Bldg	Replace [01.5-080C02 Suspended Acoustic Panel Ceiling - Orig Bldg - Mostly hallways]	2018	\$1,379,268
Hill Park, 9086	03.2 Control Systems - Original Building	Replace [03.2 Control Systems]	2018	\$9,677
Hill Park, 9086	03.3-010 Plumbing Fixtures - Addition 3	Replace [03.3-010 Plumbing Fixtures - Addition 3]	2018	\$23,945
Hill Park, 9086	04.6-010 Clock Systems - Original Building	Replace [04.6-010 Clock Systems - Original Building]	2018	\$166,433
Hill Park, Campus ID 9086 - Site	00.1-016 Soft Landscaping - Site	Replace [00.1-016 Soft Landscaping - Site]	2020	\$16,600
Hill Park, 9086	01.3-030 Exterior Doors - Addition 3	Replace [01.3-030 Exterior Doors - Addition 3]	2020	\$22,156
Hill Park, 9086	03.1-220 Duct Systems - Addition 1	Replace [03.1-220 Duct Systems - Addition 1]	2021	\$10,567
			<u>.</u>	\$11,413,783

⁻Renewal Needs not completed in Original Implementation Year are carried forward to Current Renewal Year (2010).
-Total Estimated Costs has changed to reflect work completed since initial data was gathered.

			Projected	
			Implementation	Estimated
School	Technical Category	Capital Renewal Description	Year	Cost
Mountain Secondary, Campus ID 9101 - Site	00.1-016 Soft Landscaping - Site	Replace [00.1-016 Soft Landscaping - Site]	2010	\$13,213
Mountain Secondary, Campus ID 9101 - Site	00.2-010 Paved Parking Lots - Site	Replace [00.2-010 Paved Parking Lots - Site]	2010	\$26,426
Mountain Secondary, Campus ID 9101 - Site	00.2-011 Paved Roadway - Site	Replace [00.2-011 Paved Roadway - Site]	2010	\$13,213
Mountain Secondary, 9101	01.3-030 Exterior Doors - Original Building	Replace [01.3-030 Exterior Doors - Original Building]	2010	\$66,066
Mountain Secondary, 9101	01.3-035 Exterior Door Hardware - Original Building	Replace [01.3-035 Exterior Door Hardware - Original Building]	2010	\$33,033
Mountain Secondary, 9101	01.3-040 Windows - Original Building	Replace [01.3-040 Windows - Original Building]	2010	\$330,330
Mountain Secondary, 9101	01.4 Roofing - Original Building	Replace [01.4 Roofing - Orig Bldg] except the Gymnasium roof - Sections 101, 102, 103	2010	\$776,953
Mountain Secondary, 9101	01.5-020 Millwork - Original Building	Replace [01.5-020 Millwork - Original Building]	2010	\$264,264
Mountain Secondary, 9101	01.5-060C01 Paint Wallcovering - Original Building	Replace [01.5-060C01 Paint Wallcovering - Original Building]	2010	\$79,279
Mountain Secondary, 9101	01.5-070C01 Ceramic Floor Tile - Original Building	Replace [01.5-070C01 Ceramic Floor Tile - Original Building - closet 2nd floor]	2010	\$91,437
Mountain Secondary, 9101	01.5-070C07 Hardwood - Original Building	Replace [01.5-070C07 Hardwood - Original Building]	2010	\$142,684
Mountain Secondary, 9101	01.5-080C02 Suspended Acoustic Panel Ceiling - Original Building	Replace [01.5-080C02 Suspended Acoustic Panel Ceiling - Original Building]	2010	\$39,640
Mountain Secondary, 9101	01.5-080C05 Painted Ceiling Structures - Original Building	Replace [01.5-080C05 Painted Ceiling Structures - Original Building]	2010	\$23,784
Mountain Secondary, 9101	03.1-010 (HW/S) Boilers - Original Building	Replace one hot water fire tube boiler.	2010	\$105,706
Mountain Secondary, 9101	03.1-030 (HW/S) Boiler Auxiliary System	Replace the boiler auxiliary system.	2010	\$33,033
Mountain Secondary, 9101	03.1-130 Window Unit A/C - Cool	Replace 6 of the 12 window type A/C units.	2010	\$3,964
Mountain Secondary, 9101	03.1-160 Central Station AHU - Original Building	Replace two central station AHUs.(Heating only).	2010	\$79,279
Mountain Secondary, 9101	03.1-180 HVAC Pumps - Original Building	Replace eight hot water circulation pumps.	2010	\$13,213
Mountain Secondary, 9101	03.1-190 Terminal Units - Original Building	Replace the terminal units.	2010	\$99,099
Mountain Secondary, 9101	03.1-250 Ventilation Fans - Original Building	Replace approximately forty rooftop exhaust fans.	2010	\$66,066
Mountain Secondary, 9101	03.1-260 Stacks & Breaching - Original Building	Replace the stack and breaching for the boiler.	2010	\$13,213
Mountain Secondary, 9101	03.2 Control Systems - Original Building	Replace pneumatic control system.	2010	\$79,279
Mountain Secondary, 9101	03.3-010 Plumbing Fixtures - Original Building	Replace the plumbing fixtures in eight washrooms.	2010	\$105,706
Mountain Secondary, 9101	03.3-030 Domestic Water Heaters	Replace one indirectly heated domestic water storage tank.	2010	\$39,640
Mountain Secondary, 9101	03.3-050 Plumbing Piping Systems - Original Building	Replace the plumbing piping systems.	2010	\$158,558
Mountain Secondary, 9101	03.3-050 Plumbing Piping Systems - Original Building	Study the plumbing piping systems.	2010	\$6,607
Mountain Secondary, 9101	03.5-030 Specialty Fire Protection Systems - Original Building	Replace [03.5-030 Specialty Fire Protection Systems - Original Building - cafe kitchen]	2010	\$271,700
Mountain Secondary, 9101	04.1-010 Primary Switchgear - Original Building	Replace [04.1-010 Primary Switchgear - Original Building]	2010	\$58,561
Mountain Secondary, 9101	04.2-010 Secondary Switchgear - Original Building	Replace [04.2-010 Secondary Switchgear - Original Building]	2010	\$43,921
Mountain Secondary, 9101	04.2-060 Cabling, Raceways & Bus Ducts - Original Building	Replace [04.2-060 Cabling, Raceways & Bus Ducts - Original Building]	2010	\$1,259,353
Mountain Secondary, 9101	04.5-010 Fire Alarm System - Original Building	Replace the fire alarm system.	2010	\$66,066
Mountain Secondary, 9101	04.5-040 Communication Systems - Original Building	Replace the total communication system.	2010	\$52,853
Mountain Secondary, 9101	04.5-050 Security System - Original Building	Replace the security system.	2010	\$19,820
Mountain Secondary, 9101	01.5-011 Moveable Partitions - Original Building	Replace [01.5-011 Moveable Partitions - Original Building]	2011	\$34,879
Mountain Secondary, 9101	01.5-055 Interior Door Hardware - Original Building	Replace [01.5-055 Interior Door Hardware - Original Building]	2011	\$70,521
Mountain Secondary, 9101	01.5-060C08 Glazed Wall Coatings - Original Building	Replace [01.5-060C08 Glazed Wall Coatings - Original Building]	2011	\$95,234
Mountain Secondary, 9101	01.5-110 Interior Stairs - Original Building	Replace [01.5-110 Interior Stairs - Original Building]	2011	\$70,285
Mountain Secondary, 9101	01.5-050 Interior Doors - Original Building	Replace [01.5-050 Interior Doors - Original Building]	2012	\$186,965
Mountain Secondary, 9101	01.5-080C01 Gypsum Board Ceiling - Original Building	Replace [01.5-080C01 Gypsum Board Ceiling - Original Building]	2012	\$104,477
Mountain Secondary, 9101	01.6 Fittings & Equipment - Original Building	Replace [01.6 Fittings & Equipment - Original Building]	2012	\$1,014,376
Mountain Secondary, 9101	04.3-020 Exterior Lighting - Original Building	Replace [04.3-020 Exterior Lighting - Original Building]	2012	\$19,567
Mountain Secondary, Campus ID 9101 - Site	00.1-014 Site Related Stairs, Plazas & Decks - Site	Replace [00.1-014 Site Related Stairs, Plazas & Decks - Site]	2013	\$13,030
Mountain Secondary, 9101	01.5-070C05 Vinyl Floor Tile - Original Building	Replace [01.5-070C05 Vinyl Floor Tile - Original Building]	2013	\$193,654
Mountain Secondary, 9101	01.5-100 Washroom Accessories - Original Building	Replace [01.5-100 Washroom Accessories - Original Building]	2013	\$50,732
Mountain Secondary, 9101	03.1-170 Heating Piping Systems	Replace [03.1-170 Heating & Cooling Piping Systems - Original Building]	2013	\$322,358
Mountain Secondary, 9101	03.3-030 Domestic Water Heaters - Original Building	Replace [03.3-030 Domestic Water Heaters - Original Building]	2013	\$8,587
Mountain Secondary, 9101	01.5-070C02 Quarry Tile - Original Building - cafe kitchen	Replace [01.5-070C02 Quarry Tile - Original Building - cafe kitchen]	2014	\$167,653
Mountain Secondary, 9101	04.3-040 Emergency Lighting - Original Building	Replace [04.3-040 Emergency Lighting - Original Building]	2015	\$79,269
Mountain Secondary, 9101	03.3-030 Domestic Water Heaters - Original Building	Replace [03.3-030 Domestic Water Heaters - Original Building]	2016	\$8,587
Mountain Secondary, 9101	04.1-020 Primary Transformer - Original Building	Replace [04.1-020 Primary Transformer - Original Building]	2016	\$63,067
Mountain Secondary, 9101	04.7 Information Technology Systems - Original Building	Replace [04.7 Information Technology Systems - Original Building]	2016	\$37,784
Mountain Secondary, 9101	03.1-130 Window Unit A/C - Cool	Replace [03.1-130 Window Unit A/C - Heat&Cool - Original Building]	2017	\$10,700

Mountain Secondary, 9101	03.5-050 Fire Extinguishers - Original Building	Replace [03.5-050 Fire Extinguishers - Original Building]	2017	\$7,517
Mountain Secondary, Campus ID 9101 - Site	00.1-010 Underground Utilities - Site	Replace [00.1-010 Underground Utilities - Site]	2018	\$187,239
Mountain Secondary, 9101	01.5-070C05 Vinyl Floor Tile - Original Building - gym, off., lib. only	Replace [01.5-070C05 Vinyl Floor Tile - Original Building - gym, off., lib. only]	2018	\$193,654
Mountain Secondary, 9101	03.2 Control Systems - Original Building	Replace [03.2 Control Systems - Original Building]	2018	\$459,213
Mountain Secondary, 9101	03.3-030 Domestic Water Heaters - Original Building	Replace [03.3-030 Domestic Water Heaters - Original Building]	2019	\$8,587
Mountain Secondary, 9101	03.3-040 Plumbing Pumps - Original Building	Replace [03.3-040 Plumbing Pumps - Original Building]	2019	\$17,175
Mountain Secondary, Campus ID 9101 - Site	00.1-016 Soft Landscaping - Site	Replace [00.1-016 Soft Landscaping - Site]	2020	\$7,016
			•	\$7,908,085

⁻Renewal Needs not completed in Original Implementation Year are carried forward to Current Renewal Year (2010).
-Total Estimated Costs has changed to reflect work completed since initial data was gathered.

			Projected	
			Implementation	Estimated
School	Technical Category	Capital Renewal Description	Year	Cost
Sherwood SS, Campus ID 9143 - Site	00.1-012 Signage - Site	Replace site signage	2010	\$13,213
Sherwood SS, Campus ID 9143 - Site	00.1-014 Site Related Stairs, Plazas & Decks - Site	Replace all exterior stair assemblies.	2010	\$66,066
Sherwood SS, Campus ID 9143 - Site	00.2-010 Paved Parking Lots - Site	Full pavement replacement.	2010	\$85,886
Sherwood SS, Campus ID 9143 - Site	00.2-014 Paved Walkways - Site	Replace asphalt paved walkways.	2010	\$52,853
Sherwood SS, Campus ID 9143 - Site	00.3-013 Unpaved Sports & Recreational Spaces - Site	Replace [00.3-013 Unpaved Sports & Recreational Spaces - Site]	2010	\$87,898
Sherwood SS, 9143	01.3-010 Exterior Walls - Original Building	Replace damaged extruded polystyrene insulation board finish on the gym's exterior walls. Pepair damage	2010	\$132,132
Sherwood SS, 9143	01.3-030 Exterior Doors - Original Building	Replace double doors - 5 sets. Peplace single doors - 4 sets. Replace main/side entrance glass/aluminun	2010	\$79,279
Sherwood SS, 9143	01.3-035 Exterior Door Hardware - Original Building	Install new door hardware in conjunction with door replacements.	2010	\$39,640
Sherwood SS, 9143	01.3-040 Windows - Original Building	Full replacement.	2010	\$858,858
Sherwood SS, 9143		Replace [01.4 Roofing - Original Building] Section 601	2010	\$108,223
Sherwood SS, 9143	01.5-011 Moveable Partitions - Original Building	Replace gymnasium moveable partition wall.	2010	\$99,099
Sherwood SS, 9143		Replace [01.5-020 Millwork - Original Building]	2010	\$1,074,093
Sherwood SS, 9143	01.5-055 Interior Door Hardware - Original Building	Replace all interior door hardware.	2010	\$198,198
Sherwood SS, 9143	01.5-060C01 Paint Wallcovering - Original Building	Full repainting.	2010	\$264,264
Sherwood SS, 9143	01.5-060C02 Vinyl Wallcovering - Original Building	Replace [01.5-060C02 Vinyl Wallcovering - Original Building]	2010	\$127,419
Sherwood SS, 9143	01.5-060C06 Wood Paneled Wall Finish - Original Building	Replace [01.5-060C06 Wood Paneled Wall Finish - Original Building]	2010	\$787,791
Sherwood SS, 9143	01.5-070C03 Terrazzo - Original Building	Repair cracked sections of the terrazzo flooring.	2010	\$99,099
Sherwood SS, 9143	01.5-070C04 Carpeting - Original Building	Replace deteriorated carpeting in the auditorium, library and other common areas.	2010	\$158,558
Sherwood SS, 9143	01.5-070C05 Vinyl Floor Tile - Original Building	Full replacement.	2010	\$396,396
Sherwood SS, 9143	01.5-080C02 Suspended Acoustic Panel Ceiling - Original Building	Full replacement.	2010	\$660,660
Sherwood SS, 9143	01.5-080C05 Painted Ceiling Structures - Original Building	Replace [01.5-080C05 Painted Ceiling Structures - Original Building]	2010	\$13,213
Sherwood SS, 9143	01.5-080C06 Wood Ceiling - Original Building - cafe	Replace [01.5-080C06 Wood Ceiling - Original Building - cafe]	2010	\$513,919
Sherwood SS, 9143	01.5-090 Window Coverings - Original Building	Full replacement.	2010	\$132,132
Sherwood SS, 9143	01.5-100 Washroom Accessories - Original Building	Replace washroom partitions - 6 sets.	2010	\$66,066
Sherwood SS, 9143	01.5-110 Interior Stairs - Original Building	Replace [01.5-110 Interior Stairs - Original Building]	2010	\$182,271
Sherwood SS, 9143	01.6 Fittings & Equipment - Original Building	Replace students' lockers.	2010	\$165,165
Sherwood SS, 9143		Replace [03.1-010 (HW/S) Boilers - Original Building]	2010	\$437,196
Sherwood SS, 9143	03.1-010 (HW/S) Boilers - Original Building	Replace [03.1-010 (HW/S) Boilers - Original Building]	2010	\$437,196
Sherwood SS, 9143	03.1-040 (HW/S) Heat Exchangers - Original Building	Replace [03.1-040 (HW/S) Heat Exchangers - Original Building]	2010	\$51,991
Sherwood SS, 9143	03.1-080 (CWC) Cooling Towers - Original Building	Replace [03.1-080 (CWC) Cooling Towers - controls]	2010	\$21,840
Sherwood SS, 9143	03.1-160 Central Station AHU	Replace central station AHU (3)III- Gymnasium units	2010	\$158,558
Sherwood SS, 9143	03.1-160 Central Station AHU	Replace central station AHUs' components	2010	\$59,459
Sherwood SS, 9143	03.1-160 Central Station AHU - Original Building	Replace [03.1-160 Central Station AHU - Original Building]	2010	\$1,795,388
Sherwood SS, 9143	03.1-180 HVAC Pumps	Replace HVAC pumps	2010	\$52,853
Sherwood SS, 9143	03.1-180 HVAC Pumps - Original Building	Replace [03.1-180 HVAC Pumps - Original Building]	2010	\$54,117
Sherwood SS, 9143	03.1-190 Terminal Units	Replace terminal unit	2010	\$369,970
Sherwood SS, 9143	03.1-190 Terminal Units - Original Building	Replace [03.1-190 Terminal Units - Original Building]	2010	\$1,369,523
Sherwood SS, 9143	03.1-200 Gas Piping System - Original Building	Replace [03.1-200 Gas Piping System - Original Building]	2010	\$147,985
Sherwood SS, 9143	03.1-250 Ventilation Fans	Replace ventilation fans (25%)	2010	\$46,246
Sherwood SS, 9143	03.2 Control Systems	Replace control components	2010	\$132,132
Sherwood SS, 9143	03.2 Control Systems - Original Building	Replace [03.2 Control Systems - Original Building]	2010	\$1,190,877
Sherwood SS, 9143	03.3-010 Plumbing Fixtures	Replace plumbing fixtures	2010	\$462,462
Sherwood SS, 9143	03.3-010 Plumbing Fixtures - Original Building	Replace [03.3-010 Plumbing Fixtures - Original Building]	2010	\$1,077,177
Sherwood SS, 9143	03.3-050 Plumbing Piping Systems	Replace the plumbing piping system based on the study findings	2010	\$330,330
Sherwood SS, 9143	03.3-050 Plumbing Piping Systems	Study - Condition of plumbing piping systems	2010	\$6,607
Sherwood SS, 9143	03.3-050 Plumbing Piping Systems - Original Building	Replace [03.3-050 Plumbing Piping Systems - Original Building]	2010	\$1,256,706
Sherwood SS, 9143	04.1-010 Primary Switchgear - Original Building	Replace [04.1-010 Primary Switchgear - Original Building]	2010	\$148,182
Sherwood SS, 9143	04.2-010 Secondary Switchgear	Replace the secondary switchgear based on the study findings	2010	\$475,675
Sherwood SS, 9143		Study - Condition and service capapcity of secondary switchgear	2010	\$10,571
Sherwood SS, 9143	04.2-010 Secondary Switchgear - Original Building	Replace [04.2-010 Secondary Switchgear - Original Building]	2010	\$111,138
Sherwood SS, 9143	04.2-020 Secondary Transformer - Original Building	Replace [04.2-020 Secondary Transformer - Original Building]	2010	\$398,953
Sherwood SS, 9143	04.2-060 Cabling, Raceways & Bus Ducts	Replace the "Cable, Raceways & Bus-ducts" systems based on the study findings	2010	\$594,594

Sherwood SS, 9143	04.2-060 Cabling, Raceways & Bus Ducts	Study - Condition of Cabling, Raceways & Bus Ducts	2010	\$10,571
Sherwood SS, 9143	04.3-010 Interior Lighting - Original Building	Replace [04.3-010 Interior Lighting - Original Building]	2010	\$1,511,280
Sherwood SS, 9143	04.3-020 Exterior Lighting - Original Building	Replace [04.3-020 Exterior Lighting - Original Building]	2010	\$31,511
Sherwood SS, 9143	04.5-040 Communication Systems	Repair the public address system	2010	\$59,459
Sherwood SS, 9143	04.6-010 Clock Systems	Repair clock systems	2010	\$39,640
Sherwood SS, 9143	04.6-020 Automatic Door Devices - Original Building	Replace [04.6-020 Automatic Door Devices - Original Building]	2010	\$45,225
Sherwood SS, 9143	04.6-030 Electrical Heating Systems	Replace or upgrade the electrical heating systems	2010	\$26,426
Sherwood SS, 9143	04.6-030 Electrical Heating Systems - Original Building	Replace [04.6-030 Electrical Heating Systems - Original Building]	2010	\$7,218
Sherwood SS, 9143	01.5-070C09 Painted/Sealed Concrete Floor - Original Building	Replace [01.5-070C09 Painted/Sealed Concrete Floor - Original Building]	2011	\$35,332
Sherwood SS, Campus ID 9143 - Site	00.1-016 Soft Landscaping - Site	Replace [00.1-016 Soft Landscaping - Site]	2012	\$18,195
Sherwood SS, 9143	01.5-060C04 Ceramic Wall Tile - Original Building	Replace [01.5-060C04 Ceramic Wall Tile - Original Building]	2012	\$309,046
Sherwood SS, 9143	01.5-080C07 Acoustic Tile Ceiling - Original Building	Replace [01.5-080C07 Acoustic Tile Ceiling - Original Building]	2012	\$44,197
Sherwood SS, 9143	03.1-170 Heating & Cooling Piping Systems - Original Building	Replace [03.1-170 Heating & Cooling Piping Systems - Original Building]	2012	\$1,481,954
Sherwood SS, 9143	03.1-210 Chemical Feed System - Original Building	Replace [03.1-210 Chemical Feed System - Original Building]	2012	\$25,976
Sherwood SS, 9143	04.3-030 Exit Lighting - Original Building	Replace [04.3-030 Exit Lighting - Original Building]	2012	\$46,784
Sherwood SS, Campus ID 9143 - Site	00.1-011 Aboveground Utilities - Site	Replace [00.1-011 Aboveground Utilities - Site]	2013	\$15,359
Sherwood SS, Campus ID 9143 - Site	00.1-012 Signage - Site	Replace [00.1-012 Signage - Site]	2013	\$12,995
Sherwood SS, Campus ID 9143 - Site	00.1-015 Retaining Walls - Site	Replace [00.1-015 Retaining Walls - Site]	2013	\$10,396
Sherwood SS, 9143	01.5-080C01 Gypsum Board Ceiling - Original Building	Replace [01.5-080C01 Gypsum Board Ceiling - Original Building]	2013	\$135,470
Sherwood SS, 9143	03.1-260 Stacks & Breaching - Original Building	Replace [03.1-260 Stacks & Breaching - Original Building]	2013	\$47,992
Sherwood SS, 9143	03.3-030 Domestic Water Heaters - Original Building	Replace [03.3-030 Domestic Water Heaters - Original Building]	2013	\$66,810
Sherwood SS, 9143	04.6-010 Clock Systems - Original Building	Replace [04.6-010 Clock Systems - Original Building]	2013	\$200,428
Sherwood SS, 9143	01.5-050 Interior Doors - Original Building	Replace [01.5-050 Interior Doors - Original Building]	2014	\$484,857
Sherwood SS, 9143	03.5-050 Fire Extinguishers - Original Building	Replace [03.5-050 Fire Extinguishers - Original Building]	2014	\$19,493
Sherwood SS, 9143	04.2-060 Cabling, Raceways & Bus Ducts - Original Building	Replace [04.2-060 Cabling, Raceways & Bus Ducts - Original Building]	2014	\$3,186,638
Sherwood SS, 9143	04.3-040 Emergency Lighting - Original Building	Replace [04.3-040 Emergency Lighting - Original Building]	2014	\$205,568
Sherwood SS, 9143	04.1-020 Primary Transformer - Original Building	Replace [04.1-020 Primary Transformer - Original Building]	2015	\$159,581
Sherwood SS, 9143	04.5-050 Security System - Original Building	Replace [04.5-050 Security System - Original Building]	2015	\$195,974
Sherwood SS, Campus ID 9143 - Site	00.1-010 Underground Utilities - Site	Replace [00.1-010 Underground Utilities - Site]	2017	\$485,565
Sherwood SS, 9143	04.7 Information Technology Systems - Original Building	Replace [04.7 Information Technology Systems - Original Building]	2017	\$97,988
Sherwood SS, 9143	01.5-070C09 Painted/Sealed Concrete Floor - Original Building	Replace [01.5-070C09 Painted/Sealed Concrete Floor - Original Building]	2018	\$35,332
Sherwood SS, 9143	01.5-100 Washroom Accessories - Original Building	Replace [01.5-100 Washroom Accessories - Original Building]	2018	\$131,564
Sherwood SS, 9143	03.1-070 (CWC) Chillers - Original Building	Replace [03.1-070 (CWC) Chillers - Original Building]	2018	\$1,129,525
Sherwood SS, 9143	03.1-110 Computer Cooling AHU - Original Building	Replace [03.1-110 Computer Cooling AHU - Original Building]	2018	\$103,741
Sherwood SS, 9143	04.6-020 Automatic Door Devices - Original Building	Replace [04.6-020 Automatic Door Devices - Original Building]	2018	\$45,225
Sherwood SS, 9143	03.1-160 Central Station AHU - Original Building	Replace [03.1-160 Central Station AHU - Original Building]	2019	\$1,795,388
Sherwood SS, 9143	04.3-020 Exterior Lighting - Original Building	Replace [04.3-020 Exterior Lighting - Original Building]	2020	\$31,511
		<u> </u>	<u>'</u>	\$29,950,331

⁻Renewal Needs not completed in Original Implementation Year are carried forward to Current Renewal Year (2010).
-Total Estimated Costs has changed to reflect work completed since initial data was gathered.

			Projected Implementation	Estimated
School	Technical Category	Capital Renewal Description	Year	Cost
Sir Allan MacNab SS, Campus ID 9145 - Site	00.1-011 Aboveground Utilities - Site	Replace [00.1-011 Aboveground Utilities - Site]	2010	\$16,394
Sir Allan MacNab SS, Campus ID 9145 - Site	00.1-014 Site Related Stairs, Plazas & Decks - Site	Replace plazas & decks based on the observed condition.	2010	\$132,132
Sir Allan MacNab SS, Campus ID 9145 - Site	00.1-016 Soft Landscaping - Site	Replace [00.1-016 Soft Landscaping - Site]	2010	\$19,419
Sir Allan MacNab SS, Campus ID 9145 - Site	00.2-014 Paved Walkways - Site	Replace [00.2-014 Paved Walkways - Site]	2010	\$12,106
Sir Allan MacNab SS, 9145	01.3-035 Exterior Door Hardware - Original Building	Replace exterior door hardware based on age and condition.	2010	\$18,498
Sir Allan MacNab SS, 9145	01.3-040 Windows - Original Building	Replace windows based on age and condition.	2010	\$726,726
Sir Allan MacNab SS, 9145	01.5-011 Moveable Partitions - Original Building	Replace moveable partition. (Gymnasium).	2010	\$99,099
Sir Allan MacNab SS, 9145	01.5-020 Millwork - Original Building	Replace millwork based on observed conditions.	2010	\$528,528
Sir Allan MacNab SS, 9145	01.5-050 Interior Doors - Original Building	Replace metal doors and classroom wooden doors.	2010	\$314,474
Sir Allan MacNab SS, 9145	01.5-055 Interior Door Hardware - Original Building	Replace door hardware based on age and condition.	2010	\$105,706
Sir Allan MacNab SS, 9145	01.5-060C01 Paint Wallcovering - Original Building	Replace paint wallcoverings based on age and condition.	2010	\$336,937
Sir Allan MacNab SS, 9145	01.5-070C05 Vinyl Floor Tile - Original Building	Replace vinyl tile based on observed condition.	2010	\$462,462
Sir Allan MacNab SS, 9145	01.5-070C09 Painted/Sealed Concrete Floor - Original Building	Replace panted/sealed concrete floor in the original building.	2010	\$19,820
Sir Allan MacNab SS, 9145	01.5-080C01 Gypsum Board Ceiling - Original Building	Replace gypsum board in the washroom, gymnasium and shop clusters based on age and cond	2010	\$171,772
Sir Allan MacNab SS, 9145	01.5-080C02 Suspended Acoustic Panel Ceiling - Original Building	Replace suspended acoustic ceiling tiles.	2010	\$528,528
Sir Allan MacNab SS, 9145	01.5-080C06 Wood Ceiling - Original Building	Replace wood ceiling in the cafeteria.	2010	\$396,396
Sir Allan MacNab SS, 9145	01.5-080C07 Acoustic Tile Ceiling - Original Building	Replace acoustic tile ceiling based on the observed condition.	2010	\$85,886
Sir Allan MacNab SS, 9145	01.5-090 Window Coverings - Original Building	Replace window coverings based on age and condition.	2010	\$99,099
Sir Allan MacNab SS, 9145	01.5-100 Washroom Accessories - Original Building	Replace washroom partition and accessories.	2010	\$89,850
Sir Allan MacNab SS, 9145	01.6 Fittings & Equipment - Original Building	Replace damaged chalkboards as required.	2010	\$297,297
Sir Allan MacNab SS, 9145	03.1-090 Self-Contained AHU - Cool	Replace the self-contained cooling air handling units.	2010	\$700,000
Sir Allan MacNab SS, 9145	03.1-160 Central Station AHU - Original Building	Replace the make-up air handling units, which serve the gymnasium.	2010	\$118,919
Sir Allan MacNab SS, 9145	03.1-200 Gas Piping System - Original Building	Replace the gas piping system, based on observed conditions.	2010	\$52,853
Sir Allan MacNab SS, 9145	03.1-250 Ventilation Fans - Original Building	Replace the roof-top ventilation fans based on observed conditions. Approx thirty units.	2010	\$39,640
Sir Allan MacNab SS, 9145	03.3-010 Plumbing Fixtures - Original Building	Replace the plumbing fixtures, based on observed conditions.	2010	\$198,198
Sir Allan MacNab SS, 9145	03.3-040 Plumbing Pumps - Original Building	Replace the plumbing pumps, based on indicated and observed conditions.	2010	\$19,820
Sir Allan MacNab SS, 9145	03.3-050 Plumbing Piping Systems - Original Building	Replace the plumbing piping systems, including the primary, secondary and sanitary lines; base	2010	\$224,624
Sir Allan MacNab SS, 9145	03.3-050 Plumbing Piping Systems - Original Building	Study to determine condition of the plumbing piping system, the primary, secondary, sanitary lir	2010	\$6,607
Sir Allan MacNab SS, 9145	04.2-010 Secondary Switchgear - Original Building	Replace [04.2-010 Secondary Switchgear - Original Building]	2010	\$78,981
Sir Allan MacNab SS, 9145	04.2-060 Cabling, Raceways & Bus Ducts - Original Building	Replace [04.2-060 Cabling, Raceways & Bus Ducts - Original Building]	2010	\$2,264,598
Sir Allan MacNab SS, 9145	04.3-030 Exit Lighting - Original Building	Replace the exit lighting, based on observed conditions.	2010	\$19,820
Sir Allan MacNab SS, 9145	04.1-010 Primary Switchgear - Original Building	Replace [04.1-010 Primary Switchgear - Original Building]	2011	\$105,307
Sir Allan MacNab SS, 9145	01.5-110 Interior Stairs - Original Building	Replace [01.5-110 Interior Stairs - Original Building]	2012	\$134,173
Sir Allan MacNab SS, Campus ID 9145 - Site	00.3-013 Unpaved Sports & Recreational Spaces - Site	Replace [00.3-013 Unpaved Sports & Recreational Spaces - Site]	2013	\$93,820
Sir Allan MacNab SS, 9145	01.5-060C01 Paint Wallcovering - Original Building	Replace [01.5-060C01 Paint Wallcovering - Original Building]	2013	\$5,574
Sir Allan MacNab SS, 9145	01.5-060C03 Stucco Wall Finish - Original Building	Replace [01.5-060C03 Stucco Wall Finish - Original Building]	2013	\$86,112
Sir Allan MacNab SS, 9145	01.5-060C04 Ceramic Wall Tile - Original Building	Replace [01.5-060C04 Ceramic Wall Tile - Original Building]	2013	\$170,323
Sir Allan MacNab SS, 9145	01.5-060C06 Wood Paneled Wall Finish - Original Building	Replace [01.5-060C06 Wood Paneled Wall Finish - Original Building]	2013	\$434,174
Sir Allan MacNab SS, 9145	01.5-070C04 Carpeting - Original Building	Replace carpet in the library, music room and Room 218 with tile floors	2013	\$34,744
Sir Allan MacNab SS, 9145	03.3-030 Domestic Water Heaters - Original Building	Replace [03.3-030 Domestic Water Heaters - Original Building - CAFE KITCHEN ONLY]	2013	\$49,180
Sir Allan MacNab SS, 9145	03.5-050 Fire Extinguishers - Original Building	Replace [03.5-050 Fire Extinguishers - Original Building]	2013	\$13,871
Sir Allan MacNab SS, 9145	04.5-050 Security System - Original Building	Replace [04.5-050 Security System - Original Building]	2015	\$144,262
Sir Allan MacNab SS, 9145	04.7 Information Technology Systems - Original Building	Replace [04.7 Information Technology Systems - Original Building]	2016	\$72,131
Sir Allan MacNab SS, 9145	04.1-020 Primary Transformer - Original Building	Replace [04.1-020 Primary Transformer - Original Building]	2017	\$113,408
Sir Allan MacNab SS, 9145	04.5-040 Communication Systems - Original Building	Replace [04.5-040 Communication Systems - Original Building]	2017	\$381,334
Sir Allan MacNab SS, Campus ID 9145 - Site	00.1-012 Signage - Site	Replace [00.1-012 Signage - Site]	2018	\$27,126
Sir Allan MacNab SS, Campus ID 9145 - Site	00.2-013 Paved Sports & Recreational Spaces - Site	Replace [00.2-013 Paved Sports & Recreational Spaces - Site]	2018	\$27,238
Sir Allan MacNab SS, 9145	01.3-035 Exterior Door Hardware - Original Building	Replace [01.3-035 Exterior Door Hardware - Original Building]	2018	\$46,747
Sir Allan MacNab SS, 9145	04.3-020 Exterior Lighting - Original Building	Replace [04.3-020 Exterior Lighting - Original Building]	2018	\$32,556
Sir Allan MacNab SS, Campus ID 9145 - Site	00.1-010 Underground Utilities - Site	Replace [00.1-010 Underground Utilities - Site]	2019	\$518,281
Sir Allan MacNab SS, 9145	03.1-160 Central Station AHU - Original Building	Replace [03.1-160 Central Station AHU - Original Building]	2019	\$1,278,990
Sir Allan MacNab SS, 9145	04.3-040 Emergency Lighting - Original Building	Replace [04.3-040 Emergency Lighting - Original Building]	2019	\$151,323

Sir Allan MacNab SS, Campus ID 9145 - Site	00.2-010 Paved Parking Lots - Site	Replace [00.2-010 Paved Parking Lots - Site]	2020	\$75,409
Sir Allan MacNab SS, 9145	01.5-070C05 Vinyl Floor Tile, library, music room and rm 218	Replace [01.5-070C05 Vinyl Floor Tile, library, music room and rm 218]	2020	\$38,220
Sir Allan MacNab SS, 9145	03.1-210 Chemical Feed System - Original Building	Replace [03.1-210 Chemical Feed System - Original Building]	2020	\$13,213
				\$12,232,705

⁻Renewal Needs not completed in Original Implementation Year are carried forward to Current Renewal Year (2010).
-Total Estimated Costs has changed to reflect work completed since initial data was gathered.

			Projected	
			Implementation	Estimated
School	Technical Category	Capital Renewal Description	Year	Cost
Westmount SS, Campus ID 9159 - Site	00.1-011 Aboveground Utilities - Site	Replace [00.1-011 Aboveground Utilities - Site]	2010	\$118,813
Westmount SS, Campus ID 9159 - Site	00.1-012 Signage - Site	Replace [00.1-012 Signage - Site]	2010	\$124,671
Westmount SS, Campus ID 9159 - Site	00.1-014 Site Related Stairs, Plazas & Decks - Site	Replace [00.1-014 Site Related Stairs, Plazas & Decks - Site]	2010	\$243,961
Westmount SS, Campus ID 9159 - Site	00.1-017 Site Improvements - Site	Replace [00.1-017 Site Improvements - Site]	2010	\$483,614
Westmount SS, Campus ID 9159 - Site	00.1-018 Stormwater Management Systems - Site	Replace [00.1-018 Stormwater Management Systems - Site]	2010	\$780,835
Westmount SS, Campus ID 9159 - Site	00.2-010 Paved Parking Lots - Site	Replace [00.2-010 Paved Parking Lots - Site]	2010	\$422,822
Westmount SS, Campus ID 9159 - Site	00.2-011 Paved Roadway - Site	Replace [00.2-011 Paved Roadway - Site]	2010	\$211,411
Westmount SS, Campus ID 9159 - Site	00.2-014 Paved Walkways - Site	Replace [00.2-014 Paved Walkways - Site]	2010	\$79,279
Westmount SS, Campus ID 9159 - Site	00.3-013 Unpaved Sports & Recreational Spaces - Site	Replace [00.3-013 Unpaved Sports & Recreational Spaces - Site]	2010	\$635,507
Westmount SS, Campus ID 9159	01.3-010 Exterior Walls - Original Building	Repair [01.3-010 Exterior Walls - Original Building]	2010	\$112,312
Westmount SS, Campus ID 9159	01.3-035 Exterior Door Hardware - Addition 1	Replace [01.3-035 Exterior Door Hardware - Addition 1]	2010	\$39,640
Westmount SS, Campus ID 9159	01.3-035 Exterior Door Hardware - Original Building	Replace [01.3-035 Exterior Door Hardware - Original Building]	2010	\$46,246
Westmount SS, Campus ID 9159	01.4 Roofing - Original Building - Section 101	Replace [01.4 Roofing - Original Building - Section 101]	2010	\$79,279
Westmount SS, Campus ID 9159	01.4 Roofing - Original Building - Section 201	Replace [01.4 Roofing - Original Building - Section 201]	2010	\$63,077
Westmount SS, Campus ID 9159	01.4 Roofing - Original Building - Section 502	Replace [01.4 Roofing - Original Building - Section 502]	2010	\$63,077
Westmount SS, Campus ID 9159	01.4 Roofing - Original Building - Section 503	Replace [01.4 Roofing - Original Building - Section 503]	2010	\$63,077
Westmount SS, Campus ID 9159	01.4 Roofing - Original Building - Section 602	Replace [01.4 Roofing - Original Building - Section 602]	2010	\$63,077
Westmount SS, Campus ID 9159	01.5-011 Moveable Partitions - Addition 1	Replace [01.5-011 Moveable Partitions - Addition 1]	2010	\$154,573
Westmount SS, Campus ID 9159	01.5-011 Moveable Partitions - Original Building	Replace [01.5-011 Moveable Partitions - Original Building]	2010	\$58,536
Westmount SS, Campus ID 9159	01.5-020 Millwork	Replace [01.5-020 Millwork] - Foyer Seating	2010	\$6,607
Westmount SS, Campus ID 9159	01.5-050 Interior Doors - Addition 1	Replace [01.5-050 Interior Doors - Addition 1]	2010	\$224,624
Westmount SS, Campus ID 9159	01.5-050 Interior Doors - Original Building	Replace [01.5-050 Interior Doors - Original Building]	2010	\$290,690
Westmount SS, Campus ID 9159	01.5-055 Interior Door Hardware - Addition 1	Replace [01.5-055 Interior Door Hardware - Addition 1]	2010	\$79,279
Westmount SS, Campus ID 9159	01.5-055 Interior Door Hardware - Original Building	Replace [01.5-055 Interior Door Hardware - Original Building]	2010	\$118,919
Westmount SS, Campus ID 9159	01.5-060C01 Paint Wallcovering - Original Building	Replace [01.5-060C01 Paint Wallcovering - Original Building]	2010	\$178,378
Westmount SS, Campus ID 9159	01.5-060C04 Ceramic Wall Tile - Original Building	Replace [01.5-060C04 Ceramic Wall Tile - Original Building]	2010	\$151,986
Westmount SS, Campus ID 9159	01.5-060C05 Acoustic Wall Treatment - Addition 1	Replace [01.5-060C05 Acoustic Wall Treatment - Addition 1]	2010	\$51,214
Westmount SS, Campus ID 9159	01.5-060C05 Acoustic Wall Treatment - Original Building	Replace [01.5-060C05 Acoustic Wall Treatment - Original Building]	2010	\$336,542
Westmount SS, Campus ID 9159	01.5-060C08 Glazed Wall Coatings - Original Building	Replace [01.5-060C08 Glazed Wall Coatings - Original Building]	2010	\$15,856
Westmount SS, Campus ID 9159	01.5-070C04 Carpeting - Original Building	Replace [01.5-070C04 Carpeting - Original Building]	2010	\$249,225
Westmount SS, Campus ID 9159	01.5-070C05 Vinyl Floor Tile - Addition 1	Replace [01.5-070C05 Vinyl Floor Tile - Addition 1]	2010	\$158,558
Westmount SS, Campus ID 9159	01.5-070C05 Vinyl Floor Tile - Original Building	Replace [01.5-070C05 Vinyl Floor Tile - Original Building]	2010	\$237,838
Westmount SS, Campus ID 9159	01.5-070C09 Painted/Sealed Concrete Floor - Original Building	Replace [01.5-070C09 Painted/Sealed Concrete Floor - Original Building]	2010	\$185,990
Westmount SS, Campus ID 9159	01.5-070C14 Raised Flooring Systems - Addition 1	Replace [01.5-070C14 Raised Flooring Systems - Addition 1]	2010	\$80,548
Westmount SS, Campus ID 9159	01.5-070C20 Floor Expansion Joints - Original Building	Replace [01.5-070C20 Floor Expansion Joints - Original Building]	2010	\$239,364
Westmount SS, Campus ID 9159	01.5-080C01 Gypsum Board Ceiling - Addition 1	Replace [01.5-080C01 Gypsum Board Ceiling - Addition 1]	2010	\$33,033
Westmount SS, Campus ID 9159	01.5-080C01 Gypsum Board Ceiling - Original Building	Replace [01.5-080C01 Gypsum Board Ceiling - Original Building]	2010	\$79,279
Westmount SS, Campus ID 9159	01.5-080C02 Suspended Acoustic Panel Ceiling - Addition 1	Replace [01.5-080C02 Suspended Acoustic Panel Ceiling - Addition 1]	2010	\$125,525
Westmount SS, Campus ID 9159	01.5-080C02 Suspended Acoustic Panel Ceiling - Original Building	Replace [01.5-080C02 Suspended Acoustic Panel Ceiling - Original Building]	2010	\$237,838
Westmount SS, Campus ID 9159	01.5-080C07 Acoustic Tile Ceiling - Original Building	Replace [01.5-080C07 Acoustic Tile Ceiling - Original Building]	2010	\$183,142
Westmount SS, Campus ID 9159	01.5-090 Window Coverings - Addition 1	Replace [01.5-090 Window Coverings - Addition 1]	2010	\$91,237
Westmount SS, Campus ID 9159	01.5-090 Window Coverings - Original Building	Replace [01.5-090 Window Coverings - Original Building]	2010	\$207,997
Westmount SS, Campus ID 9159	01.5-100 Washroom Accessories - Addition 1	Replace [01.5-100 Washroom Accessories - Addition 1]	2010	\$79,279
Westmount SS, Campus ID 9159	01.5-100 Washroom Accessories - Original Building	Replace [01.5-100 Washroom Accessories - Original Building]	2010	\$85,142
Westmount SS, Campus ID 9159	01.5-110 Interior Stairs	Replace [01.5-110 Interior Stairs] - damaged/missing handrail covers	2010	\$6,607
Westmount SS, Campus ID 9159	01.5-110 Interior Stairs - Addition 1	Replace [01.5-110 Interior Stairs - Addition 1]	2010	\$20,887
Westmount SS, Campus ID 9159	01.6 Fittings & Equipment - Addition 1	Replace [01.6 Fittings & Equipment - Addition 1]	2010	\$340,616
Westmount SS, Campus ID 9159	01.6 Fittings & Equipment - Original Building	Replace [01.6 Fittings & Equipment - Original Building]	2010	\$1,702,410
Westmount SS, Campus ID 9159	03.1-010 (HW/S) Boilers - Original Building	Replace [03.1-010 (HW) Boilers - Original Building] Replace gas-fired hot water heating	2010	\$66,066
Westmount SS, Campus ID 9159	03.1-010 (HW/S) Boilers - Original Building	Replace [03.1-010 (HW/S) Boilers - Original Building] Replace existing gas-fired hot was	2010	\$66,066
Westmount SS, Campus ID 9159	03.1-030 (HW/S) Boiler Auxiliary System	Replace [03.1-030 (HW/S) Boiler Auxiliary System] Replace Boiler Auxiliary Systems ar	2010	\$39,640
Westmount SS, Campus ID 9159	03.1-130 Window Unit A/C - Heat&Cool	Replace [03.1-130 Window Unit A/C - Heat&Cool] Replace 17 window A/C units	2010	\$19,820

Westmount SS, Campus ID 9159	03.1-160 Central Station AHU	Replace [03.1-160 Central Station AHU] Replace Central Station AHUs 1-4	2010	\$158,558
Westmount SS, Campus ID 9159	03.1-170 Heating & Cooling Piping Systems - Addition 1	Replace [03.1-170 Heating & Cooling Piping Systems - Addition 1]	2010	\$79,279
Westmount SS, Campus ID 9159	03.1-180 HVAC Pumps - Original Building	Replace [03.1-180 HVAC Pumps - Original Building] Replace existing HW Heating Pum	2010	\$52,853
Westmount SS, Campus ID 9159	03.1-190 Terminal Units - Addition 1	Replace [03.1-190 Terminal Units - Addition 1] Replace existing terminal units in Addition	2010	\$72,673
Westmount SS, Campus ID 9159	03.1-190 Terminal Units - Original Building	Replace [03.1-190 Terminal Units - Original Building] Replace existing terminal units in	2010	\$132,132
Westmount SS, Campus ID 9159	03.1-250 Ventilation Fans	Existing exterior housing venti lation fans	2010	\$66,066
Westmount SS, Campus ID 9159	03.1-250 Ventilation Fans	Existing roof top radial ventilation fans.	2010	\$132,132
Westmount SS, Campus ID 9159	03.1-260 Stacks & Breaching - Original Building	Replace [03.1-260 Stacks & Breaching - Original Building] MReplace the boiler stacks and	2010	\$33,033
Westmount SS, Campus ID 9159	03.2 Control Systems	Replace [03.2 Control Systems] MReplace outdated control components. Existing heatin	2010	\$72,673
Westmount SS, Campus ID 9159	03.3-010 Plumbing Fixtures	Replace [03.3-010 Plumbing Fixtures] Replace existing Plumbing Fixtures including: lav	2010	\$66,066
Westmount SS, Campus ID 9159	03.3-030 Domestic Water Heaters - Addition 1	Replace [03.3-030 Domestic Water Heaters - Addition 1]	2010	\$26,426
Westmount SS, Campus ID 9159	03.3-030 Domestic Water Heaters - Original Building - Boiler Rm	Replace [03.3-030 Domestic Water Heaters - Original Building - Boiler Rm]	2010	\$26,426
Westmount SS, Campus ID 9159	03.3-040 Plumbing Pumps - Original Building	Replace [03.3-040 Plumbing Pumps - Original Building] Replace sump pit pump.	2010	\$6,607
Westmount SS, Campus ID 9159	03.3-050 Plumbing Piping Systems - Addition 1	Existing Plumbing Piping Systems - Addition 1]	2010	\$99,099
Westmount SS, Campus ID 9159	03.4-050 Vacuum Systems		2010	\$118,919
Westmount SS, Campus ID 9159	03.4-090 Vehicle Fuel Storage and Distribution	Replace [03.4-090 Vehicle Fuel Storage and Distribution] Replace above ground fuel st	2010	\$19,820
Westmount SS, Campus ID 9159	03.5-010 Standpipe Systems - Addition 1	Replace [03.5-010 Standpipe Systems - Addition 1]	2010	\$52,853
Westmount SS, Campus ID 9159	04.2-010 Secondary Switchgear	Replace [04.2-010 Secondary Switchgear] PReplace existing Secondary Switchgear.	2010	\$105,706
Westmount SS, Campus ID 9159	04.2-060 Cabling, Raceways & Bus Ducts - Original Building	Replace [04.2-060 Cabling, Raceways & Bus Ducts - Original Building]	2010	\$198,198
Westmount SS, Campus ID 9159	04.3-010 Interior Lighting - Addition 1	Replace [04.3-010 Interior Lighting - Addition 1] Replace the interior lighting in Addition	2010	\$132,132
Westmount SS, Campus ID 9159	04.5-030 Emergency Power System	[04.5-030 Emergency Power System] Connect the emergency power circuit in the origin	2010	\$66,066
Westmount SS, Campus ID 9159 - Site	00.1-010 Underground Utilities - Site	Replace [00.1-010 Underground Utilities - Site]	2011	\$2,760,630
Westmount SS, Campus ID 9159 - Site	00.1-016 Soft Landscaping - Site	Replace [00.1-016 Soft Landscaping - Site]	2011	\$133,933
Westmount SS, Campus ID 9159	04.3-040 Emergency Lighting - Addition 1	Replace [04.3-040 Emergency Lighting - Addition 1]	2011	\$66,066
Westmount SS, Campus ID 9159	04.3-040 Emergency Lighting - Original Building	Replace [04.3-040 Emergency Lighting - Original Building]	2011	\$79,279
Westmount SS, Campus ID 9159	04.7 Information Technology Systems - Original Building	Replace [04.7 Information Technology Systems - Original Building]	2011	\$105,706
Westmount SS, Campus ID 9159	03.1-170 Heating & Cooling Piping Systems - Original Building	Replace [03.1-170 Heating & Cooling Piping Systems - Original Building]	2012	\$396,396
Westmount SS, Campus ID 9159	04.6-010 Clock Systems		2012	\$79,279
Westmount SS, Campus ID 9159	01.5-060C04 Ceramic Wall Tile - Addition 1	Replace [01.5-060C04 Ceramic Wall Tile - Addition 1]	2013	\$54,683
Westmount SS, Campus ID 9159	03.5-010 Standpipe Systems - Original Building	Replace [03.5-010 Standpipe Systems - Original Building]	2013	\$105,706
Westmount SS, Campus ID 9159	04.3-020 Exterior Lighting		2013	\$66,066
Westmount SS, Campus ID 9159	03.3-050 Plumbing Piping Systems - Original Building	Replace [03.3-050 Plumbing Piping Systems - Original Building]	2014	\$132,132
Westmount SS, Campus ID 9159	01.4 Roofing - Original Building - Section 501	Replace [01.4 Roofing - Original Building - Section 501]	2015	\$68,810
Westmount SS, Campus ID 9159	01.4 Roofing - Original Building - Section 601	Replace [01.4 Roofing - Original Building - Section 601]	2015	\$68,810
Westmount SS, Campus ID 9159	04.4 Electrical Service Ground - Addition 1	Replace [04.4 Electrical Service Ground - Addition 1]	2015	\$105,706
Westmount SS, Campus ID 9159	04.4 Electrical Service Ground - Original Building	Replace [04.4 Electrical Service Ground - Original Building]	2015	\$33,033
Westmount SS, Campus ID 9159	04.5-010 Fire Alarm System	i i	2015	\$79,279
Westmount SS, Campus ID 9159	04.5-050 Security System		2015	\$66,066
Westmount SS, Campus ID 9159	03.1-220 Duct Systems - Original Building	Replace [03.1-220 Duct Systems - Original Building]	2016	\$330,330
Westmount SS, Campus ID 9159	03.4-030 Methane Venting System	, , , , ,	2016	\$39,640
Westmount SS, Campus ID 9159	03.4-040 Compressed Air Systems		2016	\$39,640
Westmount SS, Campus ID 9159	03.1-200 Gas Piping System - Original Building	Replace [03.1-200 Gas Piping System - Original Building]	2017	\$66,066
Westmount SS, Campus ID 9159	01.5-060C01 Paint Wallcovering - Various Areas 2007	Replace [01.5-060C01 Paint Wallcovering - Addition 1]	2018	\$30,67
Westmount SS, Campus ID 9159	01.5-060C01 Paint Wallcovering - Various Classrms 2008	Replace [01.5-060C01 Paint Wallcovering - Various Classrms 2008]	2018	\$4,532
Westmount SS, Campus ID 9159	03.1-220 Duct Systems - Addition 1	Replace [03.1-220 Duct Systems - Addition 1]	2018	\$158,558
Westmount SS, Campus ID 9159	03.2 Control Systems	The state of the s	2018	\$145,345
	in the experience			\$16,768,094

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			Projected Implementation	Estimated
School	Technical Category	Capital Renewal Description	Year	Cost
Saltfleet HS, Campus ID 8360 - Site	00.1-018 Stormwater Management Systems	Regrading required around the bleacher area.	2010	\$6,607
Saltfleet HS, 8360	01.4 Roofing	Repair localized areas of the roof.	2010	\$26,426
Saltfleet HS, Campus ID 8360 - Site	00.1-012 Signage - Site	Replace [00.1-012 Signage - Site].	2010	\$13,213
Saltfleet HS, Campus ID 8360 - Site	00.3-013 Unpaved Sports & Recreational Spaces - Site	Replace [00.3-013 Unpaved Sports & Recreational Spaces - Site]	2010	\$19,820
Saltfleet HS, 8360	01.5-060C01 Paint Wallcovering - Original Building	Replace [01.5-060C01 Paint Wallcovering - Original Building].	2010	\$277,477
	01.5-070C04 Carpeting - Original Building	Replace [01.5-070C04 Carpeting - Original Building].	2010	\$165,165
	03.1-210 Chemical Feed System - Original Building	Replace [03.1-210 Chemical Feed System - Original Building]	2010	\$7,565
	03.3-030 Domestic Water Heaters - Original Building	Replace [03.3-030 Domestic Water Heaters - Original Building]	2010	\$39,278
Saltfleet HS, 8360	03.5-050 Fire Extinguishers - Original Building	Replace [03.5-050 Fire Extinguishers - Original Building]	2010	\$11,078
	01.5-090 Window Coverings	Replace missing and generally deteriorated window coverings.	2010	\$52,853
	01.3-035 Exterior Door Hardware - Original Building	Replace [01.3-035 Exterior Door Hardware - Original Building]	2011	\$41,776
	01.5-055 Interior Door Hardware - Original Building	Replace [01.5-055 Interior Door Hardware - Original Building]	2011	\$103,934
	<u> </u>	Replace [01.5-070C09 Painted/Sealed Concrete Floor - Original Building - mechanical rooms]	2011	\$16,617
,	01.5-080C05 Painted Ceiling Structures - Original Building	Replace [01.5-080C05 Painted Ceiling Structures - Original Building]	2011	\$73,479
,	01.5-100 Washroom Accessories - Original Building	Replace [01.5-000 Washroom Accessories - Original Building]	2011	\$77,346
	03.2 Control Systems - Original Building	Replace [03.2 Control Systems - Original Building]	2011	\$676,776
	04.3-020 Exterior Lighting - Original Building	Replace [04.3-020 Exterior Lighting - Original Building]	2011	\$29,094
	04.6-020 Automatic Door Devices - Original Building	Replace [04.6-020 Automatic Door Devices - Original Building]	2011	\$29,094
			2013	
	00.1-016 Soft Landscaping - Site	Replace [00.1-016 Soft Landscaping - Site]		\$15,510
	04.3-040 Emergency Lighting - Original Building	Replace [04.3-040 Emergency Lighting - Original Building]	2014	\$120,853
	00.1-014 Site Related Stairs, Plazas & Decks - Site	Replace [00.1-014 Site Related Stairs, Plazas & Decks - Site]	2016	\$28,803
	00.2-010 Paved Parking Lots - Site	Replace [00.2-010 Paved Parking Lots - Site]	2016	\$60,224
	00.2-011 Paved Roadway - Site	Replace [00.2-011 Paved Roadway - Site]	2016	\$22,559
	00.3-013 Unpaved Sports & Recreational Spaces - Site	Replace [00.3-013 Unpaved Sports & Recreational Spaces - Site]	2016	\$74,928
Saltfleet HS, 8360	01.5-011 Moveable Partitions - Original Building - gym/lecture hall	Replace [01.5-011 Moveable Partitions - Original Building - gym/lecture hall]	2016	\$53,175
	01.5-020 Millwork - Original Building	Replace [01.5-020 Millwork - Original Building]	2016	\$631,456
	01.5-060C04 Ceramic Wall Tile - Original Building - changerooms	Replace [01.5-060C04 Ceramic Wall Tile - Original Building - changerooms]	2016	\$547,527
	01.5-070C05 Vinyl Floor Tile - Original Building	Replace [01.5-070C05 Vinyl Floor Tile - Original Building]	2016	\$590,487
	01.5-070C06 Sheet Vinyl Floor - Original Building - cafe kitchen	Replace [01.5-070C06 Sheet Vinyl Floor - Original Building - cafe kitchen]	2016	\$101,226
,	01.5-070C07 Hardwood - Original Building - gym	Replace [01.5-070C07 Hardwood - Original Building - gym]	2016	\$174,028
	03.3-040 Plumbing Pumps - Original Building	Replace [03.3-040 Plumbing Pumps - Original Building]	2016	\$26,185
Saltfleet HS, 8360	03.5-050 Fire Extinguishers - Original Building	Replace [03.5-050 Fire Extinguishers - Original Building]	2017	\$11,078
Saltfleet HS, 8360	04.7 Information Technology Systems - Original Building	Replace [04.7 Information Technology Systems - Original Building]	2017	\$57,607
Saltfleet HS, Campus ID 8360 - Site	00.2-014 Paved Walkways - Site	Replace [00.2-014 Paved Walkways - Site]	2018	\$9,668
Saltfleet HS, 8360	01.6 Fittings & Equipment - Original Building	Replace [01.6 Fittings & Equipment - Original Building]	2018	\$1,546,514
Saltfleet HS, 8360	03.1-230 Humidifiers - Original Building	Replace [03.1-230 Humidifiers - Original Building]	2018	\$8,826
Saltfleet HS, 8360	03.1-250 Ventilation Fans - Original Building	Replace [03.1-250 Ventilation Fans - Original Building]	2018	\$97,488
Saltfleet HS, 8360	03.1-010 (HW/S) Boilers - Original Building	Replace [03.1-010 (HW/S) Boilers - Original Building]	2019	\$126,345
	03.1-010 (HW/S) Boilers - Original Building	Replace [03.1-010 (HW/S) Boilers - Original Building]	2019	\$126,345
Saltfleet HS, 8360	01.5-050 Interior Doors - Original Building	Replace [01.5-050 Interior Doors - Original Building]	2021	\$275,544
	01.5-070C01 Ceramic Floor Tile - Original Building	Replace [01.5-070C01 Ceramic Floor Tile - Original Building]	2021	\$111,523
	01.5-080C02 Suspended Acoustic Panel Ceiling - Original Building	Replace [01.5-080C02 Suspended Acoustic Panel Ceiling - Original Building]	2021	\$976,491
	03.1-180 HVAC Pumps - Original Building	Replace [03.1-180 HVAC Pumps - Original Building]	2021	\$15,761
	03.1-190 Terminal Units - Original Building	Replace [03.1-190 Terminal Units - Original Building]	2021	\$398,842
	03.1-260 Stacks & Breaching - Original Building	Replace [03.1-260 Stacks & Breaching - Original Building]	2021	\$13,869
	03.3-010 Plumbing Fixtures - Original Building	Replace [03.3-010 Plumbing Fixtures - Original Building]	2021	\$633,269
	04.5-010 Fire Alarm System - Original Building	Replace [04.5-010 Fire Alarm System - Original Building]	2021	\$191,149
	04.5-040 Communication Systems - Original Building	Replace [04.5-040 Communication Systems - Original Building]	2021	\$304,550
	04.5-050 Security System - Original Building	Replace [04.5-050 Security System - Original Building]	2021	\$115,212
	04.6-010 Clock Systems - Original Building	Replace [04.5-050 Security Systems - Original Building]	2021	\$117,831
•	inal Implementation Year are carried forward to Current Renewal Year (, , ,	<u> </u>	\$9,249,965

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