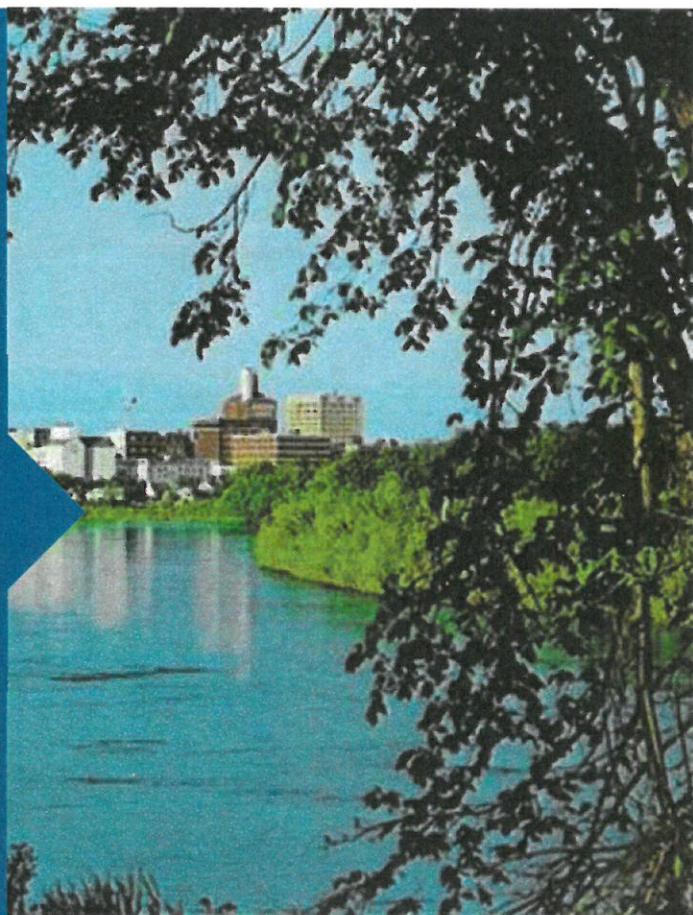


Capital Needs Data

**Prepared for
BRANDON SCHOOL DIVISION**

April 24, 2014





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Presented by

Tim Dettlaff, SVP and General Manager
Ameresco Asset Sustainability Inc.
90 Sheppard Avenue East, 7th Floor
North York, ON M2N6X3
T: (855) 788-6068

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Background on Brandon School Division Capital Needs Data

Brandon School Division began working with the Ameresco Asset Sustainability Group (AASG) in 2012 to develop a database that would track the capital needs of all its sites for capital budgeting and strategic planning.

The Ameresco Asset Sustainability Group (AASG) offers services in facility renewal management, capital planning, strategic capital creation strategies, facility condition assessments, and intelligent software solutions. Our success is driven by an innovative approach that helps clients achieve true “Asset Sustainability.” While many asset management firms can track a list of facility deficiencies, we also bring processes and tools that use that information to invest limited funds for the greatest impact, identify new sources of capital and generally “sustain” those assets for the long term.

Where did this data come from?

The data was developed in two critical steps.

First Brandon created life cycle models of each asset using Ameresco’s Asset Planner™ software. Asset Planner contains a library of building templates for a range of different K-12 building types (elementary schools, high schools, administration buildings, portables, etc.) Each building template provides an initial estimate of what components are likely to exist in the building, how long they are projected to last, and how much they will cost to replace at the end of their life.

Applying these templates to the specifics of each BSD building (based on its age, size, and type) creates a consistent structure for capital needs analysis. All assets, regardless of how much additional data is available, then have at least a minimum estimate as to which components should be there, and in what condition. Life cycles and costs are based on industry standard guides such as RS Means coupled with Ameresco’s real-world experience in developing costing for new construction and building renewal. The life-cycle assumptions also form the basis for a replacement schedule for all major building systems, which is then used to calculate funding requirements.

Next, the modeled data was validated and improved by conducting phone-based interviews with staff who have deeper and direct knowledge about the assets to can confirm additional inventory details, component replacement years, recent upgrades, improvements and known deficiencies.

At this stage we also incorporated information such as prior assessments and reports (i.e.Roofing reports and 5 year capital request forms) where the data was available in an easily accessible format.

What data is included in the analysis?

Asset Planner™ contains a list of each of BSD's 24 **sites**. For each of these sites, it stores basic asset details such as:

Asset Planner™
tracks Details
about each asset

- Construction Year
- Size
- Address
- # of stories
- Narrative description
- Replacement value (construction cost, not land value)

Then for each sites, Asset Planner™ includes a list of the building **components** that exist in the building such as the roof, walls, windows, heating system, life safety systems, interior elements (floors, ceilings, etc.) and so on. A typical K-12 school has about 60 components.

For each component Asset Planner™ stores key information such as:

Asset Planner™
tracks info
about each
component

- Year of last replacement (or refurbishment)
- Replacement cost
- Narrative descriptions
- Condition

All components are named and organized according to the industry standard UNIFORMAT II hierarchical structure. The UNIFORMAT II approach ensures that components are named and categorized in the same way from one asset to the next and that each asset includes a similar level of detail. Having consistency ensures higher quality analysis across this large portfolio.

Then for each component, Asset Planner™ captures the work that needs to be done to keep the component in a state of good repair and fix current deficiencies and then ultimately to replace it at the end of its life. These work items are called “**actions**” and are often referred to as Capital Needs. For each action, the data includes:

For each component,
Asset Planner™ tracks work
that will need to be done

- Action type (is it a replacement at end of life or a major repair or something else?)
- Total cost to complete the Action
- Year (when will the work need to be done?)
- Narrative descriptions
- How often the action needs to be repeated (for example, the action “replace roof” needs to be repeated every 22 years)
- Prioritization information (see below)

Some components may show only one action, which is to replace it at end of life. A roof that was replaced last year might show an action to replace the roof again in 22 years (and every 23 years thereafter). Other components may have more than one action such as a repair to fix an immediate deficiency in the current year and then a full replacement in 5 years.

Note that Asset Planner™’s Capital Planning module stores actions that are considered “capital” spending. This module is not intended to store maintenance management data or costs associated with operational maintenance (AASG’s CMMS application can be considered for that purpose).

Prioritization

To help Brandon School Division managers prioritize when there are more capital needs (i.e. Actions) than budget, Asset Planner™ assigns each action a number of **Priority Points**. These points are calculated based on several factors which have been customized for BSD, including:

- Life Safety / Code Related? (actions that address life safety concerns or code issues get more points than other types of actions)
- Adverse Effect on Security? (actions that address security issues get more points)
- Risk of building shut down (actions for components whose failure could result in building shut down get more points)
- Component type (actions for critical components, such as structural, elevators, fire alarm systems, roofs, etc. get more points)
- Action type (repairs get more points than replacements because they are extending life)
- Component Condition (actions for a component in poor condition will get more points)
- Urgency (actions with high urgency get more points)
- Operation / Energy Savings (actions that result in energy or other savings get more points)

Brandon School Division can then rank all actions for a given budget year by priority in a consistent and transparent manner and ensure that budget dollars are spent on the most important items.

Track Spending and Keep Data Current

Since the initial base data was established, BSD has continued to use Asset Planner to keep its data up to date.

New needs: If a new need arises, such as an unexpected repair, users select the corresponding component in Asset Planner and add a new Action to represent the repair.

Changes in needs: Sometimes an Action that was forecasted for three years in the future becomes more urgent and needs to be done this year. The user selects the corresponding Action in Asset Planner and simply changes the Action Year to the current year.

Completed Projects: When a capital project, such as a roof replacement, is completed, BSD selects the corresponding Action in Asset Planner and marks the Action as “Complete”. Then at the end of the year, those Completed Actions are archived for future reference and reporting on what work was done and for how much. At the same time a new action is created in the future to represent the next replacement at the end of the component’s life cycle.

Also at the end of the year, any Actions for the current year that were not completed (usually due to lack of funds) are “moved” to the next year to show that they are still needed, even though they have been deferred a year.

Ameresco Asset Sustainability Group (AASG)

The Ameresco Asset Sustainability Group (AASG) provides asset-management and facility-renewal services to customers in the education, social housing, government, healthcare and commercial sectors. AASG has been working with BSD since 2012 to establish and track capital needs data for its 24 sites.

The Ameresco Asset Sustainability Group (AASG) was created to focus on facility renewal management, capital planning, strategic capital creation strategies, facility condition assessments, and intelligent software solutions. Our success is driven by an innovative approach that helps clients achieve true “Asset Sustainability.” While many asset management firms can track a list of facility deficiencies, we also bring the processes and tools to use that information to invest limited funds for the greatest impact, identify new sources of capital and generally “sustain” those assets for the long term.

In August 2012, to augment its AASG team, Ameresco acquired FAME Facility Software Solutions Inc. (FAME), a leading provider in asset management software and services with an extensive, long standing presence in Western Canada. With the acquisition of FAME, AASG has combined the successful Ameresco Asset Planner™ software tool with the industry leading FAME Asset Management Software Suite to offer the new enhanced Asset

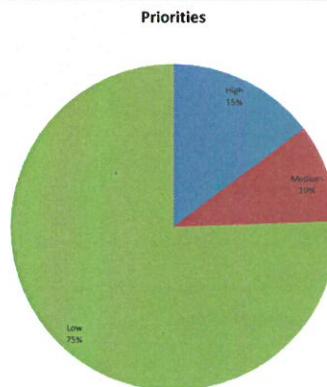
Planner™ software suite. Today, AASG's software supports over 200 clients with over 8000 users across the US and Canada, including the Ministry of Education in Saskatchewan and all the K-12 schools it oversees.

Founded in 1973, Ameresco Canada's head office is in Toronto, with branch office locations in Vancouver, Edmonton, Calgary, Moose Jaw, Winnipeg, Ottawa, London, Windsor, Sudbury, Burlington, Montreal, Halifax and Quebec City. It is a wholly owned subsidiary of Ameresco Inc. (www.ameresco.com) which is based in Framingham, Massachusetts and traded on the New York Stock Exchange under the symbol AMRC.

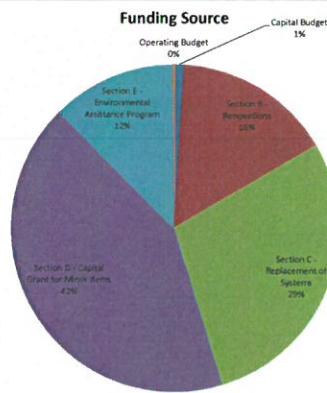
Sum of Action : Cost	Column Labels					
Row Labels	2015	2016	2017	2018	2019	Grand Total
Capital Budget	\$65,458	\$32,173			\$217,968	\$315,599
B-Shell		\$0			\$12,358	\$12,358
C-Interiors					\$49,822	\$49,822
D-Services - Mechanical	\$65,458	\$32,173			\$153,710	\$251,341
G-Building Sitework					\$2,078	\$2,078
Operating Budget	\$50,659					\$50,659
B-Shell	\$50,659					\$50,659
Section B - Renovations	\$2,568,835	\$741,691		\$1,679,909	\$379,432	\$5,369,867
B-Shell	\$2,568,835	\$741,691		\$1,679,909	\$379,432	\$5,369,867
Section C - Replacement of Systems	\$4,188,502	\$2,886,453	\$1,350,552	\$847,206	\$587,454	\$9,860,167
A-Substructure	\$34,322					\$34,322
C-Interiors	\$8,400				\$0	\$8,400
D-Services - Electrical	\$42,316					\$42,316
D-Services - Mechanical	\$4,103,464	\$2,886,453	\$1,350,552	\$847,206	\$587,454	\$9,775,129
Section D - Capital Grant for Minor Items	\$7,965,699	\$1,404,787	\$1,628,221	\$1,397,185	\$2,156,242	\$14,552,134
B-Shell	\$1,413,287				\$20,000	\$1,433,287
C-Interiors	\$4,472,318	\$691,859	\$993,340	\$341,444	\$1,506,134	\$8,005,095
D-Services - Electrical	\$1,024,439	\$565,186	\$193,199	\$499,648	\$548,094	\$2,830,566
D-Services - Mechanical	\$719,650	\$108,923	\$427,181	\$28,159	\$70,188	\$1,354,101
G-Building Sitework	\$336,005	\$38,819	\$14,501	\$507,934	\$31,826	\$929,085
Section E - Environmental Assistance Program	\$1,820,177	\$445,702	\$1,491,965	\$443,851	\$35,000	\$4,236,695
B-Shell	\$1,820,177	\$445,702	\$1,491,965	\$443,851	\$35,000	\$4,236,695
Grand Total	\$16,659,330	\$5,510,806	\$4,470,738	\$4,368,151	\$3,376,096	\$34,385,121

Sum of Action : Cost	Column Labels			
Row Labels	High	Low	Medium	Grand Total
A-Substructure		\$34,322		\$34,322
Section C - Replacement of Systems		\$34,322		\$34,322
B-Shell	\$2,949,635	\$6,859,044	\$1,294,187	\$11,102,866
Capital Budget		\$12,358		\$12,358
Operating Budget		\$50,659		\$50,659
Section B - Renovations	\$2,762,380	\$1,814,048	\$793,439	\$5,369,867
Section D - Capital Grant for Minor Items		\$1,433,287		\$1,433,287
Section E - Environmental Assistance Program	\$187,255	\$3,548,692	\$500,748	\$4,236,695
C-Interiors	\$29,400	\$8,003,917	\$30,000	\$8,063,317
Capital Budget		\$49,822		\$49,822
Section C - Replacement of Systems	\$8,400	\$0		\$8,400
Section D - Capital Grant for Minor Items	\$21,000	\$7,954,095	\$30,000	\$8,005,095
D-Services - Electrical	\$58,368	\$2,635,282	\$179,232	\$2,872,882
Section C - Replacement of Systems		\$42,316		\$42,316
Section D - Capital Grant for Minor Items	\$58,368	\$2,592,966	\$179,232	\$2,830,566
D-Services - Mechanical	\$2,002,029	\$7,567,670	\$1,810,872	\$11,380,571
Capital Budget		\$251,341		\$251,341
Section C - Replacement of Systems	\$1,917,610	\$6,371,453	\$1,486,066	\$9,775,129
Section D - Capital Grant for Minor Items	\$84,419	\$944,876	\$324,806	\$1,354,101
G-Building Sitework		\$889,865	\$41,298	\$931,163
Capital Budget		\$2,078		\$2,078
Section D - Capital Grant for Minor Items		\$887,787	\$41,298	\$929,085
Grand Total	\$5,039,432	\$25,990,100	\$3,355,589	\$34,385,121

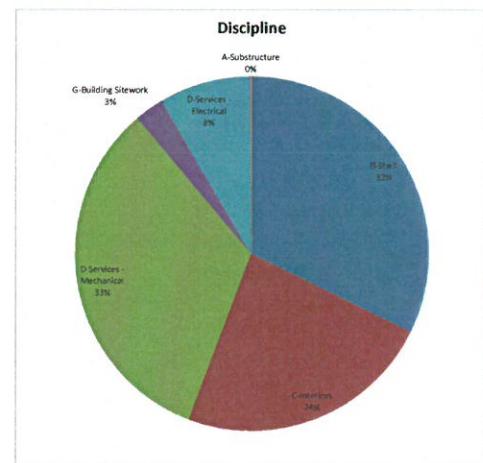
Sum of Action : Cost		Total
Action : Priority		
High		\$5,039,432
Medium		\$3,355,589
Low		\$25,990,100
Grand Total		\$34,385,121



Sum of Action : Cost		Total
Funding Source		
Capital Budget		\$315,599
Section B - Renovations		\$5,369,867
Section C - Replacement of Systems		\$9,860,167
Section D - Capital Grant for Minor Items		\$14,552,134
Section E - Environmental Assistance Program		\$4,236,695
Operating Budget		\$50,659
Grand Total		\$34,385,121



Sum of Action : Cost		Total
Discipline		
B-Shell		\$11,102,866
C-Interiors		\$8,063,317
D-Services - Mechanical		\$11,380,571
G-Building Sitenwork		\$931,163
D-Services - Electrical		\$2,872,882
A-Substructure		\$34,322
Grand Total		\$34,385,121



Discipline	(All)	Sum of Action : Cost	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year
Component										2015
										2016
0220 - Exterior Windows										2017
										2018
										2019 Grand Total
Medium	Linden Lanes Elementary - Building	1967	1967	1967 section: Aluminum frame double glazed slider windows.	Original, fair condition.	Replace exterior windows.	Section E - Environmental Assistance Program	\$98,847		
		1956	1956	1955 section: Wood framed double glazed windows with sliders in 8 classrooms.	Original windows.	Replace exterior windows.	Section E - Environmental Assistance Program	\$242,647		
	Neelin Senior High School - Building	1968	1968	1963 section: Aluminum single glaze windows.	Original windows, and in poor condition.	Replace exterior windows.	Section E - Environmental Assistance Program	\$114,254		
Medium Total										\$455,948
Low	Administration - Building	1980	1980	1960 section: Aluminum framed double glazed windows.	(blank)	Replace windows.	Section E - Environmental Assistance Program	\$20,000		
Alexander Elementary - Building		1968	1968	Aluminum frame double glazed glass with sliders.	Original windows.	Replace exterior windows.	Section E - Environmental Assistance Program	\$95,257		
Crocus Plains Senior High School - Building		1974	1974	1974, 1985, 1986 sections: Aluminum double glazed windows.	All windows are original to their sections.	monitor condition of all windows	Section E - Environmental Assistance Program	\$999,445		
George Filton Elementary - Building		1966	1976	Original aluminum frame double glazed with sliders	(blank)	Replace exterior windows	Section D - Capital Grant for Minor Items	\$108,548		
		1986	1986	Original aluminum frame double glazed with sliders replaced in 1986/87	(blank)	Replace exterior windows	Section E - Environmental Assistance Program	\$108,548		
Green Acres Elementary - Building		1981	1981	Aluminum framed glass slide windows.	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program	\$108,548		
Harrison Elementary - Building		1985	1985	1960 section: Aluminum framed double glazing windows with slider.	(blank)	Replace exterior windows in 1960 section of the building.	Section E - Environmental Assistance Program	\$161,546		
J.R. Reid Elementary - Building		1982	1982	Aluminum framed double glazed with sliders.	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program	\$236,115		
KING George Elementary - Building		1979	1979	Aluminum frame double glaze windows with tinted glass.	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program	\$125,563		
Maintenance - Building		1984	1984	Aluminum double glazed windows.	(blank)	Replace windows.	Section E - Environmental Assistance Program	\$11,817		
Neelin Senior High School - Building		1966	1966	General office lobby high windows replaced in 2014 for \$4400		Replace exterior windows.	Section E - Environmental Assistance Program	\$242,647		

Sum of Action : Cost							Action : Year	Action : Year	2015	2016	2017	2018	2019 Grand Total
Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source						
B2020 - Exterior W	Low	Nolin Senior High School - Building	1977	1977 section: Aluminum framed double glazed windows with sliders.	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program		\$242,647				\$242,647
Riverview Elementary - Building			1984	Windows in 1961 and 1965 sections of the building were replaced in 1984.	Aluminum frame windows.	Replace exterior windows.	Section E - Environmental Assistance Program						\$114,254
Valleyview Elementary - Building			1987	Aluminum frame double glazed slider windows.	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program						\$176,502
Low Total									\$903,824	\$302,573	\$1,330,817	\$351,195	\$2,888,409
B2030 : Exterior Windows Total									\$1,260,725	\$302,573	\$1,429,664	\$351,195	\$3,344,157
B2030 : Exterior Doors													
High		Crocus Plains Senior High School - Building	1974	1974 section: 8 Entry Doors Steel framed double glazed doors.	Original:	Replace steel framed glazed doors.	Section E - Environmental Assistance Program						\$160,000
George Fitton Elementary - Building			1966	2 wood entry doors on east side of 1966 section	(blank)	Replace exterior doors.	Section E - Environmental Assistance Program						\$15,656
Linden Lanes Elementary - Building			1987	1987 section: Wood emergency exit door.	(blank)	Replace emergency exit door.	Section E - Environmental Assistance Program						\$11,599
High Total													
Medium		Harrison Elementary - Building	1979	North east parking lot entrance	(blank)	Replace door at north-west entrance	Section E - Environmental Assistance Program						\$15,000
Riverview Elementary - Building			1985	West wood emergency exit door and aluminum north student entrance	Original:	Replace emergency exit door.	Section E - Environmental Assistance Program						\$15,000
Medium Total													
Low		Administration - Building	1990	Steel framed double glazed door (2), and 1 emergency exit. Assume doors were replaced in 1990.	(blank)	Replace exterior doors.	Section E - Environmental Assistance Program						\$62,301
Crocus Plains Senior High School - Building			1986	1985-1986-1996- 6 Entry Doors Steel framed double glazed doors.	(blank)	Replace steel framed glazed doors.	Section E - Environmental Assistance Program						\$120,000
Green Acres Elementary - Building			1982	Exterior wood doors at north and south entrances. Original:	(blank)	Replace wood doors.	Section E - Environmental Assistance Program						\$35,000
Harrison Elementary - Building			1980	Main entrance: Aluminum frame with glazing door assembly.	(blank)	Replace main entrance door.	Section E - Environmental Assistance Program						\$40,000
King George Elementary - Building			1979	North-west Student entrance: Wood door. South entrance: Steel doors with glass inserts.	(blank)	Replace door at north-west entrance Replace North Entrance.	Section E - Environmental Assistance Program						\$15,000
Low Total													
Medium Total													
Total													
Grand Total													

Discipline	[All]	Sum of Action : Cost	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total	
Component																
B2030 - Exterior D.	Low			King George Elementary - Building	1988	Main entrance and north entrance. Steel doors with glass inserts	Playground entrance was replaced in 2008	Replace remaining entrances in 1988 wing	Section E - Environmental Assistance Program	\$40,000					\$40,000	
Kirkaldy Heights Elementary - Building					1988	6 entrances, steel doors and frames with windows	(blank)		Section E - Environmental Assistance Program	\$100,000					\$100,000	
Neelin Senior High School - Building					1977	197 section. Steel frame double glazed door entrance.	(blank)	Replace exterior doors.	Section E - Environmental Assistance Program	\$40,000					\$40,000	
New Era Elementary - Building					1962	Aluminum double glazed glass doors. Main entrance and 3 side entry doors.	NW Gym entrance replaced in 2009	Replace exterior doors.	Section E - Environmental Assistance Program	\$51,530					\$51,530	
O'Kelly [T101] Elementary - Building					1956	4 sets of aluminum double glazed glass doors.	(blank)	Replace exterior doors.	Section E - Environmental Assistance Program	\$70,000					\$70,000	
St. Augustine Elementary - Building					1992	199 section: Aluminum frame, double glazed main entrance and 3 other side entrance.	(blank)	Replace exterior doors.	Capital Budget	\$12,358					\$12,358	
Valleyview Elementary - Building					1967	Main and side entrances are steel frame double glazed exterior doors.	(blank)	Replace exterior doors.	Section E - Environmental Assistance Program	\$40,000					\$40,000	
Vincent Massey Senior High School - Building					1959	1959 and 1968 sections: 6 entrances with aluminum framed, double glazed doors.	(blank)	Replace exterior doors.	Section E - Environmental Assistance Program	\$120,000					\$120,000	
Total											\$491,000	\$176,530	\$62,301	\$70,000		\$764,149
B2030 - Exterior Doors Total											\$665,000	\$136,129	\$62,301	\$85,656		\$42,358
B30 - Roofing																\$95,444
High				Crocus Plains Senior High School - Building	1974	1974 section: 50% of the roof was original.	Roof report: approx. 3 years of life remaining (2015).	Replace roofing.	Section B - Renovations	\$480,157						\$480,157
George Fitton Elementary - Building					1955	BUR	(blank)	Replace roofing.	Section B - Renovations	\$451,040						\$451,040
Harrison Elementary - Building					1979	1975 section:	(blank)	Replace roof at 1975 section of the building.	Section B - Renovations	\$456,882						\$456,882
King George Elementary - Build					1979	79 section: BUR Roofing.	Partial replacements in 2006.	Replace roof sections that was not replaced in 2006.	Section B - Renovations	\$211,654						\$211,654
Linden James Elementary - Building					1967	196 section: Modified bimetal in west wing.	(blank)	Replace roofing.	Section B - Renovations	\$249,930						\$249,930
Neelin Senior High School - Bui					1956	1956 and 1966 sections: approx. 50% of roofing.	Original roofing.	Replace roofing.	Section B - Renovations	\$530,037						\$530,037
Vincent Massey Senior High Schc					1968	1968 section:	Original.	Replace roofing.	Section B - Renovations	\$380,670						\$380,670

							Action : Year							
							Action : Year	2015	2016	2017	2018	2019	Grand Total	
Sum of Action : Cost														
Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source							
B50 - Roofing	High	Vincent Massey Senior High School	1968	(blank)	Replaced roofing.	Section B - Renovations		\$2,020,689	\$741,691					\$2,762,380
	High Total			Replaced in 1999.	Problems were discovered last winter, the roofs in fair condition.	Replace roofing at 1907 section of the building.	Section B - Renovations							\$423,308
	Medium	King George Elementary - Building	1979	88 section: Built-up roof.	(blank)	Replace roofing.	Section B - Renovations							\$2,762,380
New Era Elementary - Building			1999	1907 section: Shingle roofing.	(blank)	Replace roofing at 1907 section of the building.	Section B - Renovations							\$423,308
	Medium Total			Unable to determine the age of the roof, but it was last replaced prior to 1990	(blank)	Replace roof.	Operating Budget							\$793,339
Low	Administration - Building		1927	1927 section: Built-up roof membrane.	(blank)	Replace a roofing.	Section B - Renovations							\$50,659
Earl Oxford Elementary -			1928	70% including 1928 section	(blank)	Replace roofing.	Section B - Renovations							\$256,601
J.R. Reid Elementary - Building			1959	1959 and 1964 sections:	(blank)	Replace roofing in 1959 and 1964 sections of the building.	Section B - Renovations							\$379,432
Kirkcaldy Heights Elementary - Building			1988	50 years	(blank)	(blank)	Section B - Renovations							\$379,432
St. Augustine Elementary - Building			1992	1992 section: Built-up roof	Original	Replace built-up roof.	Section B - Renovations							\$1,000,000
	Low Total													\$1,000,000
	C1020 - Fittings													
Low	Administration - Building		1990	Millwork and fittings in offices and coffee room.	(blank)	Replace millwork and fittings.	Section D - Capital Grant for Minor Items							\$1,256,601
Alexander Elementary - Building			2012	Whiteboards.	Whiteboards are being mounted on top of blackboards.	Replace whiteboards.	Section D - Capital Grant for Minor Items							\$2,619,94
Betty Gibson Elementary - Building			1975	Cupboards, black boards, etc	(blank)	Replace millwork and fittings.	Section D - Capital Grant for Minor Items							\$89,100
George Fifton Elementary - Building			1955	Washroom vanities and millwork	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items							\$55,355
Green Acres Elementary - Building			1962	Millwork and fittings including blackboard, cabinetry, vanities, storage shelving, etc	(blank)	Replace washroom vanities.	Section D - Capital Grant for Minor Items							\$27,460
King George Elementary - Building			1979	Including blackboard, cabinetry, vanities, storage shelving, etc	(blank)	Original to each section of the building.	Replace millwork and fittings.							\$102,400
Linden Lane's Elementary - Building			1963	Millwork and fittings including blackboard, cabinetry, storage shelving, etc	Original.	Replace millwork and fittings.	Section D - Capital Grant for Minor Items							\$60,459

Discipline		Action : Year													
Sum of Action : Cost		Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source			2015	2016	2017	2018	2019 Grand Total
C1020 - Fittings		Low	Linden Lanes Elementary - Building	1993							\$160,044	\$57,155	\$162,859	\$360,758	\$360,758
C1020 - Fittings Total		Low Total									\$160,044	\$57,155	\$162,859	\$360,758	
C3010 - Wall Finishes		High	George Fitton Elementary - Building	1995	Spray-on acoustic K1.3 in gymnasium and mini gym	(blank)	Replace acoustic K1.3.	Section D - Capital Grant for Minor Items			\$21,000				\$21,000
High Total		Low	Administration - Building	2005	Painted wall finishes.	(blank)	Repaint walls.	Section D - Capital Grant for Minor Items			\$21,000				\$21,000
			Alexander Elementary - Building	2005	Painted gypsum wall and concrete block.		Program in place every 10 yrs halls done often by ms every 5 yrs	Section D - Capital Grant for Minor Items			\$9,883				\$9,883
			Crocus Plains Senior High School - Building	1974	Painted block and drywall	(blank)	Repaint wall finishes in gym, Repaint wall finishes in the school.	Section D - Capital Grant for Minor Items			\$20,000				\$20,000
			George Fitton Elementary - Building	2000	Painted interior wall finishes throughout the building.	(blank)	Repaint block and drywall.	Section D - Capital Grant for Minor Items			\$57,827				\$57,827
			Harrison Elementary - Building	1980	Block wall painted and same drywall.	(blank)	Repaint wall finishes.	Section D - Capital Grant for Minor Items			\$4,500				\$4,500
			J.R. Reid Elementary - Building	1959	Painted wall finishes on concrete block and gypsum boards.	(blank)	Replace painted wall finishes.	Section D - Capital Grant for Minor Items			\$133,029				\$133,029
			King George Elementary - Building	2005	Painted drywall and concrete block.	(blank)	Repaint interior wall finishes.	Section D - Capital Grant for Minor Items			\$25,328				\$25,328
			Linden Lanes Elementary - Building	1983	Painted concrete blocks and gypsum boards.	(blank)	Repaint interior walls.	Section D - Capital Grant for Minor Items			\$275,897				\$275,897
			Meadow Elementary - Building	2005	Painted block and drywall.	(blank)	Replace interior wall finishes.	Section D - Capital Grant for Minor Items			\$233,644				\$233,644
			Neelin Senior High School - Building	1956	Painted block and gypsum board partitions.	(blank)	Repaint interior walls.	Section D - Capital Grant for Minor Items			\$0				\$0
			New Era Elementary - Building	1987	Painted gypsum walls and concrete blocks.	(blank)	Replace partitions.	Section D - Capital Grant for Minor Items			\$275,897				\$275,897
			O'Kelly (T103) Elementary - Building	2005	Paint wall finishes on concrete block and gypsum board.	(blank)	Repaint interior wall finishes.	Section D - Capital Grant for Minor Items			\$257,416				\$257,416
			Riverheights Elementary - Building	1978	Drywall partitions with wood/steel studs. Munch plaster used in hallways	(blank)	Repaint interior wall finishes.	Section D - Capital Grant for Minor Items			\$40,859				\$40,859
			Riverview Elementary - Building	2005	Painted drywall and concrete block	(blank)	Repaint interior walls.	Section D - Capital Grant for Minor Items			\$24,036				\$24,036
											\$37,851				\$37,851
											\$19,618				\$19,618

Sum of Action : Cost										Action : Year				
Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total	
C3010 - Wall Finish	Low	Spruce Valley (Leased) Elementary + Juelio High - Building	2003	(blank)		Repaint wall finishes.	Section D - Capital Grant for Minor Items	\$55,781	\$55,781					
St. Augustine Elementary - Building			2005	Painted block and drywall	(blank)	Repaint wall finishes.	Section D - Capital Grant for Minor Items						\$22,068	
Valleyview Elementary - Building			1967	Painted concrete block and drywall.	(blank)	Repaint wall finishes.	Section D - Capital Grant for Minor Items						\$15,153	
Vincent Massey Senior High School - Building			1959	Painted block and drywall.	yearly paint budget by Maint Dept	Repaint interior walls.	Section C - Replacement of Systems						\$0	
Waverly Park Elementary - Building			1991	Painted wall finishes on concrete block and gypsum board.	(blank)	Repaint interior wall finishes.	Section D - Capital Grant for Minor Items						\$264,028	
C3010 - Wall Finishes Total										\$560,741	\$0	\$646,157	\$223,818	\$1,720,716
C3020 - Floor Finishes										\$371,741	\$0	\$646,157	\$223,838	\$1,743,716
Low	Administration - Building		1927	Mostly carpet and some VCT throughout the building that was new in 1960	carpet older	Replace floor finishes.	Section D - Capital Grant for Minor Items							\$149,230
Alexander Elementary - Building			1962	carpet throughout office areas	carpet older	replace carpet	Section D - Capital Grant for Minor Items							\$149,230
Earl Oxford Elementary - Building			1968	Hardwood flooring in gym.	Gym floor needs sanding.	Re-sand gym hardwood flooring.	Section D - Capital Grant for Minor Items							\$4,543
George Fitton Elementary - Building			1979	1979 section: Vinyl composite tiles.	(blank)	Replace flooring.	Section D - Capital Grant for Minor Items							\$158,848
Green Acres Elementary - Building			1976	1976 section: VCT flooring.	(blank)	Replace floor finishes.	Section D - Capital Grant for Minor Items							\$142,581
Harrison Elementary - Building			1962	Terrazzo in hallways, VCT in classrooms, and hardwood flooring in gym.	(blank)	Resand hardwood flooring in gym.	Section D - Capital Grant for Minor Items							\$30,000
J.R. Reid Elementary - Building			1960	1960 section: Terrazzo in hallways, and VCT in classrooms.	(blank)	Replace flooring in 1960 section of the building.	Section D - Capital Grant for Minor Items							\$106,526
King George Elementary - Building			1979	1979 section: Mainly VCT and carpet.	(blank)	Replace flooring in 1979 section of the building.	Section D - Capital Grant for Minor Items							\$106,526

Discipline (All)										Action : Year				
Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source			2015	2016	2017	2018	2019 Grand Total
C3020 - Floor Finis	Low	Indon Lanes Elementary - Building	2002	Hardwood flooring in the gym.	(blank)	Resand hardwood flooring.	Section D - Capital Grant for Minor Items			\$23,202				\$23,202
Neelin Senior High School - Building	1956	VCT flooring in classrooms.	(blank)	Replace flooring.		Section D - Capital Grant for Minor Items				\$188,654				\$188,654
Riverheights Elementary - Building	1977	hardwood floor in gym refinished in 1994	(blank)	resand floor		Section D - Capital Grant for Minor Items				\$21,511				\$21,511
Riverview Elementary - Building	1978	Lino in hallway and tile in several classrooms.	(blank)	replace tile and lino		Section D - Capital Grant for Minor Items				\$212,262				\$212,262
Valleyview Elementary - Building	1961	Hardwood floor gym.	(blank)	resand and repaint lines		Section D - Capital Grant for Minor Items				\$18,000				\$18,000
Vincent Massey Senior High School - Building	1967	Hardwood flooring in the gym.	(original, requires resanding.)	Resand hardwood flooring.		Section D - Capital Grant for Minor Items				\$12,628				\$12,628
	2009	Carpet flooring in theatre and library area.		library carpet replaced in 2009, theatre tree still needs to be done	Replace carpet flooring.	Section D - Capital Grant for Minor Items				\$8,000				\$8,000
Low Total										\$391,157	\$483,008			\$461,910
C3030 - Ceiling Finishes Total										\$391,157	\$483,008			\$461,910
C3030 - Ceiling Finishes		Betty Gibson Elementary - Building	1975	Lay in acoustic ceiling tiles.	Some staining and original tiles.	Replace stained and damaged ceiling tiles.	Section D - Capital Grant for Minor Items			\$30,000				\$30,000
Medium Total										\$30,000				\$30,000
Low		Administration - Building	1980	Lay in acoustic ceiling tiles.	A few water stained second floor hallway ceiling tiles replaced in 2013	Replace acoustic ceiling tiles.	Section D - Capital Grant for Minor Items			\$13,915				\$13,915
Crocus Plains Senior High School - Building			1974	T-bar ceiling.		Replace ceiling tiles.	Section D - Capital Grant for Minor Items			\$10,000				\$10,000
George Fifton Elementary - Building			1979	1979 section: T-bar ceiling tiles.	ceiling tile replaced in 2013	Replace remainder of 1974 section ceiling tile	Section D - Capital Grant for Minor Items			\$167,207				\$167,207
Earl Oxford Elementary - Building			1955	195 section: 1x1 acoustic ceiling tiles.	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items							
Harrison Elementary - Building			1986	1986 section: 1x1 acoustic ceiling tiles.	(blank)	Replace acoustic ceiling tiles with a bar ceiling	Section D - Capital Grant for Minor Items							
King George Elementary - Building			1960	1960 section: 1x1 acoustic ceiling tiles.	(blank)	Replace acoustic ceiling tiles with a bar ceiling	Section D - Capital Grant for Minor Items							
Meadows Elementary - Building			1968	T-bar lay-in acoustic ceiling tiles.	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items							
New Era Elementary - Building			1967	tee bar ceiling installed in 1988	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items							

Sum of Action : Cost										Action : Year				
Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source		2015	2016	2017	2018	2019 Grand Total	
D3030_Ceilings_Finishes_low	New Era Elementary - Building	O'Kelly (T21) Elementary - Building	1957	1x1 ceiling tiles throughout the building.	(blank)	Replace ceiling tiles and install a linear ceiling.	Section D - Capital Grant for Minor Items	\$328,043					\$328,043	
Riverheights Elementary - Building		Riverheights Elementary - Building	1978	Lay-in acoustic ceiling throughout the school.	(blank)	Replace acoustic ceiling tiles.	Section D - Capital Grant for Minor Items	\$28,500					\$28,500	
St. Augustine Elementary - Building		St. Augustine Elementary - Building	1957	1957: section: 1x1 acoustic ceiling tiles on first floor.	(blank)	Replace acoustic ceiling tiles.	Section D - Capital Grant for Minor Items	\$7,768					\$7,768	
Valleyview Elementary -			1992	1992: section: Lay-in acoustic ceiling tiles.	(blank)	Replace acoustic ceiling tiles.	Section D - Capital Grant for Minor Items	\$7,768					\$7,768	
Vincent Massey Senior High School - Building		Vincent Massey Senior High School - Building	1968	1968 and 1979 sections: T-bar ceiling.	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items	\$10,668					\$10,668	
Waiverly Park Elementary - Building		Waiverly Park Elementary - Building	1991	T-bar lay in acoustic ceiling tiles.	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items	\$49,833					\$49,833	
Low Total								\$39,756					\$39,756	
D2010_Plumbing Fixtures								\$2,305,706	\$10,280	\$262,140	\$492,173	\$110,280	\$3,170,299	
High	George Fitton Elementary - Building	George Fitton Elementary - Building	1955	Plumbing fixtures including toilets, faucets, sinks, etc.	Original toilets, urinals	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$45,849					\$45,849	
High Total	J.R. Reid Elementary - Building	J.R. Reid Elementary - Building	1959	Plumbing fixtures including toilets, urinals and sinks.	Original.	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$38,570					\$38,570	
Medium	Neelin Senior High School - Building	Neelin Senior High School - Building	1956	(blank)	replace toilets, urinals, sinks and taps	Section D - Capital Grant for Minor Items	\$45,849						\$45,849	
Medium Total								\$304,206					\$304,206	
Low	Administration - Building	Administration - Building	1980	Plumbing fixtures including faucets, sinks and toilets.	Original to renovation.	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$31,783					\$31,783	
Alexander Elementary - Building		Alexander Elementary - Building	1968	Original plumbing fixtures in student bathrooms, teachers lunch room and mechanical rooms.	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$26,824					\$26,824	
Harrison Elementary - Building		Harrison Elementary - Building	2007	Plumbing fixtures including faucets, sinks, and toilets. Half the toilets are low flush.	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$86,770					\$86,770	
J.R. Reid Elementary - Building		J.R. Reid Elementary - Building	1999	Approx. half of the fixtures were upgraded, assume they were last replaced in 1999.	Plumbing fixtures including toilets and sinks.	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$38,570					\$38,570	

Discipline	[All]	Sum of Action : Cost	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
D20310 - Plumbing Fixtures	Low		J.R. Reid Elementary - Building	King George Elementary -	1959	Toilets, faucets, and sinks.	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$40,022					\$40,022
Linden Lanes Elementary - Building					1979	Plumbing fixtures including toilets, faucets, urinals, sink, etc. 20% of toilets are low flow.	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items						\$70,000
O'Kelly [T01] Elementary - Building					1963	Original.	Original.	Replace toilets.	Section D - Capital Grant for Minor Items						\$39,419
Riverheights Elementary - Building					1956	Washroom plumbing fixtures, including toilets, faucet and sink.	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items						\$129,673
Riverview Elementary - Building					1961	Original 50% of washrooms	(blank)	Replace original plumbing fixtures.	Capital Budget						\$32,173
Valleyview Elementary -					1967	Flushometer toilets	(blank)	Replace plumbing fixture.	Section D - Capital Grant for Minor Items						\$49,702
Vincent Massey Senior High School - Building					1959	50% original toilets, urinals original	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items						\$114,382
Low Total															\$759,218
D20310 - Plumbing Fixtures Total															\$1,148,443
D2095 - Domestic Water Heaters	Medium		Crocus Plains Senior High School - Building		2000	2 Big gas fired heaters with holding tanks	(blank)	Replace gas fired heaters.	Section D - Capital Grant for Minor Items						\$20,000
Riverheights Elementary - Building					1978	Domestic water holding tank.	Original, poor.	Replace hot water tank/holding tank.	Section C - Replacement of Systems						\$37,049
Medium Total					1990	Gas fired hot water heater.	(blank)	Replace hot water heater.	Section C - Replacement of Systems						\$37,049
Low			Alexander Elementary - Building		2005	Electric domestic water tank, 40 gallon and holding tank.	Assume installation year of 2005.	Replace domestic water heater.	Section C - Replacement of Systems						\$2,000
Betty Gibson Elementary - Building						Reported to be in good condition and will last 4 more years. Assume installation year of 2008.		Replace domestic hot water heater.	Section C - Replacement of Systems						\$6,000
Earl Oxford Elementary - Building					1979	1979 section: 1 hot water tank and 1 storage tank.	(blank)		Section D - Capital Grant for Minor Items						\$13,863
George Fitton Elementary - Building					1996	1982 section: Smaller gas fired hot water tank, also serving the 1956 section.	(blank)		Section C - Replacement of Systems						\$13,863
					2005	Gas fired hot water heater located in 1955 section of the building.	Unknown age, assume it was installed in 2005.	Replace hot water heater.	Section C - Replacement of Systems						\$3,000

Discipline	Sum of Action : Cost	Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year				2019 Grand Total
										2015	2016	2017	2018	
D2095 - Domestic Building	Low	George Fitton Elementary - Building	Gas fired hot water heater located in 1976 section of the building.	2005	Unknown age, assume it was installed in 2005.	Replace hot water heater.	Section C - Replacement of Systems	\$3,000						\$3,000
Green Acres Elementary - Building			Gas fired domestic water heater.	2005	Assume hot water heater was last replaced in 2005.	Replace hot water heater.	Section C - Replacement of Systems	\$12,501						\$12,501
Harrison Elementary - Building			Two gas fired domestic hot water tanks; 40 gallons per tank.	2005	Assume hot water tanks were last replaced in 2005.	Replace hot water tanks.	Section C - Replacement of Systems	\$5,000						\$5,000
J.R. Reid Elementary - Building			2002 section: Gas fired hot water Heater serving the 6'rm 60 gallon capacity.	2005	Assume hot water heater was last replaced in 2005.	Replace hot water heater.	Section C - Replacement of Systems	\$10,599						\$10,599
King George Elementary - Building			1958 & 1964 section: Gas fired hot water heater, 40 gallon capacity.	2012	Water heater was replaced in 2012.	Replace hot water heater.	Section C - Replacement of Systems	\$6,000						\$6,000
Kirkaldy Heights Elementary - Building			Gas fired hot water tank, 60 gallons.	1979	(blank)	Replace hot water tank.	Section D - Capital Grant for Minor Items							\$22,870
Linden Lane Elementary - Building			2 gas fired hot water heaters; 1 supplies the gym and science lab. Other 1 supplies original section of the building.	2002	Unknown age, assume 2002.	Replace hot water heaters.	Section C - Replacement of Systems							\$27,005
Maintenance - Building			Last replaced in 2005, it is approaching life expectancy.	2005	Hot water tank for bus bay.	Replace hot water tank in bus bay.	Section C - Replacement of Systems							\$5,514
Meadows Elementary - Building			Assume hot water tank was replaced in 2000.	2000	1 gas fired hot water tank.	Replace hot water tank.	Section C - Replacement of Systems	\$6,000						\$6,000
New Era Elementary - Building			2 Gas fired units located in 66 wing and 1 gas fired unit in 907 wing.	1907	(blank)	replace hot water tanks	Section C - Replacement of Systems							\$20,000
O'Kelly T101 Elementary - Building			1 Electric tank for summer and 1 tank runs off the steam for winter.	1956	(blank)	Replace hot water tanks.	Section C - Replacement of Systems	\$21,664						\$21,664
Riverview Elementary - Building			1 gas fired hot water tank.	1961	(blank)	Replace hot water tank.	Section C - Replacement of Systems	\$3,000						\$3,000
Spring Valley (Leased) Elementary + Junior High - Building			(blank)	2 gas fired domestic hot water tanks; 1 serving 1957 section and 1 serving 1992 addition.	2003	Unable to determine last replacement year, assume hot water tanks were last replaced in 2005.	Section C - Replacement of Systems	\$5,460						\$5,460
St. Augustine Elementary - Building						Replaced hot water tanks.	Section C - Replacement of Systems							\$19,891

Sum of Action : Cost Component	Action : Priority	Asset	Last Major Action Year	Action : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
D3060 - Controls A	Low	Betty Gibson Elementary - Building	1998	Johnson Control Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks for energy savings.	Fair condition and should be considered for replacement.	Section C - Replacement of Systems	\$61,560						
Crocus Plains Senior High School - Building			1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks for energy savings.	Fair condition and should be considered for replacement.	Section C - Replacement of Systems	\$300,672						
Earl Oxford Elementary - Building			1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	\$85,311						
George Tritton Elementary - Building			1995	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	\$76,490						
Harrison Elementary - Building			1990	Individual thermostats in each classroom.	Assume control system was updated the same time as the boiler.	Upgrade HVAC control system.	Capital Budget						
Green Acres Elementary - Building			1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks for energy savings.	Fair condition and should be considered for replacement.	replace/upgrade Johnson controls system	Section C - Replacement of Systems	\$37,946					
J.R. Reid Elementary - Building			1999	Individual controlled thermostats.	(blank)	Replace thermostats.	Section C - Replacement of Systems	\$76,282					
			1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$76,282					
			1999	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks for energy savings.	Fair condition and should be considered for replacement.	Upgrade control system.	Section C - Replacement of Systems	\$130,000					
			1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks for energy savings.	Fair condition and should be considered for replacement.	upgrade Metasys	Section C - Replacement of Systems	\$25,000					

Discipline	Sum of Action : Cost							Action : Year	2015					2016					2017					2018					2019 Grand Total				
Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source																										
D3080 - Controls A	Low	King George Elementary - Building	1979	(blank)	Individual controlled room thermostats	Upgrade HVAC control system.	Section C - Replacement of Systems	\$70,368																									
Kirkcaldy Heights Elementary - Building		Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	1998	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$70,268																										
Linden Lanes Elementary - Building		Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	1998	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$96,263																										
Maintenance - Building		Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	1983	Individual controlled thermostats in each class room.	Upgrade HVAC control system.	Section C - Replacement of Systems	\$83,094																										
Meadows Elementary - Building		Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	1998	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$83,094																										
		single thermostat for furnace.	1984	Upgrade building automation system.	Section C - Replacement of Systems	\$4,973																											
		Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	1998	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$4,973																										
		Individual controlled thermostats	1968	Replace thermostats.	Section C - Replacement of Systems	\$77,528																											
		Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. If also allows night setbacks for energy savings.	1998	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$77,528																										

Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
Sum of Action : Cost													
D3060 - Controls A	Low	Neelin Senior High School - Building	1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows tight setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$126,796					\$126,796
O'Kelly (T101) Elementary - Building	New Era Elementary - Building	1992	Individual controlled thermostats in each classroom.	(blank)	Replace thermostats.	Section C - Replacement of Systems	\$123,057						\$123,057
RiverHeights Elementary - Building	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows tight setbacks for energy savings.	1998	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$123,057							\$123,057
RiverView Elementary - Building	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows tight setbacks for energy savings.	1998	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$113,998							\$113,998
S. Augustine Elementary - Building	1992 section: Individual thermostats control.	1992	Upgrade controls	Section C - Replacement of Systems	\$60,378								\$60,378
Waverly Park Elementary - Building	Individual thermostats in classrooms with VAV box heating and cooling coils	1991	Replace HVAC control system.	Section C - Replacement of Systems	\$7,951								\$7,951
G2030 - Controls And Instrumentation Total								\$79,513					\$79,513
G2030 - Pedestrian Paving	Low	Administration - Site	1927	Concrete sidewalks.	Main entrance sidewalks replaced in early 2000's	Repair pedestrian paving.	Section D - Capital Grant for Minor Items	\$15,022					\$15,022
<u>Low Total</u>													\$246,110
<u>G2030 - Pedestrian Paving</u>													\$752,82
<u>Total</u>													\$1,486,594
<u>Grand Total</u>													\$130,000
<u>Grand Total</u>													\$146,858
<u>Grand Total</u>													\$130,000
<u>Grand Total</u>													\$146,858
<u>Grand Total</u>													\$2,917,095

Discipline	Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
Sum of Action : Cost														
G2030 - Pedestrian Pav. Low	Administration - Site	Betty Gibson Elementary - Site	1975	Concrete walkways.	(blank)		Repair curbing on west side of school by staff parking. (approx. 200 ft. of curbing)	Section D - Capital Grant for Minor Items		\$29,596				\$29,596
Crocus Plains Senior High School - Site	1974	Concrete pedestrian walkways around the building.	(blank)				Repair concrete walkways.	Section D - Capital Grant for Minor Items		\$18,000				\$18,000
Earl Oxford Elementary - Site	1928	Concrete sidewalks.	(blank)		Fair majority have been replaced since the building's original construction.	Replace concrete pavement.	Section D - Capital Grant for Minor Items			\$28,771				\$28,771
Vincent Massey Senior High School - Site	2006	Concrete sidewalks	(blank)			Replace pedestrian sidewalks.	Section D - Capital Grant for Minor Items			\$6,482				\$6,482
Waverly Park Elementary - Site	1991	Concrete Walkways	(blank)			Repave concrete walkways.	Section D - Capital Grant for Minor Items			\$40,312				\$40,312
Low Total										\$73,334	\$28,771	\$6,482	\$102,453	\$29,596
G2030 - Pedestrian Pav. Total														
G2061 - Unpaved Parking Lots	Administration - Site	1927	Gravel parking lot for approx. 100 vehicles.	(blank)	add gravel		Section D - Capital Grant for Minor Items			\$1,200				\$1,200
Green Acres Elementary - Site	1962	Gravel parking lot for approx. 15 vehicles.	(blank)				Section D - Capital Grant for Minor Items			\$1,955				\$1,955
New Era Elementary - Site	1907	Gravel staff parking for approx 25 vehicles.	(blank)				Section D - Capital Grant for Minor Items			\$15,000				\$15,000
Vincent Massey Senior High School - Site	1959	Student Gravel parking for approx 90 vehicles and staff parking approx 50 spots	(blank)				Section D - Capital Grant for Minor Items			\$6,482				\$6,482
Low Total										\$21,482	\$1,955	\$1,200	\$21,482	\$1,200
G2061 - Unpaved Parking Lots Total														
G4020 - Site Lighting	Administration - Site	1927	Building mounted exterior lights.	(blank)	Replace exterior lights.		Section D - Capital Grant for Minor Items			\$3,000				\$3,000
Earl Oxford Elementary - Site	1928	Building mounted exterior lights.	(blank)		Replace site lighting.		Section D - Capital Grant for Minor Items			\$10,000				\$10,000
Kirkaldy Heights Elementary - Site	1988	(blank)					Section D - Capital Grant for Minor Items							
Low Total										\$3,000	\$20,720	\$3,000	\$20,720	\$20,720
G4020 - Site Lighting Total														
B2010 - Exterior Walls	Alexander Elementary - Building	1968	Exterior brick and stucco.	(blank)	Repoint brick and refinish stucco wall.		Section D - Capital Grant for Minor Items			\$20,000				\$20,000
Crocus Plains Senior High School - Building	1974	Green house. Curtain wall in poor condition.	(blank)		Curtain wall is in fair condition, but shades are green.		Replace curtain wall and shades at green house.	Section D - Capital Grant for Minor Items		\$1,154,146				\$1,154,146

Action : Cost									
Action : Priority	Asset Component	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016
B2010 - Exterior W	Low	2000	Painted vertical metal panels.	Close to needing new paint	Repaint exterior wall finishes.	Section D - Capital Grant for Minor Items	\$20,000	\$20,000	\$20,000 Grand Total
King George Elementary - Building		1979	Brick veneer exterior wall finishes.	(blank)	Replace exterior wall finishes.	Section D - Capital Grant for Minor Items	\$49,844	\$49,844	
Riverheights Elementary -		1978	Brick veneer exterior wall.	(blank)	repaint brickwork	Section D - Capital Grant for Minor Items	\$80,749	\$80,749	
Low Total							\$1,304,739	\$20,000	\$1,324,739
B2010 - Exterior Walls Total									
C1030 - Interior Doors									
Low	Administration - Building	1980	1962 section: Wood flush interior doors.	Doors were replaced in 1980 renovation of the 1957 secpm	Replace interior doors.	Section D - Capital Grant for Minor Items	\$6,325	\$6,325	
Alexander Elementary - Building		1968	Original interior doors including hardware.	doors and frames good and hardware fair	Replace door hardware.	Section D - Capital Grant for Minor Items	\$3,000	\$3,000	
Betty Gibson Elementary - Crocus Plains Senior High School - Building		1975	Metal frame wood doors.	(blank)	replace doors	Section D - Capital Grant for Minor Items	\$59,760	\$59,760	
George Fitch Elementary - Building		1974	Solid core wood doors.	Original to each section.	Replace interior doors.	Section D - Capital Grant for Minor Items	\$326,862	\$326,862	
Green Acres Elementary - Harrison Elementary - Building		1955	Interior doors.	(blank)	replace hardware	Section D - Capital Grant for Minor Items	\$34,443	\$34,443	
J.R. Reid Elementary - King George Elementary - Building		1962	Wood flush interior doors.	(blank)	Replace door hardware.	Section D - Capital Grant for Minor Items	\$17,087	\$17,087	
Kirkaldy Heights Elementary - Building		1960	Wood flush interior doors.	Original to each section of the building.	Replace door hardware.	Section D - Capital Grant for Minor Items	\$7,628	\$7,628	
Linden Lanes Elementary - Meadows Elementary - Building		1959	Wood flush interior doors.	Original to each section of the building.	Replace door hardware.	Section D - Capital Grant for Minor Items	\$28,975	\$28,975	
Neelin Senior High School - Building		1979	Wood flush interior doors.	Original to each section of the building.	Replace door hardware.	Section D - Capital Grant for Minor Items	\$7,037	\$7,037	
New Era Elementary - Building		1988	(blank)	replace hardware	Capital Budget	Section D - Capital Grant for Minor Items	\$69,049	\$69,049	
O'Kelly ('101) Elementary - Building		1963	Wood flush interior doors.	(blank)	replace doors	Section D - Capital Grant for Minor Items	\$25,000	\$25,000	
Riverheights Elementary -		2002	Wood flush interior doors.	(blank)	replace door hardware	Section D - Capital Grant for Minor Items	\$90,000	\$90,000	
		1968	Wood flush interior doors.	(blank)	Replace door hardware.	Section D - Capital Grant for Minor Items	\$4,155	\$4,155	
		1956	Original interior doors for each section.	Original to each section.	replace hardware	Section D - Capital Grant for Minor Items	\$15,000	\$15,000	
		1987	section: interior doors.	Replaced in 1988	Replace door hardware.	Section D - Capital Grant for Minor Items	\$63,604	\$63,604	
		1988			Capital Budget	Section D - Capital Grant for Minor Items	\$6,153	\$6,153	
		1956	Wood flush interior doors.	(blank)	Replace door hardware.	Section D - Capital Grant for Minor Items	\$29,612	\$29,612	
		1978	wooden flush mount doors	(blank)	replace doors	Section D - Capital Grant for Minor Items	\$55,930	\$55,930	

Discipline	[All]	Sum of Action : Cost	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
C1030 - Interior Doors		Low	Riverviewights Elementary -	1978	(blank)	replace door hardware		Section D - Capital Grant for Minor Items	\$1,700	\$1,700					\$5,700
Riverview Elementary - Building		1961	Wood flush interior doors.	(blank)	Original to each section.	Replace door hardware.		Section D - Capital Grant for Minor Items	\$24,159	\$24,159					\$24,159
St. Augustine Elementary - Building		1957	Wood flush interior doors.	(blank)	Original.	Replace door hardware.		Section D - Capital Grant for Minor Items	\$27,188	\$27,188					\$27,188
Valleyview Elementary -		1967	Interior doors.	(blank)	Original.	Replace door hardware.		Capital Budget	\$18,669	\$18,669					\$18,669
Vincent Massey Senior High School - Building		1959	Wood flush interior doors	Original to each section.	repair hardware	Section D - Capital Grant for Minor Items		\$9,967	\$9,967	\$9,967					\$9,967
1968		1959	wood flush interior doors	(blank)	replace hardware	Section D - Capital Grant for Minor Items		\$485,143	\$486,571	\$487,188	\$487,188	\$487,188	\$487,188	\$485,143	
D1030 - Interior Doors Total		High						\$485,143	\$486,571	\$487,188	\$487,188	\$487,188	\$487,188	\$485,143	
D2030 - Sanitary Waste		High	George Fitton Elementary - Building	1955	Cast iron drains and sanitary waste piping.	Original to each section of the building.	Replace sanitary waste piping.	Section C - Replacement of Systems	\$50,000	\$50,000					\$50,000
Harrison Elementary - Building		1960	Cast iron drains and sanitary waste piping.	(blank)	Replace sanitary waste system.	Section C - Replacement of Systems		\$42,322	\$42,322	\$42,322	\$42,322	\$42,322	\$42,322	\$42,322	
High Total									\$192,392	\$192,392					\$192,392
Medium		J.R. Reid Elementary - Building	1959	Cast iron drains and sanitary waste piping.	(blank)	Replace sanitary waste piping.	Section C - Replacement of Systems		\$119,850	\$119,850					\$119,850
Linden Lane's Elementary - Building		1963	Cast iron sanitary waste piping.	(blank)	replace sewer lines	Section C - Replacement of Systems			\$120,000	\$120,000					\$120,000
Neelin Senior High School - Building		1956	ABS and cast iron sanitary waste piping.	(blank)	Repice sanitary waste piping.	Section C - Replacement of Systems			\$118,536	\$118,536					\$118,536
Riverview Elementary - Building		1961	Galvanized Drain and Cast Iron	(blank)	Replace sanitary waste piping.	Section C - Replacement of Systems			\$99,972	\$99,972					\$99,972
St. Augustine Elementary - Building		1957	drain lines.	Original, In poor condition.	Replace sanitary waste drains and piping.	Section C - Replacement of Systems			\$56,229	\$56,229					\$56,229
Vincent Massey Senior High School - Building		1959	Cast iron piping and drains.	(blank)	Replace sanitary waste piping.	Section C - Replacement of Systems			\$167,149	\$167,149					\$167,149
Medium Total									\$56,229	\$56,229	\$56,229	\$56,229	\$56,229	\$56,229	\$56,229
Low		Alexander Elementary - Building	1968	Cast iron drains and sanitary waste piping.	(blank)	Replace sanitary waste piping.	Section C - Replacement of Systems		\$41,675	\$41,675					\$41,675
Betty Gibson Elementary - Building		1975	Cast iron sanitary waste piping.	(blank)	Replace sanitary waste piping.	Section C - Replacement of Systems			\$26,460	\$26,460					\$26,460
King George Elementary - Valleyview Elementary - Building		1979	Cast iron drains and sanitary waste piping.	(blank)	Replace sanitary waste system.	Section C - Replacement of Systems			\$65,677	\$65,677					\$65,677
D2030 - Sanitary Waste Total			1967	Cast iron drains and sanitary waste piping.	(blank)	Replace sanitary waste drains and piping.	Capital Budget		\$26,460	\$26,460	\$27,220	\$27,220	\$27,220	\$27,220	\$27,220
									\$27,220	\$27,220	\$27,220	\$27,220	\$27,220	\$27,220	\$27,220
									\$57,081	\$57,081	\$160,211	\$160,211	\$160,211	\$160,211	\$160,211
															\$108,5160

Sum of Action : Cost	Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
D3045 - Exhaust Ventilation Systems														
Low	Alexander Elementary - Building	1968	Exhaust fans in washrooms and central air system.	(blank)	Replace exhaust fans.		Section C - Replacement of Systems		\$1,100					
	Harrison Elementary - Building	1960	Bathroom exhaust ventilation fans.	(blank)	Replace exhaust fans.		Section C - Replacement of Systems		\$20,000					
	Kirkcaldy Heights Elementary - Building	1968		(blank)			Section D - Capital Grant for Minor Items		\$46,533					
	Linden Lane's Elementary - Building	1963	Bathroom exhaust ventilation fans.	(blank)			Section C - Replacement of Systems		\$20,000					
	Meadows Elementary - Building	1968	Bathroom exhaust ventilation fans.	(blank)	Replace exhaust ventilation fans.		Section C - Replacement of Systems		\$39,087					
	Neelin Senior High School - Building	1956	Washroom exhaust ventilation fans.	(blank)	repair washroom exhaust fans.		Section C - Replacement of Systems		\$40,000					
	Riverview Elementary - Building	1961	Bathroom exhaust ventilation fans.	(blank)	Replace exhaust ventilation fans.		Section C - Replacement of Systems		\$2,302					
	St. Augustine Elementary - Building	1957	Bathroom exhaust fans.	(blank)	Replace exhaust fans.		Section C - Replacement of Systems		\$2,589					
	Valleyview Elementary - Building	1967	Bathroom exhaust ventilation fans.	(blank)	Replace exhaust ventilation fans.		Section C - Replacement of Systems		\$1,778					
	Vincent Massey Senior High School - Building	1959	Washroom exhaust ventilation fans.	(blank)	Replace exhaust ventilation fans.		Section D - Capital Grant for Minor Items							
	Waverly Park Elementary - Building	1991	Bathroom exhaust ventilation fans.	(blank)	Repair exhaust fans.		Section C - Replacement of Systems							
Low Total									\$1,100	\$1,100	\$2,589	\$29,087	\$10,278	\$189,767
D3046 - Exhaust Ventilation Systems Total														
D3040 - Other HVAC Systems And Equipment														
Medium	Harrison Elementary - Building	1980	Dust collector at wood shop.	From original construction. In poor condition.	Replace dust collector at wood shop.		Section C - Replacement of Systems		\$72,309					
	Vincent Massey Senior High School - Building	1968	Steam-water converter.	(blank)	Replace steam-water converter.		Section C - Replacement of Systems							
	Medium Total								\$72,309					\$261,260
	Alexander Elementary - Building	1968	Electric reheat coils in ductwork for each classroom.	(blank)	Replace reheat coils.		Section C - Replacement of Systems							
	Earl Oxford Elementary - Building	1979	Dust collector in wood shop.	(blank)	Replace dust collector.		Section C - Replacement of Systems							
	Low Total								\$80,656					\$100,355
	D3090 - Other HVAC Systems And Equipment Total								\$152,177					\$382,115
	DS010 - Electrical Service And Distribution													

Discipline	[All]							Action : Year	2015	2016	2017	2018	2019 Grand Total
Sum of Action : Cost		Last Major Action Year	Component : Brief Description	Component : Commentery	Action : Brief Description	Funding Source							
Component	Action : Priority	Asset	St. Augustine Elementary - Building	1955 section: Electrical panel boards with limited capacity.	Fair condition with some capacity for computers.	Upgrade electrical distribution control to increase capacity for computers.	Section D - Capital Grant for Minor Items						\$51,639
D5020 - Electrical :	Medium												\$51,639
Medium Total													\$51,639
Low	Alexander Elementary - Building	1968	Electrical panels all original.	Electrical distribution system is still functional, but capacity is full.	Upgrade electrical distribution system to increase capacity.	Section D - Capital Grant for Minor Items							\$38,273
J.R. Reid Elementary - Building		1959	Electrical panelboards and switches.	Original to each section of the building.	Upgrade electrical distribution system to increase capacity.	Section D - Capital Grant for Minor Items							\$110,067
King George Elementary - Building		1968	New distribution installed with new addition in 1968	Main breaker replaced in 2007.	Upgrade electrical distribution system.	Section D - Capital Grant for Minor Items							\$106,725
Kirkcaldy Heights Elementary - Building		1988	(blank)	Original to each section.	Replace electrical distribution panel boards and switches.	Section D - Capital Grant for Minor Items							\$145,999
Nelson Senior High School - Building		1956	Electrical distribution panel board and switches.	Enough capacity.	Replace electrical distribution panel boards and switches.	Section D - Capital Grant for Minor Items							\$205,820
New Era Elementary - Building		1988	1907 section: Electrical panel boards and switches.	Extra capacity added for computers in 1988.	Upgrade electrical system.	Section D - Capital Grant for Minor Items							\$93,318
O'Kelly (1101) Elementary - Building		1956	Electrical distribution panel boards.	Original. Not enough capacity.	Upgrade electrical distribution system to increase capacity.	Section D - Capital Grant for Minor Items							\$112,488
Vincent Massey Senior High School - Building		1959	Electrical panel boards.	Original to each section, enough capacity.	Replace electrical panel boards and switches.	Section D - Capital Grant for Minor Items							\$278,027
Low Total													\$278,027
D5020 - Electrical Service And Distribution Total													
D5021 - Branch Wiring	Low	Alexander Elementary - Building	1988	Copper wiring throughout.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items						\$38,273
Betty Gibson Elementary - Building		1975	Copper wiring, switches, and receptacles.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items							\$9,500
Crocus Plains Senior High School - Building		1974	Copper wiring throughout.	Original to each section.	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items							\$34,500
Earl Oxford Elementary - Building		1928	Copper wiring, switches, and receptacles.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items							\$11,000
George Filton Elementary - Building		1955	Copper wiring, receptacles, and switches.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items							\$14,500
Green Acres Elementary - Building		1962	Copper wiring, receptacles and switches.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items							\$6,500
Harrison Elementary - Building		1960	Copper wiring, switches, and receptacles.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items							\$9,500

Sum of Action : Cost	Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
D5021 - Branch Wl	Low	J.R. Reid Elementary - Building		1959	Copper wiring, receptacles, and switches.	Not enough outlets for computers in the 1959 and 1964 sections of the building.	Add split circuit 15A plug. Upgrade branch wiring to increase receptacles.	Section D - Capital Grant for Minor Items	\$9,000	\$9,000	\$116,000	\$160,000	\$160,000	
King George Elementary - Building		1979	Copper wiring, switches, and receptacles.	(blank)			Replace branch wiring and receptacles.	Section D - Capital Grant for Minor Items	\$25,398					
Kirkcaldy Heights Elementary - Building		1988	copper wiring, switches and receptacles	(blank)			Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$11,500					
Linden Lanes Elementary - Building		1988	Copper wiring, switches and receptacles.	(blank)			Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$13,500					
Meadows Elementary - Building		1963	Copper wiring, switches and receptacles.	(blank)			Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$11,000					
Neelin Senior High School - Building		1956	Copper wiring, switches, and receptacles.	(blank)			Add split circuit 15A plug. Replace branch wiring.	Section D - Capital Grant for Minor Items	\$12,500					
New Era Elementary - Building		1962	1961 section: Copper wire, switches, and receptacles.	Original.			Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$14,500					
O'Kelly [T101] Elementary - Building		1956	Copper wiring, switches, and receptacles.	Very few receptacles.			Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$17,500					
Riverheights Elementary - Building		1978	Branch wiring, receptacles, and switches.	(blank)			Add split circuit 15A plug. Replace branch wiring.	Section D - Capital Grant for Minor Items	\$16,500					
Riverview Elementary - Building		1961	Copper wiring, switches, and receptacles.	(blank)			Add split circuit 15A plug. Replace branch wiring.	Section D - Capital Grant for Minor Items	\$9,500					
Spring Valley (Leased) Elementary + Junior High - Building		2003		(blank)			Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$500					
St. Augustine Elementary - Building		1957	Copper wiring, switches, and receptacles.	(blank)			Replace branch wiring.	Section D - Capital Grant for Minor Items	\$12,128					
Valleyview Elementary - Building		1967	Copper wiring, switches, and receptacles.	(blank)			Add split circuit 15A plug. Replace branch wiring, switches, and receptacles.	Section D - Capital Grant for Minor Items	\$6,500					
Vincent Massey Senior High School - Building		1959	Copper wiring throughout.	Original to each section.			Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$34,791					
									\$26,000					

Discipline (All)							Action : Year	2015	2016	2017	2018	2019 Grand Total
Sum of Action : Cost	Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source				
	DS021 - Branch Wl	Low	Waverly Park Elementary - Building	1991	Copper wiring, receptacles, and switches.	(blank)	Add split circuit 15A plug. Replace branch wiring.	Section D - Capital Grant for Minor Items Section D - Capital Grant for Minor Items	\$11,500 \$57,398			
Low Total									\$514,449	\$55,965	\$50,668	\$160,000
DS021 - Branch Wiring Total									\$514,449	\$55,965	\$50,668	\$160,000
DS033 - Intercommunications And Paging			Riverview Elementary - Building	1998	School intercommunication system.	-15 years old.	Upgrade intercommunication system.	Section D - Capital Grant for Minor Items	\$35,000			
Medium Total									\$35,000			
	Alexander Elementary - Building	Low	Original school intercommunication system.	1968	(blank)	Replace school intercommunication system.	Replace school intercommunication system.	Section D - Capital Grant for Minor Items	\$7,720			
	Harrison Elementary - Building		School intercommunication system.	1998	(blank)	replace intercommunication system.	replace intercommunication system.	Section D - Capital Grant for Minor Items		\$40,000		
	King George Elementary - Building		School intercommunication system.	1988	(blank)	Upgrade intercommunication system.	Upgrade intercommunication system.	Section D - Capital Grant for Minor Items		\$45,000		
	Kirkaldy Heights Elementary - Building		School intercommunication system.	1988	(blank)	Original.	Original.	Section D - Capital Grant for Minor Items		\$50,000		
	Meadows Elementary - Building		School intercommunication system.	1968	(blank)	Upgrade intercommunication system.	Upgrade intercommunication system.	Section D - Capital Grant for Minor Items		\$50,000		
	St. Augustine Elementary - Building		School intercommunication system.	1992	(blank)	Upgrade school intercommunication system.	Upgrade school intercommunication system.	Section D - Capital Grant for Minor Items		\$45,000		
	Waverly Park Elementary - Building		School intercommunication system.	1991	(blank)	Upgrade intercommunication system.	Upgrade intercommunication system.	Section D - Capital Grant for Minor Items		\$29,817		
Low Total									\$132,000	\$37,537	\$45,000	\$50,000
DS032 - Intercommunications And Paging Total									\$170,000	\$37,537	\$45,000	\$50,000
DS033 - Telephone Systems			Alexander Elementary - Building	1968	Centrex telephone system.	Contract may expire in 2013	Replace telephone wiring and devices.	Section D - Capital Grant for Minor Items	\$10,730			
	Kirkaldy Heights Elementary - Building	Low	(blank)					Section D - Capital Grant for Minor Items		\$50,538		
	Linden Lanes Elementary - Building		Standard telephone system.	1983	(blank)	Replace telephone wiring and devices.	Replace telephone wiring and devices.	Section D - Capital Grant for Minor Items		\$43,624		
	Meadows Elementary - Building		Standard telephone system.	1968	(blank)	Replace telephone wiring and devices.	Replace telephone wiring and devices.	Section D - Capital Grant for Minor Items		\$40,702		
	New Era Elementary - Building		Standard telephone system.	1988	(blank)	Replace telephone wiring and devices.	Replace telephone wiring and devices.	Section D - Capital Grant for Minor Items		\$64,605		
	Valleyview Elementary - Building		Standard telephone system.	1967	(blank)	Replace telephone wiring and devices.	Replace telephone wiring and devices.	Section D - Capital Grant for Minor Items		\$19,881		
	Waverly Park Elementary - Building		Standard telephone system.	1991	(blank)	Replace telephone wiring and devices.	Replace telephone wiring and devices.	Section D - Capital Grant for Minor Items		\$41,744		

Sum of Action : Cost							Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
<u>D5033 - Telephone Sys./SW</u>							Component	Waverly Park Elementary -	1991					\$169,897	\$41,744	\$19,881	\$40,702	\$271,224	
<u>D5033 - Telephone Systems Total</u>														\$169,897	\$41,744	\$19,881	\$40,702	\$271,224	
<u>D5036 - Clock & Program System</u>							Betty Gibson Elementary -	Building	1975	School clock system	(blank)	replace original Edwards clock/bell system	Section D - Capital Grant for Minor items					\$12,480	
<u>High Total</u>							Vincent Massey Senior High Sch		1998	Clock system	(blank)	Replace clock system.	Section D - Capital Grant for Minor items					\$45,988	
<u>Medium</u>							Alexander Elementary - Building		1968	School clock system.	(blank)	Replace clock system.	Section D - Capital Grant for Minor items					\$58,368	
Crocus Plains Senior High School - Building									1974	School clock system.	(blank)	Replace clock system.	Section D - Capital Grant for Minor items					\$4,536	
RiverView Elementary - Building									1981	Original Clock system	(blank)	Replace clock system.	Section D - Capital Grant for Minor items					\$77,176	
<u>D5036 - Clock & Program System Total</u>														\$10,881	\$77,176	\$77,176	\$4,536	\$92,593	
<u>G2049-B - Sheds</u>							Medium	Betty Gibson Elementary - Site	1975	Metal 8x10 shed for maintenance.	(blank)		Section D - Capital Grant for Minor items					\$62,304	
<u>Medium Total</u>																		\$540,861	
<u>G2049-B - Sheds Total</u>																			
<u>Low</u>							Alexander Elementary - Site		1968	Stones snowblower and lawnmower	(blank)		Section D - Capital Grant for Minor items					\$1,089	
Earl Oxford Elementary - Site									1928	Metal 8x10 shed	(blank)	Replace sheds.	Section D - Capital Grant for Minor items					\$2,997	
George Fitton Elementary - Site									1955	Two sheds: 8x5 and 8x15.	(blank)	Replace metal shed.	Section D - Capital Grant for Minor items					\$3,276	
King George Elementary - Site									2006	8x10 metal shed.	(blank)	Replace metal shed.	Section D - Capital Grant for Minor items					\$1,337	
O'Kelly (T101) Elementary - Site									2005	8x10 metal shed	(blank)	Replace metal shed.	Section D - Capital Grant for Minor items					\$2,635	
Riverviews Elementary - Site									1999	8x10 metal shed.	(blank)	Replace metal shed.	Section D - Capital Grant for Minor items					\$2,230	
Valleyview Elementary - Site									1967	8x10 metal shed.	(blank)	Replace metal shed.	Section D - Capital Grant for Minor items					\$2,439	
Waverly Park Elementary - Site									1998	8 x 10 metal shed	(blank)	Replace metal shed.	Section D - Capital Grant for Minor items					\$1,500	
J.R. Reid Elementary - Site									1959	8x10 metal shed	(blank)	Replace shed.	Capital Budget					\$2,078	
<u>Low Total</u>														\$5,311	\$1,337	\$2,439	\$5,386	\$4,308	
<u>G2049-B - Sheds Total</u>														\$7,269	\$1,337	\$2,439	\$5,386	\$20,879	
<u>D2020 - Domestic Water Distribution</u>							Betty Gibson Elementary - Building		1975	Copper domestic water piping.	(blank)	Replace domestic water distribution piping.	Section C - Replacement of Systems					\$120,540	
<u>Low</u>							King George Elementary - Building		1979	Copper domestic water distribution piping.	(blank)	Replace domestic water distribution system.	Section C - Replacement of Systems					\$137,511	
Neelin Senior High School - Building									1956	Copper domestic water piping.	(blank)	Replace domestic piping.	Section C - Replacement of Systems					\$143,592	

Sum of Action : Cost	Action : Priority	Asset	Last Major Action Year	Component	Brief Description	Component	Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
Component	Action : Priority	Asset	Last Major Action Year	Component	Brief Description	Component	Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
D2020- Domestic	Low	Vincent Massey Senior High School Building	1959	Copper domestic water piping throughout.	(blank)			Replace domestic water distribution piping.	Section C - Replacement of Systems		\$1,97,497		\$1,97,497		\$1,97,497
D2020 - Domestic Water Distribution Total															
C1060 - Kitchen Refurbishment	High	Crocus Plains Senior High School - Building	1974	(blank)							\$120,540	\$120,540	\$137,511	\$137,511	\$589,140
C1060 - Kitchen Refurbishment Total															
High Total											\$6,400				\$8,400
Low Total											\$8,400				\$8,400
C1060 - Kitchen Refurbishment Total															
C1070 - Bathroom Refurbishment	Low	Crocus Plains Senior High School - Building	1974	(blank)							\$8,100				\$8,100
C1070 - Bathroom Refurbishment Total															
Low Total											\$8,100				\$8,100
C1070 - Bathroom Refurbishment Total															
D3010 - Elevators & Lifts	Low	Crocus Plains Senior High School Building	1974	1 Elevator in the building.	(blank)			replace interior finishes and motor maint etc.	Section D - Capital Grant for Minor Items		\$18,159				\$18,159
D3010 - Elevators & Lifts Total															
King George Elementary - Building			1988	Hydraulic elevator servicing the 2-storey wing	(blank)			Repair upgrade elevator equipment	Section D - Capital Grant for Minor Items		\$10,000				\$10,000
Meadow Elementary - Building			2012	Elevator to be installed	(blank)			Install elevator.	Section D - Capital Grant for Minor Items		\$51,443				\$51,443
St. Augustine Elementary - Building			1998	Elevator in 1992 addition. Installed in 1998	(blank)			repair as required	Section D - Capital Grant for Minor Items		\$19,508				\$19,508
Low Total											\$70,951				\$70,951
D3010 - Elevators & Lifts Total											\$70,951				\$70,951
Low Total											\$78,159				\$78,159
D3021 - Steam Boilers															
Harrison Elementary - Building	High		1985	building: 1 & 1 Cleaver Brooks steam boiler CBH761X 60, 2,530,000 BTUH, 46HP	(blank)			Retired in 1985	Replace steam boiler.		\$240,000				\$240,000
Vincent Massey Senior High School			1959	1959 section: B-2, Cleaver Brooks steam boiler CBG21-80, 3,360,000 BTUH, 71HP.	(blank)				Replace steam boiler B-2.	Section C - Replacement of Systems		\$30,000			\$30,000
High Total															
Crocus Plains Senior High School Building	Low		1974	1974 section: 2 Cleaver Brooks steam boilers, Model# CB700-150, 158HP.	(blank)				Replace boilers.	Section C - Replacement of Systems		\$145,272			\$145,272

Sum of Action : Cost							Action : Year	Action : Year	Action : Year	Action : Year	Action : Year	Action : Year	Action : Year
Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source		2015	2016	2017	2018	2019 Grand Total
D3021 - Steam Boiler	Low	New Era Elementary - Building	1962	B-1, Clever Broek C0655 gas fired tube steam boiler, 3,347,000 BTUH, 65HP.	B-1 Burner throat Refractory replaced in 2000. Installed in 1962.	Replace steam boiler.	Section C - Replacement of Systems		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
<u>Low Total</u>									\$145,272	\$445,272	\$445,272	\$445,272	\$195,272
<u>D3021 - Steam Boilers Total</u>													\$495,272
<u>D3024 - Boiler Room Piping And Specialties</u>													
HIGH	HIGH	Harrison Elementary - Building	1960	1960 section of the building. Steam boiler piping, fittings, and valves. (blank)		Replace boiler room piping and specialties.	Section C - Replacement of Systems			\$5,681			\$5,681
Vincent Massey Senior High Sc			1959	Boiler piping, valves, fittings and insulation. (blank)		Replace boiler room piping and specialties.	Section C - Replacement of Systems			\$14,846			\$14,846
<u>HIGH Total</u>													\$20,527
LOW	Crocus Plains Senior High School - Building		1974	Boiler piping, valves, fittings and insulation. (blank)		Replace boiler room piping and specialties.	Section C - Replacement of Systems		\$24,969				\$24,969
Green Acres Elementary - Building			1962	Boiler piping, fittings, and valves. (blank)		Replace boiler room piping and specialties.	Section C - Replacement of Systems						\$5,529
Harrison Elementary - Building			1979	1979 section of the building: hot water boiler piping, fittings, and valves. (blank)		Replace boiler room piping and specialties.	Section C - Replacement of Systems			\$5,681			\$5,681
King George Elementary - Building			1979	Boiler piping, valves, and fittings. (blank)		Replace boiler room piping and specialties.	Section C - Replacement of Systems			\$10,482			\$10,482
<u>LOW Total</u>									\$46,980	\$55,681	\$55,681	\$55,681	\$46,980
<u>E3024 - Boiler Room Piping & Specialties Total</u>									\$61,507	\$55,681	\$55,681	\$55,681	\$61,507
<u>D3024-B - Roof Top AHU - Heat & Cool</u>													\$67,888
LOW	Crocus Plains Senior High School - Building		1986	Gas fired rooftops on Power Mech and AutoBody (blank)		replace rooftop units, some include cooling	Section C - Replacement of Systems						\$200,000
<u>LOW Total</u>													\$200,000
<u>E3024-B - Roof Top AHU - Heat & Cool Total</u>													\$200,000
<u>G2020 - Parking Lots</u>													
LOW	Crocus Plains Senior High School - Site		1974	Staff and student paved parking lot located west of the building. (approx. 100 stalls)	(blank)	Repave parking lot.	Section D - Capital Grant for Minor Items			\$209,175			\$209,175
			1996	Paved parking lot located east of the building (approx. 25 stalls).	(blank)	Repave parking lot.	Section D - Capital Grant for Minor Items			\$80,000			\$80,000
			1991	Paved parking for approx. 40 vehicles.	(blank)	Repave parking lot.	Section D - Capital Grant for Minor Items			\$58,789			\$58,789
<u>LOW Total</u>									\$58,789	\$58,789	\$58,789	\$58,789	\$158,626
<u>C20 - Stairs Total</u>													\$347,954
LOW	Earl Oxford Elementary -		1928	3 sets of stairwells.	(blank)	Replace treads and repaint handrails.	Section D - Capital Grant for Minor Items						\$347,954

Discipline							Action : Year	2015	2016	2017	2018	2019 Grand Total
Sum of Action : Cost							Funding Source					
Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description						
C20 - Stairs	Low	St. Augustine Elementary - Building	1992 addition	(blank)	replace tile and treads	Section D - Capital Grant for Minor Items	\$3,707	\$3,707	\$3,707	\$3,707	\$3,707	\$3,707
D3022 - Hot Water Boilers							\$162,333	\$162,333	\$162,333	\$162,333	\$162,333	\$162,333
C20 - Stairs Total							\$162,333	\$162,333	\$162,333	\$162,333	\$162,333	\$162,333
High Total							\$49,743	\$49,743	\$49,743	\$49,743	\$49,743	\$49,743
D3022 - Hot Water Boilers Total							\$162,333	\$162,333	\$162,333	\$162,333	\$162,333	\$162,333
D3043 - Hydronic Distribution Systems							\$354,613	\$354,613	\$354,613	\$354,613	\$354,613	\$354,613
D3043 - Hydronic Distribution Systems Total							\$354,613	\$354,613	\$354,613	\$354,613	\$354,613	\$354,613
D4030 - Fire Protection Specialists							\$450,691	\$450,691	\$450,691	\$450,691	\$450,691	\$450,691
D4030 - Fire Protection Specialists Total							\$450,691	\$450,691	\$450,691	\$450,691	\$450,691	\$450,691
Submitted By Brandon School Division												

							Action : Year	
							2015	2016
							2017	2018
								2019 Grand Total
Sum of Action : Cost								
Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	
D4030 - Fire Protection Units	Low	Vincent Massey Senior High School - Building	1959	Fire extinguishers.	(blank)	Replace fire extinguishers.	Section D - Capital Grant for Minor Items	\$17,730
Low Total								\$17,730
D4030 - Fire Protection Specialties Total								\$40,305
D3033 - Condensing Units Total								\$40,305
Low	George Filton Elementary - Building	1976	Condensing units	(blank)	Condensing unit on the roof serving 1976 section and library.	Replace condenser.	Section C - Replacement of Systems	\$60,000
King George Elementary - Building	1979	Condensing units	(blank)	(blank)	Condensing units	Replace condensers.	Section C - Replacement of Systems	\$135,019
	1988	Condensing units	(blank)	(blank)	Condensing units	Replace condensers.	Section C - Replacement of Systems	\$135,019
Low Total								\$330,038
D5033 - Condensing Units Total								\$330,038
Low	Green Acres Elementary - Building	1987	Edwards fire panel, alarm bells, and pull stations.	(blank)	Edwards fire panel, alarm bells, and pull station.	Replace fire alarm system.	Section D - Capital Grant for Minor Items	\$16,347
DS037 - Fire Alarm System								
King George Elementary - Building	1988	Fire alarm system including fire alarm panel, alarm bells, and pull stations.	original to 1988 section	(blank)	Fire alarm system including fire alarm panel, alarm bells, and pull stations.	Upgrade fire alarm system.	Section D - Capital Grant for Minor Items	\$30,493
Kirkcaldy Heights Elementary - Building	1988	Original fire alarm system	2010	(blank)	Original fire alarm system	Upgrade fire alarm system.	Section C - Replacement of Systems	\$41,714
Neelin Senior High School - Building	1977	Original fire alarm system	(blank)	(blank)	Original fire alarm system	Upgrade fire alarm system.	Section D - Capital Grant for Minor Items	\$25,000
Riverheights Elementary - Building	1978	Edwards fire alarm system.	Original.	(blank)	Edwards fire alarm system.	Replace fire alarm system.	Section D - Capital Grant for Minor Items	\$49,399
St. Augustine Elementary - Building	1992	Fire alarm system including red bell, pull station, and fire alarm panel.	(blank)	(blank)	Fire alarm system including red bell, pull station, and fire alarm panel.	Upgrade fire alarm system.	Section D - Capital Grant for Minor Items	\$26,011
Waverly Park Elementary - Building	1991	Fire alarm panel, alarm bells, and pull stations.	(blank)	(blank)	Fire alarm panel, alarm bells, and pull stations.	Upgrade fire alarm system.	Section D - Capital Grant for Minor Items	\$34,456
Low Total								\$162,953
DS037 - Fire Alarm System Total								\$34,456
B2040 - Industrial Doors Total								\$26,011
Low	Harrison Elementary - Building	2013	Overhead wood door for shop area.	(blank)	Overhead door replaced with insulated door in 2013	Overhead door replaced with insulated door in 2013	Capital Budget	\$0
Neelin Senior High School - Building	1966	1966 section: Overhead garage door.	(blank)	(blank)	1966 section: Overhead garage door.	Replace garage door.	Section E - Environmental Assistance Program	\$51,000
Riveneights Elementary - Building	1978	Garage door at woodshop area.	(blank)	(blank)	Garage door at woodshop area.	Replace garage door.	Section E - Environmental Assistance Program	\$7,000
Vincent Massey Senior High School - Building	1979	One industrial door in 1979 section.	(blank)	(blank)	One industrial door in 1979 section.	Replace industrial door.	Section E - Environmental Assistance Program	\$5,000

Discipline	Action : Year							
Discipline	Sum of Action : Cost	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Action : Brief Description	Funding Source	Action : Year
B3040 - Industrial Doors Total	\$0	\$0	\$0	2015	\$5,000	\$7,000	\$5,000	\$17,000
D3040 - Air Distribution Systems	\$0	\$0	\$0	2015	\$5,000	\$7,000	\$5,000	\$17,000
High	New Era Elementary - Building	1962	unit ventilators in classrooms and a main air handler for the gym	(blank)	replace unit ventilators and gym air handler	Section C - Replacement of Systems	\$179,570	\$179,570
St. Augustine Elementary - Building	1957	Air distribution ductwork, diffusers, and grilles, for furnaces	In floor duct work is poor condition has collapsed in spots	(blank)		Section C - Replacement of Systems	\$82,623	\$82,623
High Total							\$262,593	\$262,593
Low	Harrison Elementary - Building	1960	Air distribution ductwork, diffusers, and grilles.	(blank)	Replace air distribution system.	Section C - Replacement of Systems	\$223,124	\$223,124
J.R. Reid Elementary - Building	1959	central air handler	(blank)		replace air handler and distribution ducts	Section C - Replacement of Systems	\$88,053	\$88,053
King George Elementary - Building	1988	Air distribution ductwork, diffusers and grilles	(blank)		replace/repair air distribution system	Section C - Replacement of Systems	\$10,244	\$10,244
New Era Elementary - Building	1988	central air handler with reheat coils for the classrooms	(blank)		replace system	Section C - Replacement of Systems	\$17,914	\$17,914
Low Total							\$339,355	\$339,355
D3041 - Air Distribution Systems Total							\$401,928	\$401,928
D3042 - Steam Heat Distribution Systems								\$401,928
High	Harrison Elementary - Building	1960	perimeter heating in offices and classrooms, coils in the two main air handlers.	(blank)	replace radiators and steam piping	Section C - Replacement of Systems	\$400,000	\$400,000
High Total							\$400,000	\$400,000
D3053 - Unit Heaters Total							\$400,000	\$400,000
High	Vincent Massey Senior High Sch	1959	1959 section: Unit ventilators with steam coils.	(blank)	Replace unit ventilators.	Section C - Replacement of Systems	\$47,238	\$47,238
High Total							\$47,238	\$47,238
Medium	J.R. Reid Elementary - Building	1959	1964 section: Unit ventilators	(blank)	Replace unit ventilators.	Section C - Replacement of Systems	\$14,268	\$14,268
Medium Total							\$14,268	\$14,268
D3053 - Unit Heaters Total							\$47,238	\$47,238
D3055 - Fin tube Radiation							\$14,268	\$14,268
Medium	Vincent Massey Senior High School - Building	1968	1963 and 1979 section: Perimeter heating for exterior classrooms.	(blank)	Replace fin tube radiators.	Section C - Replacement of Systems	\$168,706	\$168,706
Medium Total							\$168,706	\$168,706

AMERESCO ASSET MANAGEMENT - April 22, 2014

Discipline
(All)

Sum of Action : Cost							Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
Component	Action : Priority	Asset	1974	1974	1974	1974	Crocus Plains Senior High School - Building	(blank)	Replace radiators.	Section C - Replacement of Systems	\$283,735	\$283,735							
D3055 - Fin Tube Radiators	Low	J.R. Reid Elementary - Building	1959	1959	1959	1959	Concrete block and gypsum board wall partitions.	(blank)	Replace radiators.	Section C - Replacement of Systems	\$109,659	\$109,659							
<u>Low Total</u>																			
<u>C1010 - Partitions</u>							King George Elementary - Building	1979	Concrete block and gypsum board wall partition.	(blank)	Replace interior partitions.	Section D - Capital Grant for Minor Items	\$22,173						
<u>Low Total</u>							Riverheights Elementary - Building	1978	Concrete block and gypsum board wall partition.	(blank)	Replace interior wall finishes.	Section D - Capital Grant for Minor Items	\$35,921						
<u>C1010 - Partitions Total</u>																			
<u>D3012 - Gas Supply System</u>							King George Elementary - Building	1979	Gas supply system for water heater and boilers.	(blank)	Replace gas supply piping, fittings, and valves.	Section C - Replacement of Systems	\$58,094	\$58,094					
<u>Low Total</u>																			
<u>D3012 - Gas Supply System Total</u>																			
<u>G2040 - Site Development</u>							Medium	Riverheights Elementary - Site	1978	Wide concrete staircase from street to property.	(blank)	Replace concrete staircase.	Section D - Capital Grant for Minor Items	\$20,000					
<u>Medium Total</u>							Low	King George Elementary - Site	1979	Adventure playground and asphalt playarea.	(blank)	Replace the roof	Section D - Capital Grant for Minor Items	\$30,490					
<u>G2040 - Site Development Total</u>							Riverheights Elementary - Site	1978	Baseball diamond, soccer field, adventure playground. (Not on top of the school)	(blank)	replace bleachers	Section D - Capital Grant for Minor Items	\$4,282						
<u>Low Total</u>							Neelin Senior High School - Site	1998	paved student playground on top of the school.	(blank)		Section C - Replacement of Systems	\$30,000	\$30,000					
<u>D3025 - Primary HVAC Pumps</u>							Kirkaldy Heights Elementary - Building	1988	6 sets for bleachers	(blank)		Section C - Replacement of Systems	\$12,133	\$12,133					
<u>Low Total</u>																			
<u>D3025 - Primary HVAC Pumps Total</u>																			
<u>D3026 - Heating Generating Auxiliary Equipment</u>																			

Discipline	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	Action : Year	2015	2016	2017	2018	2019 Grand Total
								2012	2012	2012	2012	2012	2012
	Sum of Action : Cost												
Component	Action : Priority	Asset	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source						
D3076 - Heating G	High	Kirkcaldy Heights Elementary - Building	1988	original main building made up of	heat exchanger replaced	Section C - Replacement of Systems		\$57,031	\$57,031	\$57,031	\$57,031	\$57,031	\$57,031
High Total													
D3028 - Heating Generating Auxiliary Equipment Total													
D5091 - Exit & Emergency Light Systems		Kirkcaldy Heights Elementary - Building	1988	(blank)		Section C - Replacement of Systems		\$602	\$602	\$602	\$602	\$602	\$602
Low Total													
D5091 - Exit & Emergency Light Systems Total													
D3023 - Furnaces	High	Riverview Elementary - Building	1993	6 Gas fired furnace.	All were replaced in the early 90's. In fair condition.	Replace remaining 4 gas furnaces.	Section C - Replacement of Systems	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000
High Total													
D3023 - Furnaces Total													
A10 - Foundations	Low	Linden Lanes Elementary - Building	2002	2002 section: Gas furnace and AHU combination.	(blank)	replace heat exchanger	Section C - Replacement of Systems	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000
Low Total													
D2040 - Foundations Total													
A10 - Foundations	Low	Meadows Elementary - Building	1968	Concrete foundation with crawl space.	Weeping water in boiler room (water table is high).	Conduct study to determine proper actions for repair.	Section C - Replacement of Systems	\$34,322	\$34,322	\$34,322	\$34,322	\$34,322	\$34,322
Low Total													
D2040 - Rain Water Drainage													
D2040 - Rain Water Drainage	Medium	Meadows Elementary - Building	1968	Root drains and rain water drainage piping.	Water ingress in boiler roof.	Conduct study to determine proper course of action.	Section C - Replacement of Systems	\$0	\$0	\$0	\$0	\$0	\$0
Medium Total													
D3054 - Fen Cell Units	Low	Meadows Elementary - Building	1988	(blank)	replace unit ventilators	Section C - Replacement of Systems		\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Low Total													
D3054 - Fen Cell Units Total													
G2050 - Landscaping	Medium	New Era Elementary - Site	1907	Basic landscaping.	(blank)	Section D - Capital Grant for Minor Items		\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Medium Total													
G2050 - Landscaping	Low	Meadows Elementary - Site	1968	Basic landscaping including tree and grass.	(blank)	Section D - Capital Grant for Minor Items		\$6,756	\$6,756	\$6,756	\$6,756	\$6,756	\$6,756
Low Total													
G2050 - Landscaping Total													

AMERESCO ASSET MANAGEMENT - April 22, 2014

Discipline	(All)						Action : Year	2015	2016	2017	2018	2019 Grand Total
Sum of Action : Cost		Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source						
Component	Action : Priority	Asset										
G3010 - Water Supply	Low	Meadows Elementary - Site	1988	Main water supply piping and valves.	(blank)	replace main water line	Section D - Capital Grant for Minor Items	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
<u>G3010 - Water Supply Total</u>												
G3020 - Sanitary Sewer	Low	Meadows Elementary - Site	1988	Sanitary sewer drainage.	(blank)	replace main sewer line	Section D - Capital Grant for Minor Items	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
<u>G3020 - Sanitary Sewer Total</u>												
G3031 - Chillers	Low	Waverly Park Elementary - Building	1991	Chiller heat pump system provides AC in summer, and heating in winter.	(blank)	Replace heat pump system.	Section C - Replacement of Systems	\$174,736	\$174,736	\$174,736	\$174,736	\$174,736
<u>G3031 - Chillers Total</u>												
D4020 - Standpipes	Low	Waverly Park Elementary -	1991	Fire Pump and firehoses	(blank)	repair fire pump and replace hoses	Section C - Replacement of Systems	\$3,313	\$3,313	\$3,313	\$3,313	\$3,313
<u>D4020 - Standpipes Total</u>												
G2010 - Roadways	Low	Waverly Park Elementary - Site	1991	Small parent drop off loop	(blank)	Repave parent drop off loop.	Section D - Capital Grant for Minor Items	\$41,152	\$41,152	\$41,152	\$41,152	\$41,152
<u>G2010 - Roadways Total</u>												
<u>Grand Total</u>								\$16,659,390	\$5,510,866	\$4,470,738	\$4,368,151	\$33,375,096

School/Portfolio	Address	Building Type	Condition Factor	Description	Category	Priority	Last Major Repair/Replace	Current Status	Emergency Address?	Funding Source	Action Taken	Action Priority	Replacement Cost	Action Year	Completion Year	Last Major Repair/Replace
Crocus Plains Schools	Crocus Plains Senior High School - Building	1974 - Shell	B2030 - Exterior Doors	1	1974 - 1974 section: 8 Entry Doors Steel framed double glazed doors.	Poor	Replace steel framed glazed doors.	High N/A	N/A	Section E - Environmental Assistance Program	Replacement	\$160,000	\$160,000	2015	High	\$160,000
Crocus Plains Schools	Crocus Plains Senior High School - Building	1974 - Shell	B30 - Roofing	2	1974 - 1974 section: 50% of the roof was original.	Poor	Replace roofing.	High N/A	N/A	Section B - Renovations	Replacement	\$480,157	\$480,157	2015	High	\$480,157
George Fitton Schools	George Fitton Elementary - Building	1965 - Shell	B30 - Roofing	2	1965 - BUR	Poor	Replace roof at 1979	High N/A	N/A	Section B - Renovations	Replacement	\$451,040	\$451,040	2015	High	\$451,040
Harrison Schools	Harrison Elementary - Building	1960 - Shell	B30 - Roofing	2	1979 - 1979 section:	Poor	section of the building.	High N/A	N/A	Section B - Renovations	Replacement	\$458,892	\$458,892	2015	High	\$458,892
Linden Lakes Schools	Linden Lakes Elementary - Building	1963 - Shell	B30 - Roofing	3	1963 - 1963 wing.	Poor	Replace roofing.	High N/A	N/A	Section B - Renovations	Replacement	\$249,930	\$249,930	2015	High	\$249,930
Vincent Massey Senior Masey	Vincent Massey Senior High School - Building	1969 - Shell	B30 - Roofing	3	1969 - 1969 section:	Poor	Replace roofing.	High N/A	N/A	Section B - Renovations	Replacement	\$380,670	\$380,670	2015	High	\$380,670
Crocus Plains Schools	Crocus Plains Senior High School - Building	1974 - C-Interiors	C1060 - Kitchen Refurbishment	1	1974 - C-Interiors	Fair	Replace acoustic K13.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$8,400	\$8,400	2015	High	\$8,400
George Fitton Schools	George Fitton Elementary - Building	1965 - C-Interiors	C2010 - Wall Finishes	2	1965 - min.30mm	Poor	Replace sanitary waste piping.	Urgent N/A	N/A	Section D - Capital Grant for Minor Items	Replacement	\$21,000	\$21,000	2015	High	\$21,000
St. Augustine Schools	St. Augustine Elementary - Building	1965 - C-Interiors	D2030 - Sanitary Waste	1	1965 - Cast iron drains and sanitary waste piping.	Critical	Replace steam boiler.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$142,469	\$142,469	2015	High	\$142,469
Harmon Schools	Harmon Elementary - Building	1960 - C-Interiors	D2030 - Sanitary Waste	1	1960 - Cast iron drains and sanitary waste piping.	Critical	Replace steam boiler B-1.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$30,000	\$30,000	2015	High	\$30,000
Harmon Schools	Harmon Elementary - Building	1960 - D-Services - Mechanical	D3021 - Steam Boilers	1	1960 - section of the building. B-1 - Clawer 2,520,000 BTU/H, 46HP.	Poor	Replace steam boiler B-2.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$240,000	\$240,000	2015	High	\$240,000
Vincent Massey Senior Masey	Vincent Massey Senior High School - Building	1969 - D-Services - Mechanical	D3021 - Steam Boilers	1	1969 - 1969 section: 1. Cast iron boiler 600-150, 6,270,000 BTU/H, 56HP.	Fair	Replace hot water boiler.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$30,000	\$30,000	2015	High	\$30,000
Vincent Massey Senior Masey	Vincent Massey Senior High School - Building	1969 - D-Services - Mechanical	D3021 - Steam Boilers	2	1969 - 1969 section: B-2 - Clever Brooks Steam Boiler.	Fair	Replace hot water boiler.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$30,000	\$30,000	2015	High	\$30,000
Green Acres Schools	Green Acres Elementary - Building	1962 - D-Services - Mechanical	D3022 - Hot Water Boilers	1	1962 - Gas fired water boiler. Clever Brooks model CB621-90, 3,360,000 BTU/H, 2,020,000 BTU/H.	Poor	Replace remaining 1 gas burner.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$47,743	\$47,743	2015	High	\$47,743
Riverview Elementary - Building	Riverview Elementary - Building	1961 - D-Services - Mechanical	D3023 - Furnaces	1	1961 - 6 Gas fired furnace.	Poor	Replace boiler room piping.	Low N/A	N/A	Section C - Replacement of Systems	Replacement	\$25,000	\$18,000	2015	High	\$18,000
Harmon Schools	Harmon Elementary - Building	1960 - D-Services - Mechanical	D3024 - Boiler Room	1	1960 - section of the building.	Poor	Replace boiler room piping.	Low N/A	N/A	Section C - Replacement of Systems	Replacement	\$5,681	\$5,681	2015	High	\$5,681
Vincent Massey Senior Masey	Vincent Massey Senior High School - Building	1969 - D-Services - Mechanical	D3024 - Boiler Room	1	1969 - Boiler room, valves, fittings and piping.	Fair	Replace boiler room piping and sealant.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$14,846	\$14,846	2015	High	\$14,846
Vincent Massey Senior Masey	Vincent Massey Senior High School - Building	1969 - D-Services - Mechanical	D3034 - Packaged Air Conditioning Units	1	1969 - Gas split system ac.	Fair	Replace condensers and evap coils.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$15,079,718	\$86,000	2015	High	\$86,000
New Era Schools	New Era Elementary - Building	1961 - D-Services - Mechanical	D3041 - Air Distribution	1	1961 - Unit ventilators in classrooms and a main air handler for the gym.	Fair	Replace unit ventilators and gym air handler.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$178,970	\$178,970	2015	High	\$178,970
St. Augustine Schools	St. Augustine Elementary - Building	1967 - D-Services - Mechanical	D3041 - Air Distribution	1	1967 - Air distribution ductwork, diffusers, and grilles.	Poor	Replace exterior windows.	Low N/A	N/A	Section C - Replacement of Systems	Replacement	\$82,623	\$82,623	2015	High	\$82,623
Harrison Schools	Harrison Elementary - Building	1960 - D-Services - Mechanical	D3042 - Steam Heat Systems	1	1960 - 1960 section: 1. Cast iron heat exchangers, office and classroom walls in the two main air handling units.	Poor	Replace mads and stem piping.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$400,000	\$400,000	2015	High	\$400,000
Vincent Massey Senior Masey	Vincent Massey Senior High School - Building	1969 - D-Services - Mechanical	D3063 - Unit Heaters	1	1969 - 1969 section: Unit ventilators with steam coil.	Fair	Replace unit ventilators.	High N/A	N/A	Section C - Replacement of Systems	Replacement	\$47,238	\$47,238	2015	High	\$47,238
Administrative Buildings	Administrative - Building	1923 - D-Services - Instrumentation	D3060 - Control And Instrumentation	2	1960 - Zone control system.	Poor	Replace zone all systems.	Low N/A	N/A	Section C - Replacement of Systems	Replacement	\$25,300	\$25,300	2015	High	\$25,300
Nestlin Schools	Nestlin Senior High School - Building	1960 - B-Shell	B2020 - Exterior Windows	2	1960 - 1960 section: Wood framed double glazed windows.	Poor	Replace exterior windows.	Low N/A	N/A	Section E - Environmental Assistance Program	Replacement	\$242,647	\$242,647	2015	Medium	\$242,647
Riverview Schools	Riverview Elementary - Building	1961 - B-Shell	B2020 - Exterior Doors	3	1970 - North east parking lot entrance.	Fair	Replace door at north-west entrance.	High N/A	N/A	Section E - Environmental Assistance Program	Replacement	\$114,254	\$114,254	2015	Medium	\$114,254
Hampton Schools	Hampton Elementary - Building	1960 - B-Shell	B30 - Roofing	1	1969 - 1969 section: Single roofing.	Poor	Replace roofing at 1969.	Low N/A	N/A	Section B - Renovations	Replacement	\$370,131	\$370,131	2015	Medium	\$370,131
New Era Schools	New Era Elementary - Building	1960 - B-Shell	C2030 - Ceiling Fixtures	1	1968 - windows with alien in a classroom.	Fair	Replace alien and alien ceiling.	High N/A	N/A	Section D - Capital Grant for Minor Items	Replacement	\$307,080	\$30,000	2015	Medium	\$30,000
Betty Gibson Schools	Betty Gibson Elementary - Building	1975 - C-Interiors	D2030 - Sanitary Waste	1	1957 - 1957 section: Galvanized drain lines.	Poor	Conduct study to determine proper course of action.	Low N/A	N/A	Section C - Replacement of Systems	Replacement	\$56,229	\$56,229	2015	Medium	\$56,229
St. Augustine Schools	St. Augustine Elementary - Building	1967 - D-Services - Mechanical	D2040 - Rain Water Drainage	1	1968 - Rain water drainage piping.	Fair	Replace rain water drainage piping.	Medium N/A	N/A	Section D - Capital Grant for Minor Items	Replacement	\$70,063	\$70,063	2015	Medium	\$70,063
Mendive Elementary - Building	Mendive Elementary - Building	1968 - D-Services - Mechanical	D2065 - Domestic Water Heaters	1	2000 - 2 Big gas fired heaters with holding tanks.	Fair	Replace gas fired heaters.	Medium N/A	N/A	Section C - Replacement of Systems	Replacement	\$20,000	\$20,000	2015	Medium	\$20,000
Crocus Plains Schools	Crocus Plains Senior High School - Building	1969 - D-Services - Mechanical	D3055 - Fire Tube Retention	1	1968 - 1968 and 1975 section: Perimeter heating for exterior classrooms.	Fair	Replace fire tube retention.	Medium N/A	N/A	Section C - Replacement of Systems	Replacement	\$168,706	\$168,706	2015	Medium	\$168,706

Comprehensive Number		Comprehensive Description		Category of Action?		Operation & Energy		Capital Construction		Operational Expenses		Capital Source		Performance Type		Action: Cost		Action: Fee		Action: Priority	
2019	2019	Crocus Plains - Senior High School - Building	Southeast Schools	D-Services - Mechanical	1	1974 Individual control thermostats	Fair	Upgrade control system.	Medium	\$300,672	\$300,672	2015 Medium	\$300,672	Section C - Replacement of Systems	Replacement	\$300,672	\$300,672	\$300,672	\$300,672	2019	2019
2018	2018	Harrison - Elementary - Building	Southeast Schools	D-Services - Mechanical	1	1960 Dust collector at wood shop.	Poor	Replace dust collector at wood shop.	Medium	\$72,309	\$72,309	2015 Medium	\$72,309	Section C - Replacement of Systems	Replacement	\$72,309	\$72,309	\$72,309	\$72,309	2018	2018
2017	2017	Riverview Elementary - Building	Northeast Schools	D-Services - Electrical	1	1968 School intercommunication system.	Poor	Upgrade intercommunication system.	Low	\$18,519	\$18,519	2015 Medium	\$18,500	Section D - Capital Grant for Minor Items	Replacement	\$18,519	\$18,500	\$18,500	\$18,500	2017	2017
2016	2016	Riverview Elementary - Building	Northeast Schools	D-Services - Electrical	1	1961 Original Clock system	Poor	Replace clock system.	Low	\$10,981	\$10,981	2015 Medium	\$10,981	Section D - Capital Grant for Minor Items	Replacement	\$10,981	\$10,981	\$10,981	\$10,981	2016	2016
2015	2015	Riverview Heights Schools	Northwest Schools	G-Building - Site Work	2	1978 Wide concrete staircase from street to property.	Poor	Replace concrete staircase.	Low	\$20,000	\$20,000	2015 Medium	\$20,000	Section D - Capital Grant for Minor Items	Replacement	\$20,000	\$20,000	\$20,000	\$20,000	2015	2015
2014	2014	Bethany Gibson Elementary - Site	Southeast Schools	G-Building - Site Work	1	1975 Metal Box shed for maintenance.	Poor	Replace metal box.	Low	\$1,298	\$1,298	2015 Medium	\$1,298	Section D - Capital Grant for Minor Items	Replacement	\$1,298	\$1,298	\$1,298	\$1,298	2014	2014
2013	2013	New Era Schools	Northeast Schools	G-Building - Site Work	1	1907 Basic landscaping	Poor	Conduct audit to determine actions.	Low	\$60,518	\$60,518	2015 Medium	\$20,000	Section D - Capital Grant for Minor Items	Replacement	\$60,518	\$20,000	\$20,000	\$20,000	2013	2013
2012	2012	Meadows Schools	Southwest Schools	A10 - Foundations	1	1968 Concrete foundation with crawl space.	Fair	Bricklayer curtain wall and shingles at green house.	Medium	\$344,837	\$344,837	2015 Low	\$34,322	Section D - Capital Grant for Minor Items	Study	\$344,837	\$34,322	\$34,322	\$34,322	2012	2012
2011	2011	Crocus Plains - Senior High School - Building	Southeast Schools	B-Shell	2	1974 Green house: Curtains wall.	Fair	Bricklayer curtain wall and shingles at exterior wall.	Medium	\$1,154,146	\$1,154,146	2015 Low	\$1,154,146	Section D - Capital Grant for Minor Items	Replacement	\$1,154,146	\$1,154,146	\$1,154,146	\$1,154,146	2011	2011
2010	2010	Riverview Heights Schools	Northwest Schools	B-Shell	1	1960 Painted vertical metal panels.	Fair	Replace exterior wall finishes.	Low	\$32,000	\$32,000	2015 Low	\$32,000	Section D - Capital Grant for Minor Items	Repair	\$32,000	\$32,000	\$32,000	\$32,000	2010	2010
2009	2009	King George Elementary - Building	Southeast Schools	B-Shell	1	1978 Brick veneer exterior wall finishes.	Fair	Replace exterior wall finishes.	Low	\$49,844	\$49,844	2015 Low	\$49,844	Section D - Capital Grant for Minor Items	Repair	\$49,844	\$49,844	\$49,844	\$49,844	2009	2009
2008	2008	Riverview Elementary - Building	Northwest Schools	B-Shell	1	1975 Brick veneer exterior wall.	Fair	Report brickwork.	Low	\$60,299	\$60,299	2015 Low	\$60,299	Section D - Capital Grant for Minor Items	Repair	\$60,299	\$60,299	\$60,299	\$60,299	2008	2008
2007	2007	Administrative Administration - Building	Southeast Schools	B-Shell	2	1968 section: Aluminum framed double doors.	Fair	Replace windows.	Low	\$20,000	\$20,000	2015 Low	\$20,000	Section D - Capital Grant for Minor Items	Replacement	\$20,000	\$20,000	\$20,000	\$20,000	2007	2007
2006	2006	George Fifteen Elementary - Building	Southeast Schools	B-Shell	2	1968 aluminum frame double glazed doors with sliders.	Fair	Replace exterior windows.	Low	\$108,548	\$108,548	2015 Low	\$108,548	Section D - Capital Grant for Minor Items	Replacement	\$108,548	\$108,548	\$108,548	\$108,548	2006	2006
2005	2005	George Fifteen Elementary - Building	Southeast Schools	B-Shell	3	1975 Original aluminum frame double glazed doors with sliders.	Fair	Replace exterior windows.	Low	\$108,548	\$108,548	2015 Low	\$108,548	Section E - Environmental Assistance Program	Replacement	\$108,548	\$108,548	\$108,548	\$108,548	2005	2005
2004	2004	Green Acres Elementary - Building	Southeast Schools	B-Shell	1	1981 Aluminum framed glass slider windows.	Fair	Replace exterior windows.	Low	\$161,546	\$161,546	2015 Low	\$161,546	Section E - Environmental Assistance Program	Replacement	\$161,546	\$161,546	\$161,546	\$161,546	2004	2004
2003	2003	J. R. Reid Elementary - Building	Southeast Schools	B-Shell	1	1982 Aluminum frame double glazed doors with sliders.	Fair	Replace exterior windows.	Low	\$136,972	\$136,972	2015 Low	\$136,972	Section E - Environmental Assistance Program	Replacement	\$136,972	\$136,972	\$136,972	\$136,972	2003	2003
2002	2002	King George Elementary - Building	Southeast Schools	B-Shell	1	1982 aluminum frame double glazed doors with sliders.	Fair	Replace exterior windows.	Low	\$125,563	\$125,563	2015 Low	\$125,563	Section E - Environmental Assistance Program	Replacement	\$125,563	\$125,563	\$125,563	\$125,563	2002	2002
2001	2001	King George Elementary - Building	Southeast Schools	B-Shell	3	1968 section: Aluminum framed double doors with sliders.	Fair	Replace exterior windows.	Low	\$42,647	\$42,647	2015 Low	\$42,647	Section E - Environmental Assistance Program	Replacement	\$42,647	\$42,647	\$42,647	\$42,647	2001	2001
2000	2000	Riverview Heights Schools	Northwest Schools	B-Shell	2	1982 aluminum frame double glazed doors.	Fair	Replace steel framed glazed doors.	Medium	\$120,000	\$120,000	2015 Low	\$120,000	Section E - Environmental Assistance Program	Replacement	\$120,000	\$120,000	\$120,000	\$120,000	2000	2000
1999	1999	Harmon Elementary - Building	Southeast Schools	B-Shell	2	1980 North-west student entrance - Wood door.	Fair	Replace door at northwest entrance.	Low	\$15,000	\$15,000	2015 Low	\$15,000	Section E - Environmental Assistance Program	Replacement	\$15,000	\$15,000	\$15,000	\$15,000	1999	1999
1998	1998	Harmon Elementary - Building	Southeast Schools	B-Shell	1	1980 Main entrance: Aluminum frame with glass inserts.	Fair	Replace main entrance.	Low	\$40,000	\$40,000	2015 Low	\$40,000	Section E - Environmental Assistance Program	Replacement	\$40,000	\$40,000	\$40,000	\$40,000	1998	1998
1997	1997	King George Elementary - Building	Southeast Schools	B-Shell	1	1988 Main entrance and north entrance: Steel doors.	Fair	Replace remaining entrances in 1998 wing.	Low	\$40,000	\$40,000	2015 Low	\$40,000	Section E - Environmental Assistance Program	Replacement	\$40,000	\$40,000	\$40,000	\$40,000	1997	1997
1996	1996	King George Elementary - Building	Southeast Schools	B-Shell	2	1988 Main entrance, steel doors and frames with glass inserts.	Fair	Replace north entrance.	Low	\$18,000	\$18,000	2015 Low	\$18,000	Section E - Environmental Assistance Program	Replacement	\$18,000	\$18,000	\$18,000	\$18,000	1996	1996
1995	1995	Kirkland Heights Schools	Northeast Schools	B-Shell	1	1988 entrance, steel doors and frames with glass inserts.	Fair	Replace entrance.	Low	\$100,000	\$100,000	2015 Low	\$100,000	Section E - Environmental Assistance Program	Replacement	\$100,000	\$100,000	\$100,000	\$100,000	1995	1995
1994	1994	Saint Neelin School - Senior High School - Building	Southeast Schools	B-Shell	3	1977 section: Steel frame double glazing doors.	Fair	Replace exterior doors.	Low	\$40,000	\$40,000	2015 Low	\$40,000	Section E - Environmental Assistance Program	Replacement	\$40,000	\$40,000	\$40,000	\$40,000	1994	1994
1993	1993	Vincent Massey Senior High School - Building	Southeast Schools	B-Shell	1	1988 1985 and 1988 sections: Entrances with glass inserts.	Fair	Replace exterior doors.	Low	\$120,000	\$120,000	2015 Low	\$120,000	Section E - Environmental Assistance Program	Replacement	\$120,000	\$120,000	\$120,000	\$120,000	1993	1993
1992	1992	King George Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Overhead door replaced with insulated door in 2013.	Low	\$3,000	\$3,000	2015 Low	\$3,000	Section E - Environmental Assistance Program	Replacement	\$3,000	\$3,000	\$3,000	\$3,000	1992	1992
1991	1991	Riverview Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace overhead door.	Medium	\$50,659	\$50,659	2015 Low	\$50,659	Section F - Removals	Replacement	\$50,659	\$50,659	\$50,659	\$50,659	1991	1991
1990	1990	King George Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace interior partitions.	Low	\$22,173	\$22,173	2015 Low	\$22,173	Section D - Capital Grant for Minor Items	Repair	\$22,173	\$22,173	\$22,173	\$22,173	1990	1990
1989	1989	Administration - Building	Southeast Schools	C-1010 - Partitions	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace interior wall.	Low	\$35,253	\$35,253	2015 Low	\$35,253	Section D - Capital Grant for Minor Items	Repair	\$35,253	\$35,253	\$35,253	\$35,253	1989	1989
1988	1988	Administration - Building	Southeast Schools	C-1020 - Fittings	1	1979 1979 and 1979 sections: Entrances, steel doors and frames, etc.	Fair	Replace masonry and fittings.	Low	\$43,484	\$43,484	2015 Low	\$43,484	Section D - Capital Grant for Minor Items	Repair	\$43,484	\$43,484	\$43,484	\$43,484	1988	1988
1987	1987	Bethany Gibson Elementary - Building	Southeast Schools	C-1020 - Fittings	1	1979 1979 and 1979 sections: Entrances, steel doors and frames, etc.	Fair	Replace masonry and fittings.	Low	\$89,100	\$89,100	2015 Low	\$89,100	Section D - Capital Grant for Minor Items	Repair	\$89,100	\$89,100	\$89,100	\$89,100	1987	1987
1986	1986	St. Augustine Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$178,015	\$178,015	2015 Low	\$178,015	Section D - Capital Grant for Minor Items	Repair	\$178,015	\$178,015	\$178,015	\$178,015	1986	1986
1985	1985	King George Elementary - Building	Southeast Schools	C-1010 - Partitions	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace interior partitions.	Low	\$20,523	\$20,523	2015 Low	\$20,523	Section D - Capital Grant for Minor Items	Repair	\$20,523	\$20,523	\$20,523	\$20,523	1985	1985
1984	1984	Riverview Elementary - Building	Southeast Schools	C-1010 - Partitions	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace interior partitions.	Low	\$36,921	\$36,921	2015 Low	\$36,921	Section D - Capital Grant for Minor Items	Repair	\$36,921	\$36,921	\$36,921	\$36,921	1984	1984
1983	1983	Administration - Building	Southeast Schools	C-1020 - Fittings	1	1979 1979 and 1979 sections: Entrances, steel doors and frames, etc.	Fair	Replace masonry and fittings.	Low	\$43,484	\$43,484	2015 Low	\$43,484	Section D - Capital Grant for Minor Items	Repair	\$43,484	\$43,484	\$43,484	\$43,484	1983	1983
1982	1982	Bethany Gibson Elementary - Building	Southeast Schools	C-1010 - Partitions	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace masonry and fittings.	Low	\$89,100	\$89,100	2015 Low	\$89,100	Section D - Capital Grant for Minor Items	Repair	\$89,100	\$89,100	\$89,100	\$89,100	1982	1982
1981	1981	Administration - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$178,015	\$178,015	2015 Low	\$178,015	Section D - Capital Grant for Minor Items	Repair	\$178,015	\$178,015	\$178,015	\$178,015	1981	1981
1980	1980	King George Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$22,173	\$22,173	2015 Low	\$22,173	Section D - Capital Grant for Minor Items	Repair	\$22,173	\$22,173	\$22,173	\$22,173	1980	1980
1979	1979	Riverview Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$35,253	\$35,253	2015 Low	\$35,253	Section D - Capital Grant for Minor Items	Repair	\$35,253	\$35,253	\$35,253	\$35,253	1979	1979
1978	1978	Administration - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$43,484	\$43,484	2015 Low	\$43,484	Section D - Capital Grant for Minor Items	Repair	\$43,484	\$43,484	\$43,484	\$43,484	1978	1978
1977	1977	Administration - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$89,100	\$89,100	2015 Low	\$89,100	Section D - Capital Grant for Minor Items	Repair	\$89,100	\$89,100	\$89,100	\$89,100	1977	1977
1976	1976	Bethany Gibson Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$178,015	\$178,015	2015 Low	\$178,015	Section D - Capital Grant for Minor Items	Repair	\$178,015	\$178,015	\$178,015	\$178,015	1976	1976
1975	1975	St. Augustine Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$22,173	\$22,173	2015 Low	\$22,173	Section D - Capital Grant for Minor Items	Repair	\$22,173	\$22,173	\$22,173	\$22,173	1975	1975
1974	1974	King George Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$35,253	\$35,253	2015 Low	\$35,253	Section D - Capital Grant for Minor Items	Repair	\$35,253	\$35,253	\$35,253	\$35,253	1974	1974
1973	1973	Riverview Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$43,484	\$43,484	2015 Low	\$43,484	Section D - Capital Grant for Minor Items	Repair	\$43,484	\$43,484	\$43,484	\$43,484	1973	1973
1972	1972	Administration - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$89,100	\$89,100	2015 Low	\$89,100	Section D - Capital Grant for Minor Items	Repair	\$89,100	\$89,100	\$89,100	\$89,100	1972	1972
1971	1971	Administration - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$178,015	\$178,015	2015 Low	\$178,015	Section D - Capital Grant for Minor Items	Repair	\$178,015	\$178,015	\$178,015	\$178,015	1971	1971
1970	1970	King George Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$22,173	\$22,173	2015 Low	\$22,173	Section D - Capital Grant for Minor Items	Repair	\$22,173	\$22,173	\$22,173	\$22,173	1970	1970
1969	1969	Riverview Elementary - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$35,253	\$35,253	2015 Low	\$35,253	Section D - Capital Grant for Minor Items	Repair	\$35,253	\$35,253	\$35,253	\$35,253	1969	1969
1968	1968	Administration - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$43,484	\$43,484	2015 Low	\$43,484	Section D - Capital Grant for Minor Items	Repair	\$43,484	\$43,484	\$43,484	\$43,484	1968	1968
1967	1967	Administration - Building	Southeast Schools	B-Shell	1	1979 1979 and 1979 sections: Entrances with glass inserts.	Fair	Replace roof.	Medium	\$89,100	\$89,100	2015 Low	\$89,100	Section D - Capital Grant for Minor Items	Repair	\$89,100	\$89,100	\$89,100	\$89,100	1967	1967
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School Portfolio	Geographic Area	Address	Component Number	Component Description	Current Condition	Original Description	Life Span of Addition?	Opinion of Addition?	Updated Source	Action Type	Replacement Value	Action Year	Action Cost	Action Priority	Action Item
Green Acres Schools	Southeast	Green Acres Elementary - Building	1962 C-intemrs	C1020 - Fittings	1	1962. Millwork and fittings including blackboard, cabinet, vanities, storage shelving, etc.	Fair	Replace washroom vanities.	Low N/A	Section D - Capital Grant for Repair	\$54,921	\$27,460	2015 Low	\$27,460	
Alexander Rural Schools	Alexander Elementary - Building	1968 C-intemrs	C1030 - Interior Doors	1	1968. Original interior doors including hardware.	Fair	Replace door hardware..	Medium N/A	Section D - Capital Grant for Repair	\$21,721	\$3,000	2015 Low	\$3,000		
Betty Gibson Schools	Southwest	Betty Gibson Elementary Building	1975 C-intemrs	C1030 - Interior Doors	1	1975. Metal frame wood doors.	Fair	Replace doors.	Low N/A	Section D - Capital Grant for Repair	\$59,760	\$26,862	2015 Low	\$26,862	
Crocus Plains Schools	Southwest	Crocus Plains Senior High School - Building	1974 C-intemrs	C1030 - Interior Doors	1	1974. Solid core wood doors.	Good	Replace interior doors.	Low N/A	Section D - Capital Grant for Repair	\$26,862	\$26,862	2015 Low	\$26,862	
George Elliott Schools	Southwest	George Elliott Elementary - Building	1955 C-intemrs	C1030 - Interior Doors	1	1955. Interior doors.	Fair	Replace hardware.	Low N/A	Section D - Capital Grant for Repair	\$7,254	\$3,443	2015 Low	\$3,443	
Green Acres Schools	Southeast	Green Acres Elementary Building	1962 C-intemrs	C1030 - Interior Doors	1	1962. Wood flush interior doors.	Fair	Replace door hardware..	Low N/A	Section D - Capital Grant for Repair	\$36,836	\$17,067	2015 Low	\$17,067	
Linden Lanes Schools	Southwest	Linden Lanes Elementary - Building	1963 C-intemrs	C1030 - Interior Doors	2	2000. Wood flush interior doors.	Good	Replace door hardware.	Low N/A	Section D - Capital Grant for Repair	\$10,000	\$4,195	2015 Low	\$4,195	
Riverheights Schools	Northwest	Riverheights Elementary - Building	1978 C-intemrs	C1030 - Interior Doors	2	1978. Fair.	Fair	Replace door hardware.	Low N/A	Section D - Capital Grant for Repair	\$55,530	\$27,700	2015 Low	\$27,700	
Riverview Schools	Southwest	Riverview Elementary - Building	1961 C-intemrs	C1030 - Interior Doors	1	1961. Wood flush interior doors.	Fair	Replace door hardware..	Low N/A	Section D - Capital Grant for Repair	\$52,105	\$24,169	2015 Low	\$24,169	
Vincent Massey Schools	Southwest	Vincent Massey Senior High School - Building	1959 C-intemrs	C1030 - Interior Doors	1	1959. Wood flush interior doors.	Fair	Replace hardware.	Low N/A	Section D - Capital Grant for Repair	\$9,175	\$3,967	2015 Low	\$3,967	
Crocus Plains Schools	Southwest	Crocus Plains Senior High School - Building	1974 C-intemrs	C1070 - Bathroom Refurbishment	1	1974. Fair.	Good	Replace tracks and repaint hardware.	Low N/A	Section D - Capital Grant for Replacement	\$8,100	\$8,100	2015 Low	\$8,100	
East Oxford Schools	Southwest	East Oxford Elementary - Building	1928 C-intemrs	C20 - Stairs	1	1928. 3 sets of stairs.	Fair	Replace tile and stairs.	Low N/A	Section D - Capital Grant for Replacement	\$156,626	\$156,626	2015 Low	\$156,626	
St. Augustine Administrative Building	Northwest	St. Augustine Elementary - Building	1957 C-intemrs	C20 - Stairs	1	1960. Staircase in 1960 2-story addition.	Good	Repaint walls.	Low N/A	Section D - Capital Grant for Repair	\$112,459	\$3,707	2015 Low	\$3,707	
Administrative Administration - Building	Southwest	Administrative Administration - Building	1927 C-intemrs	C3010 - Wall Finishes	1	2005. Painted wall finishes.	Good	Replace wall finishes in the school.	Low N/A	Section D - Capital Grant for Repair	\$98,626	\$9,883	2015 Low	\$9,883	
Alexander Rural Schools	Alexander Elementary - Building	1968 C-intemrs	C3010 - Wall Finishes	1	2005. Painted gypsum wall and concrete block.	Good	Replace wall finishes in the school.	Low N/A	Section D - Capital Grant for Repair	\$77,827	\$7,827	2015 Low	\$7,827		
Alexander Rural Schools	Alexander Elementary - Building	1968 C-intemrs	C3010 - Wall Finishes	1	2005. Painted gypsum wall and concrete block.	Good	Replace wall finishes in the school.	Low N/A	Section D - Capital Grant for Repair	\$77,827	\$20,000	2015 Low	\$20,000		
Crocus Plains Schools	Southwest	Crocus Plains Senior High School - Building	1971 C-intemrs	C3010 - Wall Finishes	1	1974. Painted block and drywall.	Fair	Repaint block and drywall.	Low N/A	Section D - Capital Grant for Repair	\$809,735	\$4,500	2015 Low	\$4,500	
Hamson Schools	Southwest	Hamson Elementary - Building	1960 C-intemrs	C3010 - Wall Finishes	1	1960. Block wall painted and some drywall.	Fair	Repaint interior walls.	Low N/A	Section D - Capital Grant for Repair	\$253,279	\$25,328	2015 Low	\$25,328	
Linden Lanes Schools	Southwest	Linden Lanes Elementary - Building	1963 C-intemrs	C3010 - Wall Finishes	1	1965. Painted concrete blocks and gypsum.	Good	Repaint interior walls.	Low N/A	Section D - Capital Grant for Repair	\$27,887	\$2,887	2015 Low	\$2,887	
New Era Schools	Northwest	New Era Elementary - Building	1967 C-intemrs	C3010 - Wall Finishes	1	1967. Painted gypsum walls and concrete blocks.	Fair	Repaint wall finishes.	Low N/A	Section D - Capital Grant for Repair	\$40,597	\$40,597	2015 Low	\$40,597	
O'Kelly (101) Rural Schools	Northwest	O'Kelly (101) Rural Schools Elementary - Building	1966 C-intemrs	C3010 - Wall Finishes	1	2006. Paint wall finishes on concrete block and gypsum board.	Good	Repaint interior wall finishes.	Low N/A	Section D - Capital Grant for Repair	\$26,743	\$24,036	2015 Low	\$24,036	
Riverheights Schools	Northwest	Riverheights Elementary - Building	1978 C-intemrs	C3010 - Wall Finishes	1	1978. Drywall partitions with wood slat studs.	Fair	Repaint interior wall finishes.	Low N/A	Section D - Capital Grant for Repair	\$37,509	\$37,851	2015 Low	\$37,851	
Riverview Schools	Southwest	Riverview Elementary - Building	1961 C-intemrs	C3010 - Wall Finishes	1	2006. Painted drywall and concrete block.	Good	Repaint interior walls.	Low N/A	Section D - Capital Grant for Repair	\$198,696	\$19,618	2015 Low	\$19,618	
Spring Valley (Leased) Schools	Rural Schools	Spring Valley (Leased) Elementary - Building	2003 C-intemrs	C3010 - Wall Finishes	1	2003. Fair.	Good	Repaint wall finishes.	Low N/A	Section D - Capital Grant for Replacement	555,781	\$55,781	2015 Low	\$55,781	
Valleyview Elementary - Building	Northwest	Valleyview Elementary - Building	1967 C-intemrs	C3010 - Wall Finishes	1	1967. Painted concrete block and drywall.	Good	Repaint interior wall finishes.	Low N/A	Section D - Capital Grant for Repair	\$144,206	\$15,153	2015 Low	\$15,153	
Waverly Park Schools	Southwest	Waverly Park Elementary - Building	1991 C-intemrs	C3010 - Wall Finishes	1	1991. Painted wall finishes on concrete block and gypsum board.	Fair	Replace carpet throughout office areas.	Low N/A	Section D - Capital Grant for Replacement	\$264,098	\$264,098	2015 Low	\$264,098	
Administrative Administration - Building	Northwest	Administrative Administration - Building	1927 C-intemrs	C3020 - Floor Finishes	2	1962. carpet throughout office areas.	Fair	Replace carpet.	Medium N/A	Section D - Capital Grant for Replacement	\$149,230	\$149,230	2015 Low	\$149,230	
Green Acres Schools	Southeast	Green Acres Elementary Building	1962 C-intemrs	C3020 - Floor Finishes	1	1962. Terrazzo in hallways, VCT in classrooms, and hardwood flooring in gym.	Fair	Replace hardwood flooring in gym.	Medium N/A	Section D - Capital Grant for Replacement	\$12,196	\$30,000	2015 Low	\$30,000	
Hamson Schools	Southwest	Hamson Elementary - Building	1960 C-intemrs	C3020 - Floor Finishes	1	1960. 1960 section: terrazzo in hallways, and VCT in classrooms.	Fair	Replace flooring in 1960 section of the building.	Low N/A	Section D - Capital Grant for Replacement	\$106,526	\$106,526	2015 Low	\$106,526	
J. R. Reid Schools	Southwest	J. R. Reid Elementary - Building	1959 C-intemrs	C3020 - Floor Finishes	3	2005 sand and refinish hardwood floor in gym.	Good	sand and refinish gym floor.	Low N/A	Section D - Capital Grant for Repair	\$119,944	\$30,000	2015 Low	\$30,000	
Linden Lanes Schools	Southwest	Linden Lanes Elementary - Building	1953 C-intemrs	C3020 - Floor Finishes	2	2005 section: Hardwood flooring in the gym.	Fair	Replace hardwood flooring.	Low N/A	Section D - Capital Grant for Repair	\$86,000	\$23,262	2015 Low	\$23,262	
Nestlin Schools	Southwest	Nestlin Senior High School - Building	1956 C-intemrs	C3020 - Floor Finishes	4	1977. Hardwood floor in gym refinished in 1994.	Fair	Replace floor.	Low N/A	Section D - Capital Grant for Repair	\$180,654	\$21,511	2015 Low	\$21,511	
Riverview Schools	Northwest	Riverview Elementary - Building	1961 C-intemrs	C3020 - Floor Finishes	2	1961. Hardwood floor gym.	Fair	refinish and repaint them.	Low N/A	Section D - Capital Grant for Repair	\$100,061	\$10,000	2015 Low	\$10,000	

School Portfolio	Designation/Asses.	Condition Factor	Compliance Number	Category	Detailed Condition	Priority	Funding Source	Action Type	Repayment Lessor		Repayment Greater		Action Priority	Actual Year	Projected Year
									Current Status	Original Status	Current Status	Original Status			
Valleyview Northwest Schools	Valleyview Elementary - Building	1957 C-Intiors	C3020 - Floor Finishes	2	1957 Hardwood flooring in the gym.	Fair	Resand hardwood flooring	Medium	N/A	\$115,500	\$12,200	2015	Low	12628	
Crooke Plains Southeast Schools	Crooke Plains Senior High School - Building	1974 C-Intiors	C3030 - Ceiling Finishes	1	1974 T-bar ceiling	Fair	Replace remainder of 1974 section ceiling tiles	Low N/A	Minor Items	\$1,672,027	\$1,672,027	2015	Low	\$1,672,027	
Crooke Plains Southeast Schools	Crooke Plains Senior High School - Building	1974 C-Intiors	C3030 - Ceiling Finishes	1	1974 T-bar ceiling	Fair	Replace ceiling tiles.	Low N/A	Minor Items	\$1,672,027	\$1,672,027	2015	Low	\$1,672,027	
Harrison Southeast Schools	Harrison Elementary - Building	1960 C-Intiors	C3030 - Ceiling Finishes	1	1960 1960 section: 1x1 acoustic ceiling tiles.	Fair	Replace ceiling tiles with star ceiling	Low N/A	Minor Items	\$20,000	\$120,000	2015	Low	\$20,000	
King George Southwest Schools	King George Elementary - Building	1979 C-Intiors	C3030 - Ceiling Finishes	1	1979 T-bar lay-in acoustic ceiling tiles.	Fair	Replace ceiling tiles.	Low N/A	Minor Items	\$350,521	\$35,184	2015	Low	\$35,184	
New Era Elementary - Schools	New Era Elementary - Schools	1967 C-Intiors	C3030 - Ceiling Finishes	1	1967 T-bar ceiling installed in 1968	Fair	Replace ceiling tiles.	Low N/A	Minor Items	\$61,526	\$61,526	2015	Low	\$61,526	
O'Kelly (T/101) Rural Schools	O'Kelly (T/101) Rural Schools	1956 C-Intiors	C3030 - Ceiling Finishes	1	1956 1x1 ceiling tile throughout the building	Fair	Replace ceiling tiles and install a tbar ceiling.	Low N/A	Minor Items	\$320,043	\$320,043	2015	Low	\$320,043	
Riverviewings Northwest Schools	Riverviewings Elementary - Building	1978 C-Intiors	C3030 - Ceiling Finishes	1	1978 Lay-in acoustic ceiling throughout the building	Fair	Replace acoustic ceiling tiles.	Low N/A	Minor Items	\$26,000	\$26,000	2015	Low	\$26,000	
Valleyview Northwest Schools	Valleyview Elementary - Building	1967 C-Intiors	C3030 - Ceiling Finishes	1	1967 Lay-in acoustic ceiling tiles.	Fair	Replace ceiling tiles.	Low N/A	Minor Items	\$10,668	\$10,668	2015	Low	\$10,668	
Waverly Park Southeast Schools	Waverly Park Elementary - Building	1991 C-Intiors	C3030 - Ceiling Finishes	1	1991 T-bar lay-in acoustic ceiling tiles.	Fair	Replace ceiling tiles.	Low N/A	Minor Items	\$39,674	\$39,756	2015	Low	\$39,756	
Meadows Southwest Schools	Meadows Elementary - Building	1968 D-Services - Mechanical	D1010 - Elevators & Lifts	1	2012 Elevator to be installed	Good	Install elevator.	High N/A	Minor Items	\$51,443	\$51,443	2015	Low	\$51,443	
St. Augustine Northwest Schools	St. Augustine Elementary - Building	1951 D-Services - Mechanical	D1010 - Elevators & Lifts	1	1989 Elevator addition installed in 1993	Good	repair as required	Low N/A	Minor Items	\$8,500	\$19,908	2015	Low	\$19,908	
Harrison Southeast Schools	Harrison Elementary - Building	1960 D-Services - Mechanical	D2010 - Plumbing Fixtures	1	2001 Plumbing fixtures including faucets, sinks, and toilets. Half the fixtures are low flush.	Fair	Replace plumbing fixtures.	Low N/A	Minor Items	\$86,770	\$86,770	2015	Low	\$86,770	
King George Southeast Schools	King George Elementary - Building	1979 D-Services - Special Education	D2010 - Plumbing Fixtures	1	1979 Toilets, faucets, and sinks.	Fair	Replace plumbing fixtures.	Low N/A	Minor Items	\$40,022	\$40,022	2015	Low	\$40,022	
Linden Lakes Southwest Schools	Linden Lakes Elementary - Building	1963 D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1963 Plumbing fixtures including toilets, urinals, sinks, etc 50% of toilets are low flow.	Fair	Replace plumbing fixtures.	Low N/A	Minor Items	\$70,000	\$70,000	2015	Low	\$70,000	
O'Kelly (T/101) Rural Schools	O'Kelly (T/101) Rural Schools	1956 D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1956 Toilets.	Fair	Replace toilets.	Low N/A	Minor Items	\$39,419	\$39,419	2015	Low	\$39,419	
Riverviewings Northwest Schools	Riverviewings Elementary - Building	1978 D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1978 Washroom plumbing fixtures including toilets, fixtures, and sink.	Fair	Replace plumbing fixtures.	Low N/A	Minor Items	\$126,673	\$126,673	2015	Low	\$126,673	
Vincent Massey Southeast Schools	Vincent Massey Senior High School - Building	1959 D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1959 20 original toilets, urinals, original	Fair	Replace plumbing fixtures.	Low N/A	Minor Items	\$21,282	\$21,282	2015	Low	\$21,282	
Betty Gibson Southeast Schools	Betty Gibson Elementary - Building	1975 D-Services - Mechanical	D2020 - Domestic Water Distribution	1	1975 Copper domestic water piping	Fair	Replace domestic water distribution piping.	Low N/A	Systems	\$120,540	\$120,540	2015	Low	\$120,540	
Betty Gibson Southeast Schools	Betty Gibson Elementary - Building	1975 D-Services - Mechanical	D2030 - Sanitary Waste	1	1975 Cast iron sanitary waste piping.	Fair	Replace sanitary waste piping.	Low N/A	Systems	\$114,660	\$16,460	2015	Low	\$16,460	
Administration Southeast Schools	Administration - Building	1927 D-Services - Mechanical	D2055 - Domestic Water Heating	1	1990 fire hot water heater.	Fair	Replace hot water heater.	Low N/A	Systems	\$2,000	\$2,000	2015	Low	\$2,000	
George Fitter Southeast Schools	George Fitter Elementary - Building	1959 D-Services - Mechanical	D2065 - Domestic Water Heating	1	2006 fire hot water heater located in 1959	Fair	Replace hot water heater.	Medium N/A	Systems	\$12,899	\$3,000	2015	Low	\$3,000	
J.R. Reid Southwest Schools	J.R. Reid Elementary - Building	1959 D-Services - Mechanical	D2065 - Domestic Water Heating	2	2006 fire hot water heater located in 1959	Fair	Replace hot water heater.	Medium N/A	Systems	\$12,599	\$3,000	2015	Low	\$3,000	
Green Acres Southeast Schools	Green Acres Elementary - Building	1962 D-Services - Mechanical	D2065 - Domestic Water Heating	1	2006 fire hot water heater.	Fair	Replace hot water heater.	Low N/A	Systems	\$12,501	\$12,501	2015	Low	\$12,501	
Harrison Southeast Schools	Harrison Elementary - Building	1960 D-Services - Mechanical	D2065 - Domestic Water Heating	1	2006 two gas fired domestic hot water tanks.	Good	Replace hot water tanks.	Low N/A	Systems	\$5,000	\$5,000	2015	Low	\$5,000	
J.R. Reid Southwest Schools	J.R. Reid Elementary - Building	1969 D-Services - Mechanical	D2065 - Domestic Water Heating	2	2012 Gas fired and electric tank. Gas fired hot water tank. 40 gallon capacity.	Fair	Replace hot water heater.	Low N/A	Systems	\$6,000	\$6,000	2015	Low	\$6,000	
J.R. Reid Southwest Schools	J.R. Reid Elementary - Building	1959 D-Services - Mechanical	D2065 - Domestic Water Heating	1	2005 section: Gas fired hot water heater serving the Rm, 60 gallon capacity.	Fair	Replace hot water heater.	Low N/A	Systems	\$10,000	\$10,000	2015	Low	\$10,000	
Maintenance/T Transportation/Southeast Schools	Maintenance - Building	1984 D-Services - Mechanical	D2065 - Domestic Water Heating	2	2006 Hot water tank for bus bay bus bay.	Fair	Replace hot water tank in bus bay.	Low N/A	Systems	\$5,114	\$5,114	2015	Low	\$5,114	
Meadows Southwest Schools	Meadows Elementary - Building	1968 D-Services - Mechanical	D2065 - Domestic Water Heating	1	2000 gas fired hot water tank.	Fair	Replace hot water tank.	Low N/A	Systems	\$6,000	\$6,000	2015	Low	\$6,000	
Spring Valley (Leased) Rural Schools	Spring Valley (Leased) Elementary + Junior High - Building	2003 D-Services - Mechanical	D2065 - Domestic Water Heating	1	2006 fire domestic hot water tank 1 serving 1967 section and 1 serving 1992 section.	Fair	Replace hot water tanks.	Low N/A	Systems	\$19,891	\$19,891	2015	Low	\$19,891	
St. Augustine Northeast Schools	St. Augustine Elementary - Building	1957 D-Services - Mechanical	D2065 - Domestic Water Heating	1	2006 fire domestic hot water tank 1 serving 1967 section and 1 serving 1992 section.	Fair	Replace hot water tanks.	Low N/A	Systems	\$5,460	\$5,460	2015	Low	\$5,460	

School/Portfolio	Geographic Area	Address	Building	Component Type	Current Condition	Last Service/Repair	Component Number/Part	Action Taken	Action Taken Date	Refrigerant Leaks	Action Taken Cost	Action Taken Year	Action Taken Month
Vincent Massey Schools	Southeast	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D2065 - Domestic Water Heaters	1	2006 2 big gas fired hot water heater in main floor mechanical room.	Fair	Replace gas fired heaters.	Low N/A	\$65,458	2015	Low
King George Schools	Southeast	King George Elementary - Building	1959	D-Services - Mechanical	D3012 - Gas Supply System	1	1979 Gas supply system for water heater and boilers.	Fair	Replace gas piping, fittings, and valves.	Low N/A	\$50,980	2015	Low
Crook Plains Schools	Southeast	Crook Plains Senior High School - Building	1974	D-Services - Mechanical	D3021 - Steam Boilers	1	1974 Clever Brooks steam boilers, Model CB100/150, 750 BTU/h.	Fair	Replace boilers.	Low N/A	\$45,272	2015	Low
Earl Oxford Schools	Southwest	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D3022 - Hot Water Boilers	1	1979 600,000 BTU/h serves 1579 section of the building.	Fair	Replace hot water boiler.	Low N/A	\$111,527	2015	Low
King George Schools	Southeast	King George Elementary - Building	1979	D-Services - Mechanical	D3023 - Hot Water Boilers	1	1979 gas fired water boilers & SB1700-25, 1700 BTU/h.	Fair	Replace hot water boiler.	Low N/A	\$91,992	2015	Low
Crook Plains Schools	Southeast	Crook Plains Senior High School - Building	1974	D-Services - Mechanical	D3024 - Boiler Room Piping, Valves, Fittings, and Insulation	1	1974 Boiler piping, valves, fittings and insulation.	Fair	Replace boiler room piping.	Low N/A	\$24,969	2015	Low
Green Acres Schools	Southeast	Green Acres Elementary - Building	1962	D-Services - Mechanical	D3024 - Boiler Room Piping, Valves, Fittings, and Insulation	1	1962 Boiler piping, fittings, and valves.	Fair	Replace boiler room piping.	Low N/A	\$5,529	2015	Low
King George Schools	Southeast	King George Elementary - Building	1978	D-Services - Mechanical	D3024 - Boiler Room Piping And Specialties	1	1978 Boiler piping, valves, and fittings.	Fair	Replace boiler room piping and specialties.	Low N/A	\$10,482	2015	Low
Kirkcaldy Heights Schools	Northeast	Kirkcaldy Heights Elementary - Building	1988	D-Services - Mechanical	D3025 - Primary HVAC Ducts	1	1988	Fair	Replace primary HVAC ducts.	Low N/A	\$12,133	2015	Low
King George Schools	Southeast	King George Elementary - Building	1979	D-Services - Mechanical	D3033 - Condensing Units	1	1979 Condensing units	Fair	Replace condensers.	Low N/A	\$135,019	2015	Low
King George Schools	Southeast	King George Elementary - Building	1979	D-Services - Mechanical	D3034 - Packaged Air Conditioning Units	1	1979 Air handling unit for heating and cooling.	Fair	Replace AHU.	Low N/A	\$190,580	2015	Low
Harrison Schools	Southwest	Harrison Elementary - Building	1960	D-Services - Mechanical	D3041 - Air Distribution Systems	1	1960 Air distribution system, diffusers, and grilles.	Poor	Replace air distribution system.	High N/A	\$223,124	2015	Low
J.R. Reid Elementary - Building	Southwest	J.R. Reid Elementary - Building	1960	D-Services - Mechanical	D3041 - Air Distribution Systems	2	1960 Central air handler.	Fair	Replace air handler and distribution ducts.	Low N/A	\$89,053	2015	Low
King George Schools	Southeast	King George Elementary - Building	1972	D-Services - Mechanical	D3041 - Air Distribution Systems	2	1980 Air distribution ductwork, diffusers and grilles.	Fair	Replace/repair air distribution system.	Low N/A	\$10,244	2015	Low
New Era Schools	Northeast	New Era Elementary - Building	1960	D-Services - Mechanical	D3041 - Air Distribution Systems	2	1980 Central air handler with reheat coils for the classrooms.	Fair	Replace system.	Low N/A	\$179,14	2015	Low
Green Acres Schools	Southwest	Green Acres Elementary - Building	1962	D-Services - Mechanical	D3043 - Hydronic Distribution Systems	1	1962 Hydronic distribution piping, fittings, and valves.	Fair	Replace hydronic distribution system.	Low N/A	\$150,000	2015	Low
Meadow Schools	Southwest	Meadow Elementary - Building	1968	D-Services - Mechanical	D3043 - Hydronic Distribution Systems	1	1968 Pump, expansion tank, piping, fittings, and valves.	Good	Replace hydronic distribution system.	Low N/A	\$80,314	2015	Low
Harrison Schools	Southwest	Harrison Elementary - Building	1960	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1960 Bathroom exhaust ventilation fans.	Fair	Replace exhaust fans.	Low N/A	\$20,000	2015	Low
Kirkcaldy Heights Schools	Northeast	Kirkcaldy Heights Elementary - Building	1960	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1960 Bathroom exhaust ventilation fans.	Fair	Replace exhaust fans.	Low N/A	\$48,533	2015	Low
Linden Lanes Schools	Southwest	Linden Lanes Elementary - Building	1963	D-Services - Mechanical	D3045 - Mechanical Ventilation Systems	1	1963 Bathroom exhaust ventilation fans.	Fair	Replace exhaust fans.	Low N/A	\$20,000	2015	Low
Riverview Schools	Northwest	Riverview Elementary - Building	1961	D-Services - Mechanical	D3045 - Mechanical Ventilation Systems	1	1961 Bathroom exhaust ventilation fans.	Fair	Replace exhaust fans.	Low N/A	\$25,000	2015	Low
Valleyview Elementary - Building	Northwest	Valleyview Elementary - Building	1961	D-Services - Mechanical	D3045 - Mechanical Ventilation Systems	1	1961 Bathroom exhaust ventilation fans.	Fair	Replace exhaust fans.	Low N/A	\$19,597	2015	Low
Waverly Park Schools	Southwest	Waverly Park Elementary - Building	1960	D-Services - Mechanical	D3050 - Controls And Instrumentation	1	1960 Bathroom exhaust ventilation fans.	Fair	Replace exhaust fans.	Low N/A	\$40,088	2015	Low
Harrison Schools	Southwest	Harrison Elementary - Building	1960	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1960 Individual thermostats.	Fair	Replace thermostats.	Low N/A	\$76,282	2015	Low
Kirkcaldy Heights Schools	Northeast	Kirkcaldy Heights Elementary - Building	1968	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1968 Thermostat in each class room.	Fair	Replace thermostats.	Low N/A	\$96,263	2015	Low
New Era Schools	Northeast	New Era Elementary - Building	1970	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998 Johnson Controls, Matracon system monitor, baffle, compressor, air handlers, zone temps, etc. If no allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	\$123,057	2015	Low
New Era Schools	Northeast	New Era Elementary - Building	1981	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1981 Individual controlled thermostats in each classroom.	Good	Replace individual thermostats.	Low N/A	\$123,057	2015	Low
Waverly Park Schools	Southwest	Waverly Park Elementary - Building	1969	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1991 Individual thermostats in classrooms with VAV box heating and cooling coils.	Fair	Replace HVAC control system.	Low N/A	\$79,513	2015	Low
Earl Oxford Schools	Southwest	Earl Oxford Elementary - Building	1929	D-Services - Electrical	D3060 - Controls And Instrumentation	1	1979 Dust collector in wood shop.	Poor	Replace dust collector.	Low N/A	\$80,868	2015	Low
Alexander Schools	Rural Schools	Alexander Elementary - Building	1968	D-Services - Electrical And Distrubution	D3070 - Electrical Panels	1	1968 Electrical panels all original.	Fair	Upgrade electrical distribution system to add split circuit 15A plug.	Low N/A	\$38,273	2015	Low
Alexander Schools	Rural Schools	Alexander Elementary - Building	1968	D-Services - Electrical	D3071 - Branch Wiring	1	1968 Copper wiring throughout.	Fair	Section D - Capital Grant for install.	Low N/A	\$161,815	2015	Low

School District	Category	Description	Comments/Notes	Last Bid/Actual Date	Last Bid/Actual Year	Current Condition	Desired Condition	Changeover Dates	Purchased Source	Action Type	Comments/Notes	Action Year	Action Period	Replaces/Replaces	Last Bid/Actual Year	Last Bid/Actual Date	Comments/Notes	Action Type	Comments/Notes	Action Year	Action Period
Betty Gibson Elementary - Southeast Schools	D-Services - Electrical	D5021 - Branch Wiring	1	1975	Copper wiring, switches, and receptacles.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$445,200	\$8,500	2015	Low	\$8,500						
Crocus Plains Senior High School - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1974	Copper wiring throughout.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$2,365,816	\$3,500	2015	Low	\$34,500						
Earl Oxford Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1920	Copper wiring, switches, and receptacles.	Good	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$61,096	\$11,000	2015	Low	\$11,000						
George Fifton Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1950	Copper wiring, receptacles, and switches.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$55,176	\$14,500	2015	Low	\$14,500						
Green Acres Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1962	Copper wiring, receptacles, and switches.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$274,421	\$6,500	2015	Low	\$6,500						
Harrison Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1960	Copper wiring, switches, and receptacles.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$55,177	\$9,500	2015	Low	\$9,500						
J. R. Reid Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1960	Copper wiring, receptacles, and switches.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$465,363	\$8,000	2015	Low	\$8,000						
King George Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1979	Copper wiring, switches, and receptacles.	Fair	Replace branch wiring and receptacles.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$254,498	\$26,398	2015	Low	\$26,398						
King George Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	2	1980	Copper wiring, switches and receptacles.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$254,498	\$11,500	2015	Low	\$11,500						
Kirkcaldy Heights Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1988		Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$684,303	\$13,500	2015	Low	\$13,500						
Linden Lanes Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1960	Copper wiring, switches and receptacles.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$801,045	\$11,000	2015	Low	\$11,000						
Meadow Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1980	Copper wiring, receptacles, and switches.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$560,784	\$11,500	2015	Low	\$11,500						
New Era Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1960	Copper wiring, switches, and receptacles.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$899,361	\$14,000	2015	Low	\$14,000						
New Era Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	2	1962	1962 section, copper wiring, switches, and receptacles.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$445,055	\$17,500	2015	Low	\$17,500						
Oakhill Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1960	Copper wiring, switches and receptacles.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$475,592	\$9,000	2015	Low	\$9,000						
Riverheights Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1978	Branch wiring, receptacles, and switches.	Fair	Replace branch wiring.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$24,596	\$8,292	2015	Low	\$8,292						
Riverheights Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1978	Branch wiring, receptacles, and switches.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$24,596	\$16,500	2015	Low	\$16,500						
Riverview Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1961	Copper wiring, switches, and receptacles.	Fair	Replace branch wiring.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$384,170	\$45,042	2015	Low	\$45,042						
Spring Valley Rural Schools Elementary + Junior (Leased) High - Building	D-Services - Electrical	D5021 - Branch Wiring	1	2003		Good	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$383,170	\$9,500	2015	Low	\$9,500						
Spring Valley Rural Schools Elementary + Junior (Leased) High - Building	D-Services - Electrical	D5021 - Branch Wiring	1	2003		Good	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$121,520	\$12,128	2015	Low	\$12,128						
Valleyview Elementary - Northwest Schools	D-Services - Electrical	D5021 - Branch Wiring	1	1967	Copper wiring, switches, and receptacles.	Fair	Replace branch wiring, switches, and receptacles.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$121,520	\$500	2015	Low	\$500						
Valleyview Elementary - Northwest Schools	D-Services - Electrical	D5021 - Branch Wiring	1	1965	Copper wiring, switches, and receptacles.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$295,877	\$4,500	2015	Low	\$4,500						
Vincent Massey Senior High School - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1959	Copper wiring throughout.	Fair	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$1,402,502	\$28,000	2015	Low	\$28,000						
Waverly Park Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1961	Copper wiring, receptacles, and switches.	Good	Replace branch wiring.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$575,144	\$7,398	2015	Low	\$7,398						
Waverly Park Elementary - Building	D-Services - Electrical	D5021 - Branch Wiring	1	1991	Copper wiring, receptacles, and switches.	Good	Add split circuit 15A plug.	Low N/A	Section D - Capital Grant for Minor Items.	Install	\$575,144	\$11,500	2015	Low	\$11,500						
Harmon Elementary - Building	D-Services - Electrical	D5021 - Intercommunications And	1	1998	School intercommunication system.	Fair	Replace intercommunication system.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$26,806	\$40,000	2015	Low	\$40,000						
King George Elementary - Building	D-Services - Electrical	D5021 - Intercommunications And	1	1980	School intercommunication system.	Fair	Upgrade intercommunication system.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$45,000	\$45,000	2015	Low	\$45,000						
Kirkcaldy Heights Elementary - Building	D-Services - Electrical	D5021 - Intercommunications And	1	1988		Fair	Replace telephone wiring and devices.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$50,000	\$10,300	2015	Low	\$10,300						
Alexander Heights Elementary - Building	D-Services - Electrical	D5021 - Intercommunications And	1	1988	Centrex telephone system.	Fair	Replace telephone wiring and devices.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$50,000	\$10,300	2015	Low	\$10,300						
Kirkcaldy Heights Elementary - Building	D-Services - Electrical	D5021 - Intercommunications And	1	1988	Centrex telephone system.	Fair	Replace telephone wiring and devices.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$50,000	\$10,300	2015	Low	\$10,300						
Linden Lanes Elementary - Building	D-Services - Electrical	D5021 - Standard Telephone Systems	1	1983	Standard telephone system.	Fair	Replace telephone wiring and devices.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$43,624	\$43,624	2015	Low	\$43,624						
New Era Schools Building	D-Services - Electrical	D5021 - Telephone Systems	1	1980	Standard telephone system.	Fair	Replace telephone wiring and devices.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$64,605	\$64,605	2015	Low	\$64,605						
Green Acres Elementary - Building	D-Services - Electrical	D5021 - Fire Alarm System	1	1997	Fire alarm system.	Fair	Replace fire alarm system.	Low N/A	Section D - Capital Grant for Repair Items.	Repair	\$16,347	\$16,347	2015	Low	\$16,347						

School Portfolio	Geographic Area	Category	Description	Current Condition	Desired Condition	Action: Description	Action: Priority	Action: Year	Action: Minor Items	Action: Capital Grant for Repair	Action: Replacement	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
King George Elementary - Building	Northeast Schools - Kirby Heights	D-Services - Electrical	D0537 - Fire Alarm System 1980 fire alarm panel included fire alarm panel, alarm bells, and pull stations.	Fair	Upgrade fire alarm system.	Low N/A	Section D - Capital Grant for Minor Items	\$30,403	\$30,403	2015 Low	\$30,403													
King George Elementary - Building	Northeast Schools - Neelin Senior High Schools	D-Services - Electrical	D0537 - Fire Alarm System 1980 fire alarm panel replaced in 2010	Fair	Upgrade fire alarm system.	Low N/A	Section C - Replacement of Systems.	\$41,714	\$41,714	2015 Low	\$41,714													
Riverview Elementary - Building	Northeast Schools - Kirkendall Heights	D-Services - Electrical	D0537 - Fire Alarm System 1979 Edwards fire alarm system.	Fair	Upgrade fire alarm system.	Low N/A	Section D - Capital Grant for Minor Items	\$25,000	\$25,000	2015 Low	\$25,000													
Riverview Elementary - Building	Northeast Schools - Waverly Park Elementary - Site	D-Services - Electrical	D0537 - Fire Alarm System 1988	Good	Replace fire alarm system.	Low N/A	Section C - Capital Grant for Minor Items	\$49,369	\$49,369	2015 Low	\$49,369													
Crocus Plains Senior High School - Site	Southwest Schools - Waverly Park Elementary - Site	D-Services - Electrical	D0531 - Exit & Emergency Light Systems	Fair	Replace fire alarm system.	Low N/A	Section C - Replacement of Systems.	\$602	\$602	2015 Low	\$602													
Crocus Plains Senior High School - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2010 - Roadways	1991 Small paved drop off loop	Fair	Replace patient drop off loop.	Low N/A	Section D - Capital Grant for Minor Items	141092	141092	2015 Low	141092												
Crocus Plains Senior High School - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2020 - Parking lots	1991 Paved parking for approx. 40 vehicles.	Fair	Repair parking lot.	Low N/A	Section D - Capital Grant for Minor Items	16468	16468	2015 Low	16468												
Administrative Building	Administration - Site	G-Building	G2030 - Pedestrian Pavings	1982 Concrete sidewalks.	Fair	Repair pedestrian paving.	Low N/A	Section D - Capital Grant for Minor Items	\$15,022	\$15,022	2015 Low	\$15,022												
George Filton Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2030 - Pedestrian Pavings	1974	Concrete pedestrian walkways around the building.	Fair	Repair cutting on west side of school by staff parking. (approx. 200 ft. of walkways)	Low N/A	Section D - Capital Grant for Minor Items	\$102,453	\$102,453	2015 Low	\$102,453											
George Filton Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2030 - Pedestrian Pavings	1991	Concrete Walkways.	Fair	Replace concrete walkways.	Low N/A	Section D - Capital Grant for Minor Items	41152	41152	2015 Low	41152											
King George Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2040 - Site Development	1978	Adventive playground and asphalt plazas.	Fair	Replace playground on top of the hill.	Low N/A	Section D - Capital Grant for Minor Items	\$30,490	\$30,490	2015 Low	\$30,490											
Riverview Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2040 - Site Development	1978	Paved student playground on top of the hill.	Fair	Repair the roof.	Low N/A	Section D - Capital Grant for Minor Items	\$30,000	\$30,000	2015 Low	\$30,000											
Riverview Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2040 - Site Development	1978	G-Building	Fair	Repair cutting on west side of school by staff parking. (approx. 200 ft. of walkways)	Low N/A	Section D - Capital Grant for Minor Items	\$4,282	\$4,282	2015 Low	\$4,282											
O'Keely (101) Rural Schools - O'Keely (101) Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2040-B - Sheds	1980	Two sheds 8x15 and 8x15.	Good	Replace shed.	Low N/A	Section D - Capital Grant for Minor Items	\$3,276	\$3,276	2015 Low	\$3,276											
Riverview Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2040-B - Sheds	1980	8x10 metal shed	Good	Replace metal shed.	Low N/A	Section D - Capital Grant for Minor Items	\$2,635	\$2,635	2015 Low	\$2,635											
Valleyview Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2050 - Landscaping	1978	Basic landscaping.	Good	Replace trees and sods.	Low N/A	Section D - Capital Grant for Minor Items	\$7,359	\$7,359	2015 Low	\$7,359											
Valleyview Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2050 - Landscaping	1967	Basic landscaping.	Fair	Level and extend play areas.	Low N/A	Section D - Capital Grant for Minor Items	\$80,499	\$80,499	2015 Low	\$80,499											
Waverly Park Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2050 - Landscaping	1991	Basic landscaping.	Fair	Replace trees and sods.	Low N/A	Section D - Capital Grant for Minor Items	1,3857	1,3857	2015 Low	1,3857											
New Era Elementary - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2061 - Unpaved Parking Lots	1967	Gravel lot parking for approx. 25 vehicles.	Fair	Replace gravel parking.	Low N/A	Section D - Capital Grant for Minor Items	\$15,000	\$15,000	2015 Low	\$15,000											
Vincent Massey Senior High School - Site	Southwest Schools - Waverly Park Elementary - Site	G-Building	G2061 - Unpaved Parking Lots	1969	Student Grand parking for approx. 90 vehicles.	Fair	Replace parking area.	Low N/A	Section D - Capital Grant for Minor Items	\$40,000	\$40,000	2015 Low	\$40,000											
Linden Lanes	Southwest Schools - Linden Lanes	B-Shell	B2020 - Exterior Doors	2	1967 10'6" section. Wood emergency exit door.	Poor	Replace emergency exit door.	Medium N/A	Section E - Environmental Assistance Program	\$11,590	\$11,590	2016 High	\$11,590											
King George Elementary - Building	Southwest Schools - King George Elementary - Building	B-Shell	B30 - Roofing	1979	7'9" section. BUR Roofing.	Poor	Replace roof sections that have collapsed.	Urgent N/A	Section B - Renovations	\$423,308	\$423,308	2016 High	\$423,308											
Neelin Senior High School - Building	Southwest Schools - Reid Elementary - Building	B-Shell	B30 - Roofing	1966	1956 and 1966 sections. approx. 50% of roof.	Poor	Replace roof.	High N/A	Section D - Capital Grant for Minor Items	\$590,037	\$590,037	2016 High	\$590,037											
J. R. Reid	Southwest Schools - Reid Elementary - Building	B-Shell	D2010 - Plumbing Fixtures	1969	Plumbing fixtures including toilets, urinals and sinks.	Poor	Replace plumbing fixtures.	High N/A	Section D - Capital Grant for Minor Items	\$38,570	\$38,570	2016 High	\$38,570											
Vincent Massey Senior High School - Building	Southwest Schools - Reid Elementary - Building	B-Shell	D2060 - Controls And Instrumentation	1969	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	High N/A	Section C - Replacement of Systems.	\$178,776	\$178,776	2016 High	\$178,776											
J. R. Reid	Southwest Schools - Reid Elementary - Building	D-Services - Mechanical	D2030 - Sanitary Waste	1969	Cast iron drains and sanitary waste piping.	Poor	Replace sanitary waste piping.	Low N/A	Section C - Replacement of Systems.	\$119,850	\$119,850	2016 Medium	\$119,850											
Linden Lanes	Southwest Schools - Reid Elementary - Building	D-Services - Mechanical	D2030 - Sanitary Waste	1969	Cast iron sanitary waste piping.	Poor	Replace sanitary waste piping.	Low N/A	Section C - Replacement of Systems.	\$120,000	\$120,000	2016 Medium	\$120,000											
Riverview Elementary - Building	Southwest Schools - Reid Elementary - Building	D-Services - Mechanical	D2030 - Sanitary Waste	1961	Galvanized drain and cast iron.	Poor	Replace sanitary waste piping.	Low N/A	Section C - Replacement of Systems.	\$59,972	\$59,972	2016 Medium	\$59,972											
Vincent Massey Senior High School - Building	Southwest Schools - Reid Elementary - Building	D-Services - Mechanical	D2030 - Sanitary Waste	1969	Cast iron piping and drains.	Poor	Upgrade thermofax.	Medium N/A	Section C - Replacement of Systems.	\$167,149	\$167,149	2016 Medium	\$167,149											
Alexander Masse	Rural Schools	D-Services - Mechanical	D2060 - Control And Instrumentation	1968	Thermostat in each class room.	Fair	Upgrade thermostats.	Medium N/A	Section C - Replacement of Systems.	\$22,375	\$22,375	2016 Medium	\$22,375											
Crocus Plains Senior High School - Building	Southwest Schools - Reid Elementary - Building	D-Services - Electrical	D2060 - Clock & Program System	1974	School clock system.	Poor	Replace clock system.	Low N/A	Section D - Capital Grant for Minor Items	\$77,176	\$77,176	2016 Medium	\$77,176											
Maintenance/T Transportation Schools	Southwest Schools - Reid Elementary - Building	B-Shell	B2020 - Exterior Windows	1984	Aluminum double glazed windows.	Fair	Replace windows.	Low N/A	Section E - Environmental Assistance Program	\$11,817	\$11,817	2016 Low	\$11,817											

School Portfolio	School Name	Address	Condition	Description	Priority of Action	Funding Source	Action Type	Implementation Dates		Author / Reviewer	Editor / Reviewer	Approval Date	Last Update Year
								2015	2016				
Riverview	Northeast Schools	Riverview Elementary - Building	1961 - B-Shell	B2020 - Exterior Windows	Fair	Replace exterior windows.	Low N/A	\$114,254	2016 Low	11/05/14			
Valleyview	Northwest Schools	Valleyview Elementary - Building	1961 - B-Shell	B2020 - Exterior Windows	Fair	Replace exterior windows.	Medium N/A	\$176,502	2016 Low	17/05/02			
Green Acers	Southeast Schools	Green Acres Elementary - Building	1961 - B-Shell	B2020 - Exterior Doors	Fair	Replace wood doors.	Medium N/A	\$35,000	2016 Low	3/00/00			
New Era	Northeast Schools	New Era Elementary - Building	1961 - B-Shell	B2020 - Exterior Doors	Fair	Aluminum double glazed glass doors.	Medium N/A	\$151,530	2016 Low	5/15/30			
Valleyview	Southwest Schools	Valleyview Elementary - Building	1961 - B-Shell	B2020 - Industrial Doors	Fair	Main entrance and side entry doors.	Low N/A	\$51,530	2016 Low	40/000			
Neelin	Southwest Schools	Neelin Senior High School - Building	1960 - C-Interiors	B2020 - Industrial Doors	Fair	Replace exterior doors.	Medium N/A	\$40,000	2016 Low	\$5,000			
Meadow	Southwest Schools	Meadow Elementary - Building	1960 - C-Interiors	C1030 - Interior Doors	Fair	Replace garage door.	Low N/A	\$5,000	2016 Low	\$15,000			
Neelin	Southeast Schools	Neelin Senior High School - Building	1960 - C-Interiors	C1030 - Interior Doors	Fair	Replace door hardware.	Low N/A	\$136,773	2016 Low	\$63,604			
Vincent	Southeast Schools	Vincent Massey Senior High School - Building	1960 - C-Interiors	C1030 - Interior Doors	Fair	Replace hardware.	Low N/A	\$97,175	2016 Low	9/06/17			
Massey	Southeast Schools	Neelin Senior High School - Building	1960 - C-Interiors	C3010 - Wall Finishes	Fair	Painted block and gypsum board partitions.	Low N/A	\$5,000	2016 Low	\$			
Alexander	Rural Schools	Alexander Elementary - Building	1921 - C-Interiors	C3200 - Floor Finishes	Fair	Replace floor finishes.	Low N/A	\$149,230	2016 Low	14/23/20			
George Fitton	Southeast Schools	George Fitton Elementary - Building	1968 - C-Interiors	C3200 - Floor Finishes	Fair	Re-sand gym hardwood flooring.	Medium N/A	\$41,708	2016 Low	4/5/3			
Neelin	Southeast Schools	Neelin Senior High School - Building	1960 - C-Interiors	C3200 - Floor Finishes	Fair	Replace floor finishes.	Low N/A	\$142,551	2016 Low	14/25/1			
Vincent	Southeast Schools	Vincent Massey Senior High School - Building	1960 - C-Interiors	C3200 - Floor Finishes	Fair	Replace carpet in classrooms.	Low N/A	\$188,654	2016 Low	\$188,654			
J.R. Reid	Administrative Buildings	J.R. Reid Elementary - Administration Building	1927 - C-Interiors	C3200 - Ceiling Finishes	Fair	Replace carpet in theatre and library area.	Low N/A	\$8,000	2016 Low	\$ 8,000			
Meadows	Southeast Schools	Meadows Elementary - Building	1968 - C-Interiors	C3200 - Ceiling Finishes	Fair	Replace acoustic ceiling tiles.	Low N/A	\$136,752	2016 Low	13/8/15			
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1961 - C-Interiors	C3200 - Ceiling Finishes	Fair	Replace ceiling tiles.	Low N/A	\$186,185	2016 Low	\$38,764			
Vincent	Southeast Schools	Vincent Massey Senior High School - Building	1960 - C-Interiors	C3200 - Ceiling Finishes	Fair	Replace acoustic ceiling tiles.	Low N/A	\$150,592	2016 Low	7/78/0			
Administrative	Administrative Buildings	Administrative Administration - Building	1927 - C-Interiors	C3200 - Ceiling Finishes	Fair	Replace ceiling tiles.	Low N/A	\$49,833	2016 Low	\$ 49,833			
J.R. Reid	Southeast Schools	J.R. Reid Elementary - Building	1960 - C-Interiors	D2010 - Plumbing Fixtures	Fair	Plumbing fixtures including faucets, sinks and toilets.	Low N/A	\$31,783	2016 Low	3/17/83			
Riverview	Northeast Schools	Riverview Elementary - Building	1961 - C-Interiors	D2010 - Plumbing Fixtures	Fair	Plumbing fixtures including toilets and sinks.	Low N/A	\$38,570	2016 Low	3/05/70			
King George	Southeast Schools	King George Elementary - Building	1979 - D-Services - Mechanical	D2020 - Domestic Water Distribution	Fair	Replace original plumbing fixtures.	Low N/A	\$32,173	2016 Low	3/21/73			
Betty Gibon	Southeast Schools	Betty Gibon Elementary - Building	1975 - D-Services - Mechanical	D2020 - Domestic Water Heaters	Fair	Replace domestic water distribution piping.	Low N/A	\$137,511	2016 Low	13/75/11			
Earl Oxford	Southeast Schools	Earl Oxford Elementary - Building	1928 - D-Services - Mechanical	D2020 - Domestic Water Heaters	Fair	Cast iron drains and sanitary waste piping.	Low N/A	\$65,677	2016 Low	6/06/77			
O'Kelly (T10)	Rural Schools	O'Kelly (T10) Elementary - Building	1960 - D-Services - Mechanical	D2020 - Sanitary Waste	Fair	Gas fired hot water tank.	Low N/A	\$21,664	2016 Low	21/664			
Riverview	Northeast Schools	Riverview Elementary - Building	1961 - D-Services - Mechanical	D2020 - Domestic Water Heaters	Fair	Replace hot water tank.	Low N/A	\$21,000	2016 Low	3/00/00			
Harrison	Southeast Schools	Harrison Elementary - Building	1960 - D-Services - Mechanical	D2024 - Boiler Room Piping And Specialties	Fair	Replace boiler room piping and specialties.	Low N/A	\$5,681	2016 Low	\$5,681			
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1891 - D-Services - Mechanical	D3034 - Packaged Air Conditioning Units	Fair	Replace RTU.	Low N/A	\$30,000	2016 Low	30/000			
Crook Plains	Southeast Schools	Crook Plains Senior High School - Building	1961 - D-Services - Mechanical	D3034-B - Roof Top AHU - Heat & Cool	Fair	Replace rooftop units, systems include cooling coils.	Low N/A	\$200,000	2016 Low	200/000			
Alexander	Rural Schools	Alexander Elementary - Building	1961 - D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	Fair	Exhaust fans in washrooms and central air system.	Low N/A	\$2,000	2016 Low	\$1,100			

School Portfolio		Geographic Area		Construction Type		Component Number		Category		Description		Operational Status		Funding Source		Action Type		Completion Date		Action Year		Replacement Dates		Comments	
Asses	Asses	Geographic Area	Geographic Area	Construction Type	Construction Type	Component Number	Component Number	Category	Category	Description	Description	Operational Status	Operational Status	Funding Source	Funding Source	Action Type	Action Type	Completion Date	Completion Date	Action Year	Action Year	Replacement Dates	Replacement Dates	Comments	
Administrative Buildings	Administrative - Building	1927	D-Services - Mechanical	D3060 - Controls And Instrumentation	D3060 - Controls And Instrumentation	3	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$25,300	\$25,300	2016	Low	25/300							
Beth Gibson	Southeast Schools	Beth Gibson Elementary - Building	1975	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$61,560	\$61,560	2016	Low	61/560							
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. If it also allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$90,672	\$90,672	2016	Low	30/672							
Earl Oxford	Southeast Schools	Earl Oxford Elementary - Building	1929	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$85,311	\$85,311	2016	Low	\$85,311							
George Filton	Southeast Schools	George Filton Elementary - Building	1966	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$76,490	\$76,490	2016	Low	\$76,490							
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	replace/upgrade Johnson controls system	Low N/A	Section C - Replacement of Systems	Replacement	\$37,946	\$37,946	2016	Low	37/946							
Harmon	Southeast Schools	Harmon Elementary - Building	1960	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$76,282	\$76,282	2016	Low	76/282							
J.R. Reid	Southeast Schools	J.R. Reid Elementary - Building	1969	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Upgrade Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$25,000	\$25,000	2016	Low	\$25,000							
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$70,368	\$70,368	2016	Low	70/368							
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1980	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. If it also allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$96,263	\$96,263	2016	Low	\$96,263							
Linden Lanes	Southeast Schools	Linden Lanes Elementary - Building	1961	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$83,094	\$83,094	2016	Low	\$83,094							
Linden Lanes	Southeast Schools	Linden Lanes Elementary - Building	1963	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1995	Individual controlled thermostats in each classroom.	Fair	Upgrade HVAC control system.	Low N/A	Section C - Replacement of Systems	Replacement	\$83,094	\$83,094	2016	Low	\$83,094							
Maintenance/T Transportation	Southeast Schools	Maintenance - Building	1984	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	Low N/A	Section C - Replacement of Systems	Replacement	\$4,973	\$4,973	2016	Low	\$4,973							
Maintenance/T Transportation	Southeast Schools	Maintenance - Building	1984	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1996	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Upgrade building automation system.	Low N/A	Section C - Replacement of Systems	Replacement	\$4,973	\$4,973	2016	Low	\$4,973							
Meadow	Southeast Schools	Meadow Elementary - Building	1960	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1996	Individual controlled thermostats.	Fair	Replace thermostats.	Low N/A	Section C - Replacement of Systems	Replacement	\$77,528	\$77,528	2016	Low	\$77,528							

Comprehensive Audit Report							
School Portfolio		Comprehensive Audit Year		Detailed Description			
Category	Sub-Category	Comprehensive Audit Year	Comprehensive Audit Year	Overall Condition	Urgency of Action Item	Action Type	Pending Source
Meadows	Meadows Elementary - Building	1968 D-Services - Mechanical	D3060 - Controls And Instrumentation	Fair	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks or energy savings.	Replace Metasys.	Section C - Replacement of Systems.
Southeast Schools	Nolin Senior High School - Building	1966 D-Services - Mechanical	D3060 - Controls And Instrumentation	Fair	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks or energy savings.	Replace Metasys.	Section C - Replacement of Systems.
Southeast Schools	O'Kelly (T101) Elementary - Building	1966 D-Services - Mechanical	D3060 - Controls And Instrumentation	Fair	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks or energy savings.	Replace Metasys.	Section C - Replacement of Systems.
Rural Schools	Riverheights Elementary - Building	1978 D-Services - Mechanical	D3060 - Controls And Instrumentation	Fair	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks or energy savings.	Replace Metasys.	Section C - Replacement of Systems.
Northeast Schools	Riverview Elementary - Building	1961 D-Services - Mechanical	D3060 - Controls And Instrumentation	Fair	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks or energy savings.	Replace Metasys.	Section C - Replacement of Systems.
Northeast Schools	St. Augustine Elementary - Building	1957 D-Services - Mechanical	D3060 - Controls And Instrumentation	Fair	1992 section: individual thermostats control.	upgrade controls	Section C - Replacement of Systems.
Northeast Schools	Waverly Park Elementary - Building	1961 D-Services - Mechanical	D3060 - Controls And Instrumentation	Fair	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows right setbacks or energy savings.	Replace Metasys.	Section C - Replacement of Systems.
Southeast Schools	Earl Oxford Elementary - Nolin Senior High School - Building	1928 D-Services - Mechanical	D3060 - Fire Protection	Good	1996 fire extinguishers throughout the building	Replace fire extinguishers.	Section C - Replacement of Systems.
Southeast Schools	O'Kelly (T101) Elementary - Building	1966 D-Services - Electrical - And Distribution	D5010 - Electrical Service - And Distribution	Fair	1996 electrical distribution panel board and switches.	Upgrade electrical distribution panel boards.	Section C - Replacement of Systems.
Southeast Schools	Waverly Park Elementary - Building	1961 D-Services - Electrical - And Distribution	D5010 - Electrical Service - And Distribution	Fair	1996 telephone wiring, and other.	Upgrade telephone wiring, and other.	Section C - Replacement of Systems.
Alexander Rural Schools	Waverly Park Elementary - Building	1968 D-Services - Electrical - And Distribution	D5021 - Branch Wiring	Fair	1991 standard telephone system.	Upgrade telephone wiring, and other.	Section C - Replacement of Systems.
Southeast Schools	Waverly Park Elementary - Building	1968 D-Services - Electrical - And Distribution	D5023 - Intercommunications And Telecommunications And D-Services - Electrical	Fair	1991 standard intercommunication system.	Upgrade telephone wiring, and other.	Section C - Replacement of Systems.
Southeast Schools	Waverly Park Elementary - Building	1968 D-Services - Electrical - And Distribution	D5032 - Intercommunications And D-Services - Electrical	Fair	1991 school intercommunication system.	Upgrade telephone wiring, and other.	Section C - Replacement of Systems.
Southeast Schools	Waverly Park Elementary - Building	1961 D-Services - Electrical - And Distribution	D5033 - Telephone Systems	Fair	1991 standard telephone system.	Upgrade telephone wiring, and other.	Section C - Replacement of Systems.
Southeast Schools	Waverly Park Elementary - Building	1991 D-Services - Electrical - And Distribution	D5033 - Fire Alarm System	Fair	1991 alarm panel, alarm bells, and pull stations.	Upgrade fire alarm systems.	Section C - Replacement of Systems.
Southeast Schools	Waverly Park Elementary - Building	1928 D-Services - Electrical - And Distribution	G2030 - Pedestrian Paving	Fair	1928 concrete sidewalks.	Replace concrete sidewalk.	Section C - Replacement of Systems.
Southeast Schools	King George Elementary - Site Lanes	1979 D-Services - Electrical - And Distribution	G2048-B - Sheds	Fair	1992 fire heating and electric power.	Replace metal shed.	Section C - Replacement of Systems.
Southeast Schools	Meadows Elementary - Meadowlawn Schools	1968 D-Services - Electrical - And Distribution	B2020 - Exterior Windows	Fair	1967 glassed aluminum frame double glazed windows.	Replace exterior windows.	Section C - Replacement of Systems.
Southeast Schools	Green Acres Elementary - Building	1962 D-Services - Electrical - And Distribution	D2020 - Landscaping	Fair	1962 gravel parking lot for approx. 15 vehicles.	Replace exterior windows.	Section C - Replacement of Systems.
Southeast Schools	George Fritton Elementary - Building	1965 D-Services - Electrical - And Distribution	D2020 - Impaved Parking	Fair	1965 plumbing fixtures including toilets.	Replace plumbing fixtures.	Section C - Replacement of Systems.
Southeast Schools	St. Augustine Elementary - Building	1957 D-Services - Electrical - And Distribution	D2020 - Plumbing Fixtures	Poor	1995 backflow preventer.	Replace roof top units.	Section C - Replacement of Systems.
Southeast Schools	King George Elementary - Building	1957 D-Services - Electrical - And Distribution	D3034 - Packaged Air Conditioning Units	Fair	1992 fire heating and electric power.	Replace roof top units.	Section C - Replacement of Systems.
Southeast Schools	Linden Lanes Elementary - Building	1963 D-Services - Electrical - And Distribution	B2020 - Exterior Windows	Fair	1967 glassed aluminum frame double glazed windows.	Replace exterior windows.	Section C - Replacement of Systems.
Southeast Schools	Heath Junior High School - Building	1966 D-Services - Electrical - And Distribution	D2020 - Sanitary Waste	Poor	1996 ABS and cast iron sanitary waste piping.	Replace exterior windows.	Section C - Replacement of Systems.
Southeast Schools	Heath Junior High School - Building	1966 D-Services - Electrical - And Distribution	D2020 - Sanitary Waste	Poor	1996 ABS and cast iron sanitary waste piping.	Replace exterior windows.	Section C - Replacement of Systems.
Northeast Schools	St. Augustine Elementary - Building	1957 D-Services - Electrical - And Distribution	D2020 - Sanitary Waste	Poor	1997 section: limited capacity.	Replace exterior windows.	Section C - Replacement of Systems.
Northeast Schools	Alexander Elementary - Building	1968 D-Services - Electrical - And Distribution	D2020 - Exterior Windows	Fair	1968 aluminum frame double glazed glass with sliders.	Replace exterior windows.	Section C - Replacement of Systems.

School Portfolio	Geographic Area	District	Comprehensive Master Plan	Last Update Date	Current Condition	Design Guidance	Category of Action?	Pursue Source	Action Type	Action: Prioritize	Action: Perform	Action: Complete	Last Update Date	Category of Action?	Pursue Source	Action Type	Action: Prioritize	Action: Perform	Action: Complete	Last Update Date
										2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Administrative Buildings	Administration	G-Building - Site	G2061 - Unpaved Parking Lots	1921	G-Building Sitework	Fair	Gravel parking lot for approx 100 vehicles.	Low N/A	Section D - Capital Grant for Repair	\$10,000	\$1,200	2017	Low							1200
Administrative Buildings	Administration	G-Building - Site	G4020 - Site Lighting	1	1921 Building mounted exterior lights.	Fair	Replace exterior lights.	Low N/A	Section D - Capital Grant for Minor Items	\$3,000	\$3,000	2017	Low							3000
George Fittern Southeast Schools	George Fittern Elementary - Building	1950 B-Shell	B2030 - Exterior Doors	2	1960's wood entry doors on east side of 1966 section.	Poor	Replace exterior doors.	High N/A	Section D - Environmental Systems	\$16,666	\$15,666	2018	High							\$ 15,666
Kirkcaldy Northeast Schools	King George Elementary - Building	1960's Domestic - Mechanical Services - Auxiliary	D2026 - Heating Generating & Air Conditioning Units	2	1960's original main building make up air	Poor	Replace original Edwards chiller coil system.	Low N/A	Section C - Replacement of Minor Items	\$57,031	\$57,031	2018	High							57,031
Betty Clinton Southeast Schools	Betty Clinton Elementary - Building	1975 D-Services - Clock & Program System	D5026 - Clock & Program	1	1975 School clock system	Poor	Replace Edwards chiller coil system.	Medium N/A	Section D - Capital Grant for Minor Items	\$12,480	\$12,480	2019	High							12,480
Vincent Southeast Schools	Vincent Massey Senior High School - Building	1960 D-Services - Electrical	B30 - Roofing	1	1960's clock system.	Poor	Replace clock system.	High N/A	Section D - Capital Grant for Minor Items	\$46,898	\$46,898	2018	High							46,898
King George Southeast Schools	King George Elementary - Building	1970 B-Shell	B2070 - 88 section BUR roofing.	2	1970 88 section BUR roofing.	Fair	Replace roofing.	Medium N/A	Section B - Renovations	\$42,306	\$42,306	2018	Medium							42,306
Riverheights Schools	Riverheights Elementary - Building	1978 D-Services - Mechanical Services - Auxiliary	D2026 - Domestic Water Heaters	1	1978 Domestic water holding tank.	Poor	Replace hot water tank/holding tank.	Low N/A	Section C - Replacement of Systems	\$37,049	\$37,049	2018	Medium							37,049
J. R. Reid Southwest Schools	J. R. Reid Elementary - Building	1960 D-Services - Electrical	D2063 - Unit Heaters	1	1960 1964 section: Unit ventilators.	Poor	Replace unit ventilators.	Medium N/A	Section C - Replacement of Systems	\$14,268	\$14,268	2018	Medium							14,268
Vincent Southeast Schools	Vincent Massey Senior High School - Building	1959 D-Services - Mechanical Services - Electrical	D2000 - Other HVAC	1	1960 Steam-water converter.	Fair	Replace steam-water converter.	Medium N/A	Section C - Replacement of Systems	\$186,951	\$186,951	2018	Medium							186,951
Alexander Rural Schools	Alexander Elementary - Building	1960 D-Services - Electrical	B30 - Roofing	1	1960 School clock system.	Poor	Replace clock system.	Low N/A	Section D - Capital Grant for Minor Items	\$4,536	\$4,536	2018	Medium							4,536
Alexander Rural Schools	Alexander Elementary - Building	1960 B-Shell	B2010 - Exterior Walls	1	1960 Exterior brick and stucco.	Fair	Repaint brick and stucco.	Low N/A	Section D - Capital Grant for Minor Items	\$186,966	\$20,000	2018	Low							20,000
George Fittern Southeast Schools	George Fittern Elementary - Building	1950 B-Shell	B2010 - Exterior Windrows	1	1960 Aluminum framed under windows.	Fair	Replace exterior windows.	Low N/A	Section D - Environmental Systems	\$108,548	\$108,548	2018	Low							108,548
Neelin Schools	Neelin School - Building	1950 B-Shell	B2020 - Exterior Windrows	4	1977 Replaced windows with double doors.	Fair	Replace exterior windows.	Low N/A	Section D - Environmental Systems	\$242,647	\$242,647	2018	Low							242,647
O'Kelly (T101) Rural Schools	O'Kelly (T101) Elementary - Building	1956 B-Shell	B2030 - Exterior Doors	1	1960 Replaced windows with double doors.	Fair	Replace exterior doors.	Low N/A	Section D - Environmental Systems	\$70,000	\$70,000	2018	Low							\$ 70,000
Riverheights Northwest Schools	Riverheights Elementary - Building	1978 B-Shell	B2040 - Industrial Doors	1	1978 Garage door at workshop area.	Fair	Replace garage door.	Low N/A	Section D - Environmental Systems	\$1,000	\$1,000	2018	Low							7000
Earn Oxford Southwest Schools	Earn Oxford Elementary - Building	1928 B-Shell	B30 - Roofing	2	1928 (70%) including 1928 section	Fair	Replace roofing.	Low N/A	Section B - Renovations	\$256,601	\$256,601	2018	Low							256,601
Kirkcaldy Northeast Schools	Kirkcaldy Heights Elementary - Building	1968 B-Shell	B30 - Roofing	1	1968 Wood flush mount doors.	Fair	Replace wood flush mount doors.	Low N/A	Section D - Capital Grant for Minor Items	\$1,000,000	\$1,000,000	2018	Low							1,000,000
Harrison Southeast Schools	Harrison Elementary - Building	1960 C-Interiors	C1020 - Interior Doors	1	1960 Wood flush interior doors.	Fair	Replace door hardware.	Low N/A	Section D - Capital Grant for Minor Items	\$7,851	\$7,851	2018	Low							7,851
J. R. Reid Southwest Schools	J. R. Reid Elementary - Building	1960 C-Interiors	C1020 - Interior Doors	1	1960 Wood flush interior doors.	Fair	Replace door hardware.	Low N/A	Section D - Capital Grant for Minor Items	\$62,465	\$28,975	2018	Low							28,975
King George Southeast Schools	King George Elementary - Building	1979 C-Interiors	C1020 - Interior Doors	1	1979 Wood flush interior doors.	Fair	Replace door hardware.	Low N/A	Section D - Capital Grant for Minor Items	\$89,049	\$7,037	2018	Low							7,037
O'Kelly (T101) Rural Schools	O'Kelly (T101) Elementary - Building	1956 C-Interiors	C1020 - Interior Doors	1	1956 Wood flush interior doors.	Fair	Replace door hardware.	Low N/A	Section D - Capital Grant for Minor Items	\$63,840	\$29,912	2018	Low							29,912
Riverheights Northwest Schools	Riverheights Elementary - Building	1978 C-Interiors	C1020 - Interior Doors	1	1978 Wood flush interior doors.	Fair	Replace door hardware.	Low N/A	Section D - Capital Grant for Minor Items	\$56,930	\$56,930	2018	Low							56,930
Riverheights Northwest Schools	Riverheights Elementary - Building	1978 C-Interiors	C2020 - Floor Finishes	2	1978 (10%) in hallway & in several classrooms.	Fair	Replace floor finishes.	Low N/A	Section D - Capital Grant for Minor Items	\$46,000	\$212,662	2018	Low							212,662
Crocus Plains Southeast Schools	Crocus Plains Senior High School - Building	1971 D-Services - Mechanical Services - Auxiliary	D1010 - Elevators & Lifts	1	1971 1 Elevator in the building.	Good	Replace interior finishes and motor/motor etc.	Low N/A	Section D - Capital Grant for Minor Items	\$177,050	\$18,159	2018	Low							18,159
King George Southeast Schools	King George Elementary - Building	1968 D-Services - Electrical	D1010 - Elevators & Lifts	1	1968 1 elevator.	Fair	Replace upgrade elevator equipment.	Low N/A	Section D - Capital Grant for Minor Items	\$46,692	\$10,000	2018	Low							10,000
Alexander Rural Schools	Alexander Elementary - Building	1968 D-Services - Mechanical Services - Auxiliary	D2065 - Domestic Water Heaters	1	2005 Electric domestic water tank 40 gallon and holding tank.	Fair	Replace domestic water heater.	Low N/A	Section C - Replacement of Systems	\$2,000	\$2,000	2018	Low							2,000
Kirkcaldy Northeast Schools	Kirkcaldy Heights Elementary - Building	1968 D-Services - Electrical	D2065 - Domestic Water Heaters	1	1968	Fair	Replace doors.	Low N/A	Section C - Replacement of Systems	\$20,000	\$20,000	2018	Low							20,000
Linden Lakes Schools	Linden Lakes Elementary - Building	1960 D-Services - Mechanical Services - Auxiliary	D2065 - Furnaces	1	2000 carbon monoxide detector.	Fair	Replace furnace.	Low N/A	Section C - Replacement of Systems	\$30,000	\$6,000	2018	Low							6,000
George Fittern Southeast Schools	George Fittern Elementary - Building	1979 D-Services - Mechanical Services - Auxiliary	D3063 - Condensing Units	1	1976 Condensing unit on the roof serving 2 story wing.	Fair	Replace heat exchanger.	Low N/A	Section C - Replacement of Systems	\$40,000	\$60,000	2018	Low							60,000
Administration Building	Earn Oxford Administration - Building	1927 D-Services - Mechanical Services - Electrical	D3034 - Packaged Air Conditioning Units	2	1980 16x24 section: Air handling units.	Fair	Replace condenser.	Low N/A	Section C - Replacement of Systems	\$10,000	\$10,000	2018	Low							10,000
Earn Oxford Southwest Schools	Earn Oxford Elementary - Building	1928 D-Services - Mechanical Services - Electrical	D3043 - Hydronic Distribution Systems	1	1928 Hydronic distribution piping, fittings, and valves.	Fair	Replace pipes.	Low N/A	Section C - Replacement of Systems	\$88,377	\$88,377	2018	Low							88,377
Meadows Southwest Schools	Meadows Elementary - Building	1968 D-Services - Mechanical Services - Electrical	D3043 - Furnaces	1	1968 Bath room exhaust ventilation fans.	Good	Replace exhaust ventilation fans.	Low N/A	Section C - Replacement of Systems	\$39,087	\$39,087	2018	Low							39,087
Neelin Southwest Schools	Neelin Senior High School - Building	1956 D-Services - Mechanical Services - Electrical	D3045 - Exhaust Systems	1	1956 Washroom exhaust ventilation fans.	Fair	Replace washroom exhaust fans.	Low N/A	Section C - Replacement of Systems	\$40,000	\$40,000	2018	Low							40,000
Meadows Southwest Schools	Meadows Elementary - Building	1968 D-Services - Mechanical Services - Electrical	D3064 - Fan Coil Units	1	1968	Fair	Replace unit ventilators.	Low N/A	Section C - Replacement of Systems	\$150,000	\$15,000	2018	Low							15,000

School/Portfolio	Geographic Area*	Construction Type	Component Description	Current Condition	Action - Brief Description	Urgency of Action?	Funding Source	Action Type	Completion Date	Last Major Renovation Year	Component Status	Action - Repair/Replace	Action - Cost	Action - Fee*	Action - Late*	Action - Total*	Action - Low*	Action - High*	Action - Total*		
J. R. Reid	Southeast Schools	J.R. Reid Elementary - Building	1950 - D-Services - Mechanical	D2025 - Fin Tube Radiation	1	1950 - 1958 section: Radiant perimeter heating.	Fair	Replace radiators.	Low N/A	\$109,659	2018 - Low									\$109,659	
J. R. Reid	Southeast Schools	J.R. Reid Elementary - Building	1950 - D-Services - Mechanical	D3000 - Controls And Instrumentation	1	1950 - Individual controlled thermostats.	Fair	Upgrade control system.	Low N/A	\$130,000	2018 - Low										130000
Alexander	Rural Schools	Alexander Elementary - Building	1960 - D-Services - Systems And Equipment	D3000 - Other HVAC	1	1960 - Electrical reheat coils in lockwork for each classroom.	Fair	Replace reheat coils.	Medium N/A	\$19,987	2018 - Low										\$19,987
Riverviewheights	Northwest Schools	Riverviewheights Elementary - Building	1970 - D-Services - Mechanical	D4000 - Fire Protection	1	1960s fire extinguishers located throughout the building.	Good	Replace fire extinguishers.	Low N/A	\$9,797	2018 - Low										9797
King George	Southeast Schools	King George Elementary - Building	1970 - D-Services - Electrical	D5000 - Electrical Service And Distribution	1	1960s distribution metallics with new addition in 1988.	Fair	Upgrade electrical distribution system.	Low N/A	\$106,725	2018 - Low										106725
Kirkcaldy	Northwest Schools	Kirkcaldy Heights Elementary - Building	1980 - D-Services - Electrical And Distribution	D6000 - Electrical Service	1	1980s - 1988 section: Electrical panel boards and switches.	Fair	Upgrade electrical system.	Low N/A	\$145,599	2018 - Low										145599
New Era	Southeast Schools	New Era Elementary - Building	1980 - D-Services - Electrical	D6000 - Electrical Service	1	1988 - 1997 section: Electrical panel boards and switches.	Fair	Upgrade electrical system.	Low N/A	\$93,318	2018 - Low										\$93,318
Meadow	Southeast Schools	Meadow Elementary - Building	1980 - D-Services - Electrical	D5002 - Telecommunications And Telephone Systems	1	1980s School telecommunication system.	Fair	Replace telephone wiring and devices.	Low N/A	\$29,073	2018 - Low										50000
Meadows	Southwest Schools	Meadows Elementary - Building	1980 - D-Services - Electrical	D5013 - Telephone	1	1968 Standard telephone system.	Good	Replace telephone wiring and devices.	Low N/A	\$40,702	2018 - Low										40702
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Site	1974 - G-Building	G2020 - Parking Lots	1	1960s paved parking lot located east of the school.	Fair	Repair parking lot.	Low N/A	\$80,000	2018 - Low										80000
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Site	1974 - G-Building	G2020 - Parking Lots	2	1974 paved parking lot located west of the school.	Fair	Repair parking lot.	Low N/A	\$209,175	2018 - Low										209175
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Site	1974 - G-Building	G2030 - Pedestrian Paving	1	1974 concrete pedestrian walkways around the building.	Fair	Repair concrete walkways.	Low N/A	\$102,453	2018 - Low										102453
Neelin	Southeast Schools	Neelin Senior High School - Site	1956 - G-Building	G2040 - Site Development	2	1998 - 6 sets of bleachers.	Fair	Replace bleachers.	Low N/A	\$30,000	2018 - Low										30000
Alexander	Southeast Schools	Alexander Elementary - Building	1960 - G-Building	G2040-B - Sheds	1	1960s Metal 18 x 10 structure. Stores snowplow and snowblower.	Good	Replace snowplow and snowblower.	Low N/A	\$1,069	2018 - Low										1069
Earl Oxford	Southeast Schools	Earl Oxford Elementary - Building	1970 - G-Building	G2050-B - Sheds	1	1970s Metal 8x10 shed.	Good	Replace snowplow and snowblower.	Low N/A	\$2,997	2018 - Low										2997
Waverly Park	Southeast Schools	Waverly Park Elementary Site	1991 - G-Building	G2050-B - Sheds	1	1996 - 8x10 metal shed.	Fair	Replace metal shed.	Low N/A	\$1,500	2018 - Low										1500
Meadow	Southeast Schools	Meadow Elementary - Building	1980 - G-Building	G2010 - Water Supply	1	1988 Main water supply piping and valves.	Fair	Replace main water line.	Low N/A	\$30,000	2018 - Low										30000
Meadows	Southeast Schools	Meadows Elementary - Building	1980 - G-Building	G3020 - Sanitary Sewer	1	1968 Sanitary sewer drainage.	Fair	Replace main sewer line.	Low N/A	\$21,497	2018 - Low										30000
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1960 - G-Building	G4020 - Site Lighting	1	1928 Building mounted exterior lights.	Good	Replace site lighting.	Low N/A	\$10,000	2018 - Low										10000
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1960 - G-Building	G4020 - Site Lighting	1	1986 West wood emergency exit door and poor aluminum frame student entrance.	Good	Replace emergency exit door.	Low N/A	\$10,720	2018 - Low										10720
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1961 - B-Shell	B2000 - Exterior Doors	2	1965 section: Aluminum frame double doors.	Fair	Replace main frame and 3 other side doors.	Low N/A	\$30,000	2019 - Medium										30000
Riverview	Southeast Schools	Riverview Elementary - Building	1961 - B-Shell	B2020 - Exterior Doors	2	1992 glazed main entrance and 3 other side doors.	Fair	Replace exterior doors.	Low N/A	\$12,358	2019 - Low										12358
St. Agustine	Northeast Schools	St. Agustine Elementary - Building	1960 - B-Shell	B2040 - Industrial Doors	1	1970s One industrial door in 1979 section.	Fair	Replace industrial door.	Low N/A	\$5,000	2019 - Low										\$5,000
Administration	Southeast Schools	Administration Building	1950 - B-Shell	B30 - Roofing	1	1959 - 1964 sections:	Fair	Replace roofing in 1959 and 1964 sections.	Low N/A	\$137,432	2019 - Low										137432
King George	Southeast Schools	King George Elementary - Building	1970 - C-Interiors	C1020 - Fittings	1	1970 Millwork and fittings including blackboard, cabinet, vanities, storage shelving, etc.	Fair	Replace millwork and fittings.	Low N/A	\$69,049	2019 - Low										69049
Linden Lanes	Southeast Schools	Linden Lanes Elementary - Building	1965 - C-Interiors	C1020 - Fittings	1	1963 cabinetetry, storage shelving, etc.	Fair	Replace millwork and fittings.	Low N/A	\$94,458	2019 - Low										94458
King George	Southeast Schools	King George Elementary - Building	1970 - C-Interiors	C1030 - Interior Doors	2	1980 1982 section: Wood flush interior doors.	Fair	Replace interior doors.	Low N/A	\$63,862	2019 - Low										63862
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1970 - C-Interiors	C1030 - Interior Doors	1	1979 Wood flush interior doors.	Fair	Replace interior doors.	Low N/A	\$102,400	2019 - Low										102400
Linden Lanes	Southeast Schools	Linden Lanes Elementary - Building	1965 - C-Interiors	C1030 - Interior Doors	1	1988 Wood flush interior doors.	Fair	Replace door hardware.	Low N/A	\$90,000	2019 - Low										90000
New Era	Northeast Schools	New Era Elementary - Building	1967 - C-Interiors	C1030 - Interior Doors	1	1988 1987 section: Interior doors.	Fair	Replace door hardware.	Low N/A	\$61,375	2019 - Low										61375
Valleyview	Northeast Schools	Valleyview Elementary - Building	1967 - C-Interiors	C1030 - Interior Doors	1	1987 Interior doors.	Fair	Replace door hardware.	Low N/A	\$40,246	2019 - Low										40246

Sum of Action : Cost	Action : Year	2015	2016	2017	2018	2019	Grand Total
School Portfolio							
Administration	\$315,578	\$220,228	\$66,501	\$10,000	\$6,325	\$618,632	
Alexander	\$132,830	\$35,738	\$166,256	\$47,612		\$382,436	
Betty Gibson	\$336,658	\$67,560		\$12,480	\$29,596	\$446,294	
Crocus Plains	\$4,487,615	\$577,848	\$999,445	\$409,787	\$415,735	\$6,890,430	
Earl Oxford	\$362,021	\$135,276		\$357,975	\$314,363	\$1,169,635	
George Fitton	\$797,355	\$219,071		\$184,204	\$76,490	\$1,765,725	
Green Acres	\$496,713	\$74,901				\$571,614	
Harrison	\$2,101,794	\$81,963	\$236,115	\$7,628	\$106,526	\$2,534,026	
J.R. Reid	\$280,624	\$221,990		\$282,902	\$875,395	\$1,660,911	
King George	\$962,964	\$486,547	\$559,243	\$547,070	\$817,791	\$3,373,615	
Kirkcaldy Heights	\$413,283	\$96,263		\$1,233,750		\$25,000	\$1,768,296
Linden Lanes	\$697,868	\$297,787	\$125,852	\$6,000	\$150,459	\$1,277,966	
Maintenance/Transportation						\$27,277	
Meadows	\$5,514	\$21,763					
Neelin	\$184,579	\$271,541	\$257,416	\$204,789	\$101,351	\$1,019,676	
New Era	\$586,305	\$51,119,911	\$566,934	\$312,647		\$2,585,797	
O'Kelly (T101)	\$1,033,621	\$51,530	\$70,000	\$93,318	\$6,153	\$1,254,622	
Riverheights	\$403,133	\$199,915		\$99,612		\$702,660	
Riverview	\$528,227	\$113,998		\$322,038	\$2,230	\$966,493	
Spring Valley (Leased)	\$296,766	\$303,073		\$30,000	\$629,839		
St. Augustine	\$73,869					\$73,869	
Valleyview	\$359,973	\$68,146		\$540,321	\$12,358	\$980,798	
Vincent Massey	\$89,568	\$216,502		\$72,022	\$95,889	\$473,981	
Waverly Park	\$1,173,649	\$413,725	\$193,979	\$234,839	\$310,435	\$2,326,627	
Grand Total	\$538,823	\$215,530	\$128,049	\$1,500	\$883,902	\$883,902	
	\$16,659,330	\$5,510,806	\$4,470,738	\$4,368,151	\$3,376,096	\$34,385,121	

