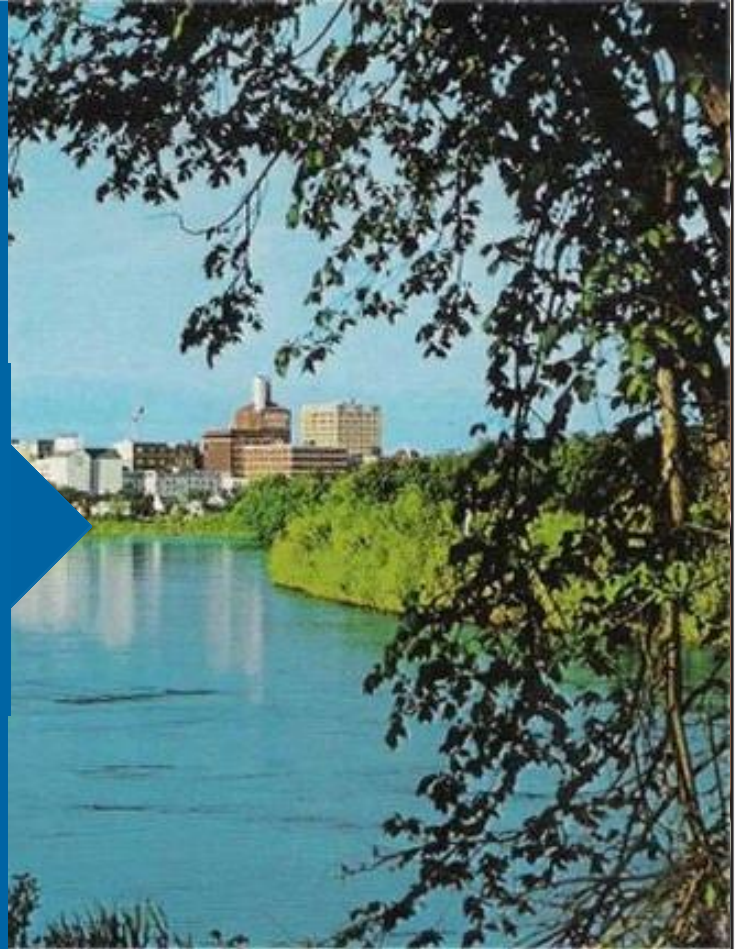


Capital Needs Data

**Prepared for
BRANDON SCHOOL DIVISION**

April 27, 2016





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Capital Needs Data

Presented by

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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 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 AssetPlanner™ software. AssetPlanner 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?

AssetPlanner contains a list of each of BSD's 24 **sites**. For each site, it stores basic asset details such as:

**AssetPlanner
tracks Details
about each asset**

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

Then for each sites, AssetPlanner 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 AssetPlanner stores key information such as:

**AssetPlanner
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, AssetPlanner 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,
AssetPlanner
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 AssetPlanner’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, AssetPlanner 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 AssetPlanner 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 AssetPlanner 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 AssetPlanner 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 AssetPlanner 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. Today, AASG’s software supports over 200 clients with over 12,000 users across the US and Canada, including the Ministry of Education in Saskatchewan and all the K-12 schools it oversees.

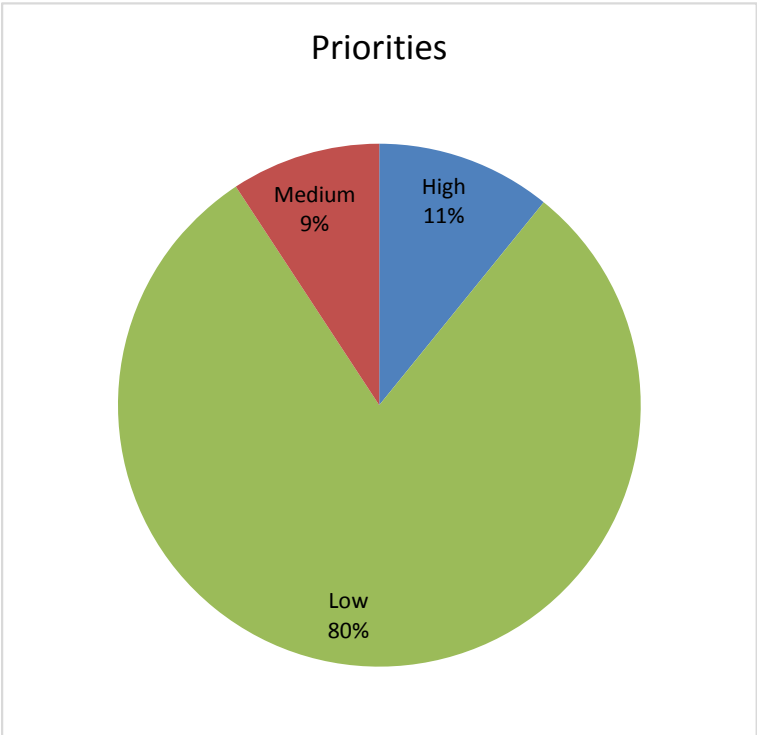
Ameresco Asset Sustainability Group is a subsidiary of Ameresco Canada. Founded in 1973, Ameresco Canada's head office is in Toronto, with branch office locations in Vancouver, Edmonton, Calgary, Ottawa, London, Windsor, Sudbury, Burlington, Montreal, and Quebec City. It is a wholly owned subsidiary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

AMERESCO ASSET MANAGEMENT - May 5th, 2016

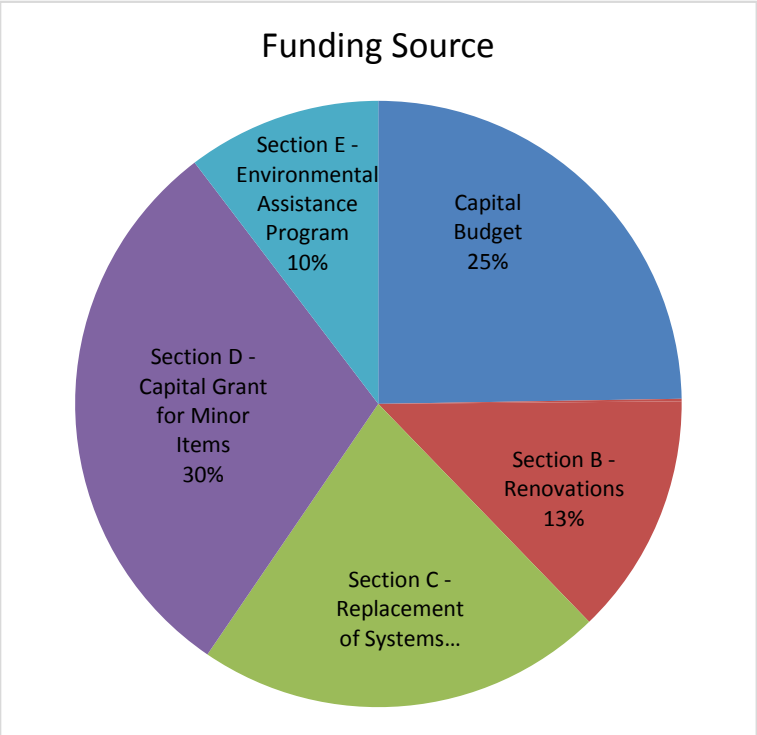
Sum of Action : Cost	Column Labels					
Row Labels	2016	2017	2018	2019	2020	Grand Total
Capital Budget	\$1,190,103	\$236,115	\$321,869	\$3,121,194	\$4,695,242	\$9,564,523
B-Shell	\$70,000	\$236,115		\$426,790	\$1,868,117	\$2,601,021
C-Interiors	\$385,314			\$1,314,917	\$479,636	\$2,179,866
D-Services - Electrical	\$37,500		\$45,888	\$548,094	\$220,066	\$851,548
D-Services - Mechanical	\$697,289		\$245,981	\$797,489	\$1,913,173	\$3,653,932
G-Building Sitework			\$30,000	\$33,905	\$214,250	\$278,155
Operating Budget	\$50,659					\$50,659
B-Shell	\$50,659					\$50,659
Section B - Renovations	\$2,664,838		\$1,679,908			\$4,344,746
B-Shell	\$2,664,838		\$1,679,908			\$4,344,746
Section C - Replacement of Systems	\$6,093,731	\$1,224,512	\$626,524		\$80,868	\$8,025,636
A-Substructure	\$34,322					\$34,322
C-Interiors	\$8,400					\$8,400
D-Services - Electrical	\$42,316					\$42,316
D-Services - Mechanical	\$6,008,694	\$1,224,512	\$626,524		\$80,868	\$7,940,598
Section D - Capital Grant for Minor Items	\$8,699,891	\$1,590,887	\$1,268,115	\$90,000		\$11,648,894
B-Shell	\$1,304,738		\$20,000			\$1,324,738
C-Interiors	\$4,878,674	\$929,736	\$341,444	\$90,000		\$6,239,854
D-Services - Electrical	\$1,351,615	\$173,318	\$400,578			\$1,925,511
D-Services - Mechanical	\$790,041	\$473,331	\$28,159			\$1,291,532
G-Building Sitework	\$374,824	\$14,501	\$477,934			\$867,259
Section E - Environmental Assistance Program	\$2,250,152	\$1,255,850	\$498,125			\$4,004,127
B-Shell	\$2,250,152	\$1,255,850	\$498,125			\$4,004,127
Grand Total	\$20,949,375	\$4,307,364	\$4,394,542	\$3,211,194	\$4,776,110	\$37,638,584

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	\$1,318,517	\$10,234,743	\$772,032	\$12,325,291
Capital Budget		\$2,556,021	\$45,000	\$2,601,021
Operating Budget		\$50,659		\$50,659
Section B - Renovations	\$1,142,861	\$2,831,754	\$370,131	\$4,344,746
Section D - Capital Grant for Minor Items		\$1,324,738		\$1,324,738
Section E - Environmental Assistance Program	\$175,656	\$3,471,570	\$356,901	\$4,004,127
C-Interiors		\$8,389,721	\$38,400	\$8,428,121
Capital Budget		\$2,179,866		\$2,179,866
Section C - Replacement of Systems			\$8,400	\$8,400
Section D - Capital Grant for Minor Items		\$6,209,854	\$30,000	\$6,239,854
D-Services - Electrical		\$2,640,142	\$179,232	\$2,819,374
Capital Budget		\$851,548		\$851,548
Section C - Replacement of Systems		\$42,316		\$42,316
Section D - Capital Grant for Minor Items		\$1,746,278	\$179,232	\$1,925,511
D-Services - Mechanical	\$1,239,113	\$9,104,955	\$2,541,995	\$12,886,062
Capital Budget	\$13,863	\$2,502,206	\$1,137,863	\$3,653,932
Section C - Replacement of Systems	\$1,133,249	\$5,746,593	\$1,060,756	\$7,940,598
Section D - Capital Grant for Minor Items	\$92,000	\$856,155	\$343,376	\$1,291,532
G-Building Sitework		\$1,101,616	\$43,798	\$1,145,414
Capital Budget		\$275,655	\$2,500	\$278,155
Section D - Capital Grant for Minor Items		\$825,961	\$41,298	\$867,259
Grand Total	\$2,557,629	\$31,505,498	\$3,575,457	\$37,638,584

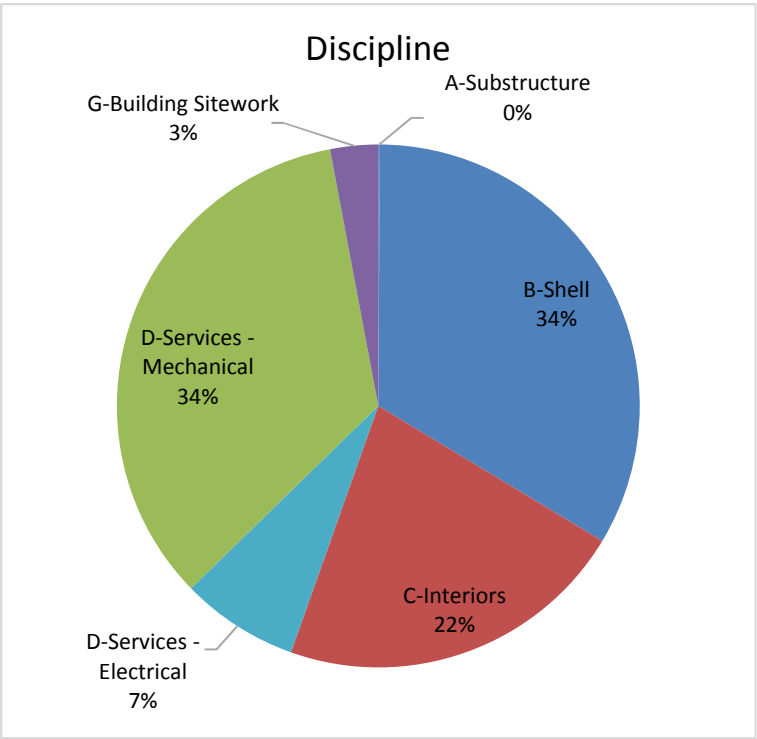
Sum of Action Cost	
Action Priority	Total
High	\$2,557,629
Low	\$31,505,498
Medium	\$3,575,457
Grand Total	\$37,638,584



Sum of Action Cost	
Funding Source	Total
Capital Budget	\$9,564,523
Operating Budget	\$50,659
Section B - Renovations	\$4,344,746
Section C - Replacement of Systems	\$8,025,636
Section D - Capital Grant for Minor Items	\$11,648,894
Section E - Environmental Assistance Program	\$4,004,127
Grand Total	\$37,638,584



Sum of Action Cost	
Discipline	Total
A-Substructure	\$34,322
B-Shell	\$12,325,291
C-Interiors	\$8,428,121
D-Services - Electrical	\$2,819,374
D-Services - Mechanical	\$12,886,062
G-Building Sitework	\$1,145,414
Grand Total	\$37,638,584



Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Administration - Building	B2020 - Exterior Windows												
				1962 section: Aluminum framed double glazed windows.	(blank)	Replace windows.	Section E - Environmental Assistance Program	\$20,000					\$20,000
		Low	1980										
		Low Total						\$20,000					\$20,000
	B2020 - Exterior Windows Total							\$20,000					\$20,000
	B2030 - Exterior Doors												
				Steel framed double glazed door (2), and 1 emergency exit.	Assume doors were replaced in 1990.	Replace exterior doors.	Section E - Environmental Assistance Program		\$62,301				\$62,301
		Low	1990										
		Low Total							\$62,301				\$62,301
	B2030 - Exterior Doors Total								\$62,301				\$62,301
	B30 - Roofing												
				1927 section: Built-up roof membrane.	Unable to determine the age of the roof, but it was last replaced prior to 1990 renovation.	Replace roof.	Operating Budget	\$50,659					\$50,659
		Low	1927										
		Low Total						\$50,659					\$50,659
	B30 - Roofing Total							\$50,659					\$50,659
	C1020 - Fittings												
				Millwork and fittings in offices and coffee room.	(blank)	Replace millwork and fittings.	Section D - Capital Grant for Minor Items	\$43,484					\$43,484
		Low	1990										
		Low Total						\$43,484					\$43,484
	C1020 - Fittings Total							\$43,484					\$43,484
	C1030 - Interior Doors												
				1962 section: Wood flush interior doors.	Doors were replaced in 1980 renovation of the 1957 sectopm	Replace interior doors.	Capital Budget				\$6,325		\$6,325
		Low	1980										
		Low Total									\$6,325		\$6,325
	C1030 - Interior Doors Total										\$6,325		\$6,325
	C1090 - Bathroom - Common Area												
				4 washrooms in the renovated 1927 section	(blank)	(blank)	Capital Budget				\$25,000		\$25,000
		Low	1990										
		Low Total									\$25,000		\$25,000
	C1090 - Bathroom - Common Area Total										\$25,000		\$25,000
	C3010 - Wall Finishes												
				Painted wall finishes.	(blank)	Repaint walls.	Section D - Capital Grant for Minor Items	\$9,883					\$9,883
		Low	2005										
		Low Total						\$9,883					\$9,883
	C3010 - Wall Finishes Total							\$9,883					\$9,883
	C3020 - Floor Finishes												
				Mostly carpet and some VCT throughout the building that was new in 1990	Carpet older	Replace floor finishes.	Section D - Capital Grant for Minor Items	\$149,230					\$149,230
		Low	1927										
				carpet throughout office areas	Carpet older	replace carpet	Section D - Capital Grant for Minor Items	\$149,230					\$149,230
		Low Total	1962					\$298,459					\$298,459
	C3020 - Floor Finishes Total							\$298,459					\$298,459
	C3030 - Ceiling Finishes												
			Lay-in acoustic ceiling tiles.	A few water stained	Replace acoustic ceiling tiles.	Section D - Capital Grant for Minor Items	\$13,915					\$13,915	
	Low	1980											
	Low Total						\$13,915					\$13,915	
C3030 - Ceiling Finishes Total							\$13,915					\$13,915	
D2010 - Plumbing Fixtures													
			Plumbing fixtures including faucets, sinks and toilets.	Original to renovation.	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$31,783					\$31,783	
	Low	1980											
	Low Total						\$31,783					\$31,783	
D2010 - Plumbing Fixtures Total							\$31,783					\$31,783	
D2095 - Domestic Water Heaters													
			Gas fired hot water heater.	(blank)	Replace hot water heater.	Section C - Replacement of Systems	\$2,000					\$2,000	
	Low	1990											
	Low Total						\$2,000					\$2,000	
D2095 - Domestic Water Heaters Total							\$2,000					\$2,000	
D3034 - Packaged Air Conditioning Units													
			1962 section: Air handling units	installed during renovations	Replace condensers	Section C - Replacement of Systems			\$10,000			\$10,000	
	Low	1980											
	Low Total								\$10,000			\$10,000	
D3034 - Packaged Air Conditioning Units Total									\$10,000			\$10,000	
D3060 - Controls And Instrumentation													
	Medium	1990	Zone all control system Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	(blank)	replace zone all system	Section C - Replacement of Systems			\$25,300			\$25,300	
				Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$25,300					\$25,300	
		2001											
	Medium Total						\$25,300		\$25,300			\$50,600	
D3060 - Controls And Instrumentation Total							\$25,300		\$25,300			\$50,600	
D4030 - Fire Protection Specialties													

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Administration - Building	D4030 - Fire Protection Specialties	Low	1980	Fire extinguishers located throughout the building.	(blank)	Replace fire extinguishers.	Capital Budget					\$3,769	\$3,769
		Low Total										\$3,769	\$3,769
	D4030 - Fire Protection Specialties Total											\$3,769	\$3,769
	D5010 - Electrical Service And Distribution												
		Low	1990	Electrical distribution panelboard.	(blank)	Upgrade electrical distribution system.	Capital Budget					\$11,991	\$11,991
		Low Total										\$11,991	\$11,991
	D5010 - Electrical Service And Distribution Total											\$11,991	\$11,991
	D5021 - Branch Wiring												
		Low	1980	Branch wiring, receptacles, and switches.	(blank)	Replace branch wiring.	Capital Budget					\$45,382	\$45,382
		Low Total										\$45,382	\$45,382
	D5021 - Branch Wiring Total											\$45,382	\$45,382
	D5091 - Exit & Emergency Light Systems												
		Low	1995	Exit signs and emergency lights.	(blank)	Replace exit signs and emergency lights.	Capital Budget					\$3,000	\$3,000
		Low Total										\$3,000	\$3,000
	D5091 - Exit & Emergency Light Systems Total											\$3,000	\$3,000
Administration - Site	G2030 - Pedestrian Paving												
		Low	1927	Concrete sidewalks.	main entrance sidewalks replaced in early 2000's	Repave pedestrian paving.	Section D - Capital Grant for Minor Items	\$15,022					\$15,022
		Low Total						\$15,022					\$15,022
	G2030 - Pedestrian Paving Total							\$15,022					\$15,022
	G2061 - Unpaved Parking Lots												
		Low	1927	Gravel parking lot for approx. 100 vehicles.	(blank)	add gravel	Section D - Capital Grant for Minor Items		\$1,200				\$1,200
		Low Total							\$1,200				\$1,200
	G2061 - Unpaved Parking Lots Total								\$1,200				\$1,200
	G4020 - Site Lighting												
		Low	1927	Building mounted exterior lights.	(blank)	Replace exterior lights.	Section D - Capital Grant for Minor Items		\$3,000				\$3,000
		Low Total							\$3,000				\$3,000
	G4020 - Site Lighting Total								\$3,000				\$3,000
Alexander Elementary - Building	B2010 - Exterior Walls												
		Low	1968	Exterior brick and stucco.	(blank)	Repoint brick and refinish stucco wall.	Section D - Capital Grant for Minor Items			\$20,000			\$20,000
		Low Total								\$20,000			\$20,000
	B2010 - Exterior Walls Total									\$20,000			\$20,000
	B2020 - Exterior Windows												
		Low	1968	Aluminum frame double glazed glass with sliders.	Original windows.	Replace exterior windows.	Section E - Environmental Assistance Program		\$95,257				\$95,257
		Low Total							\$95,257				\$95,257
	B2020 - Exterior Windows Total								\$95,257				\$95,257
	C1020 - Fittings												
		Low	2012	Whiteboards.	Whiteboards are being mounted on top of blackboards.	replace whiteboards	Section D - Capital Grant for Minor Items		\$2,500				\$2,500
		Low Total							\$2,500				\$2,500
	C1020 - Fittings Total								\$2,500				\$2,500
	C1030 - Interior Doors												
		Low	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
		Low Total						\$3,000					\$3,000
	C1030 - Interior Doors Total							\$3,000					\$3,000
	C3010 - Wall Finishes												
		Low	2005	Painted gypsum wall and concrete block.	Program in place every 10 yrs halls done often gyms every 5 yrs	Repaint wall finishes in gym. Repaint wall finishes in the school.	Section D - Capital Grant for Minor Items Section D - Capital Grant for Minor Items	\$20,000					\$20,000
		Low Total						\$57,827					\$57,827
	C3010 - Wall Finishes Total							\$77,827					\$77,827
	C3020 - Floor Finishes												
		Low	1968	Hardwood flooring in gym.	Gym floor needs sanding.	Re-sand gym hardwood flooring.	Section D - Capital Grant for Minor Items	\$2,726					\$2,726
		Low Total						\$2,726					\$2,726
	C3020 - Floor Finishes Total							\$2,726					\$2,726
	D2010 - Plumbing Fixtures												
		Low	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
		Low Total							\$26,824				\$26,824
	D2010 - Plumbing Fixtures Total								\$26,824				\$26,824
	D2030 - Sanitary Waste												
		Low	1968	Cast iron drains and sanitary waste piping.	(blank)	Replace sanitary waste piping.	Section C - Replacement of Systems		\$41,675				\$41,675

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Alexander	D2030 - Sanitary Waste	Low Total							\$41,675				\$41,675
	D2030 - Sanitary Waste Total								\$41,675				\$41,675
	D2095 - Domestic Water Heaters												
		Low	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			\$2,000
		Low Total								\$2,000			\$2,000
	D2095 - Domestic Water Heaters Total									\$2,000			\$2,000
	D3045 - Exhaust Ventilation Systems												
		Low	1968	Exhaust fans in washrooms and central air system.	(blank)	Replace exhaust fans.	Section C - Replacement of Systems	\$1,100					\$1,100
		Low Total						\$1,100					\$1,100
	D3045 - Exhaust Ventilation Systems Total							\$1,100					\$1,100
	D3060 - Controls And Instrumentation												
		Medium	1968	Thermostat in each class room	(blank)	Upgrade thermostats.	Section C - Replacement of Systems	\$22,375					\$22,375
		Medium Total						\$22,375					\$22,375
	D3060 - Controls And Instrumentation Total							\$22,375					\$22,375
	D3090 - Other HVAC Systems And Equipment												
		Low	1968	Electric reheat coils in ductwork for each classroom.	(blank)	Replace reheat coils.	Section C - Replacement of Systems			\$19,987			\$19,987
		Low Total								\$19,987			\$19,987
	D3090 - Other HVAC Systems And Equipment Total									\$19,987			\$19,987
	D5010 - Electrical Service And Distribution												
		Low	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					\$38,273
		Low Total						\$38,273					\$38,273
	D5010 - Electrical Service And Distribution Total							\$38,273					\$38,273
	D5021 - Branch Wiring												
		Low	1968	Copper wiring throughout.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$3,000					\$3,000
		Low Total						\$3,000					\$3,000
	D5021 - Branch Wiring Total							\$3,000					\$3,000
	D5032 - Intercommunications And Paging												
		Low	1968	Original intercommunication system.	(blank)	Replace school intercommunication system.	Section D - Capital Grant for Minor Items	\$7,720					\$7,720
		Low Total						\$7,720					\$7,720
	D5032 - Intercommunications And Paging Total							\$7,720					\$7,720
	D5033 - Telephone Systems												
		Low	2014	VOIP phone system installed	(blank)	Replace telephone wiring and devices.	Section D - Capital Grant for Minor Items	\$10,730					\$10,730
		Low Total						\$10,730					\$10,730
	D5033 - Telephone Systems Total							\$10,730					\$10,730
	D5036 - Clock & Program System												
		Medium	1968	School clock system.	(blank)	Replace clock system.	Section D - Capital Grant for Minor Items			\$4,536			\$4,536
		Medium Total								\$4,536			\$4,536
	D5036 - Clock & Program System Total									\$4,536			\$4,536
Alexander Elementary - Site	G2049-B - Sheds												
		Low	1968	Metal 18 x 10 structure Stores snowblower and lawnmower	(blank)	(blank)	Section D - Capital Grant for Minor Items			\$1,089			\$1,089
		Low Total								\$1,089			\$1,089
Betty Gibson Elementary - Building	G2049-B - Sheds Total									\$1,089			\$1,089
	C1020 - Fittings												
		Low	1975	Cupboards, black boards, etc	(blank)	Replace millwork and fittings.	Section D - Capital Grant for Minor Items	\$89,100					\$89,100
		Low Total						\$89,100					\$89,100
	C1020 - Fittings Total							\$89,100					\$89,100
	C1030 - Interior Doors												
		Low	1975	Metal frame wood doors.	(blank)	replace doors	Section D - Capital Grant for Minor Items	\$59,760					\$59,760
		Low Total						\$59,760					\$59,760
	C1030 - Interior Doors Total							\$59,760					\$59,760
	C3010 - Wall Finishes												
		Low	2014	replaced k13 soundproofing in the gymnasium	(blank)	(blank)	Capital Budget	\$26,000					\$26,000
		Low Total						\$26,000					\$26,000
	C3010 - Wall Finishes Total							\$26,000					\$26,000
	C3030 - Ceiling Finishes												
		Medium	1975	Lay in acoustic ceiling tiles.	Some staining and original	Replace stained and damaged ceiling tiles.	Section D - Capital Grant for Minor Items	\$30,000					\$30,000
		Medium Total						\$30,000					\$30,000

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Betty Gibson	C3030 - Ceiling Finishes Total							\$30,000					\$30,000
	D2020 - Domestic Water Distribution												
		Low	1975	Copper domestic water piping.	(blank)	Replace domestic water distribution piping.	Section C - Replacement of Systems	\$120,540					\$120,540
		Low Total						\$120,540					\$120,540
	D2020 - Domestic Water Distribution Total							\$120,540					\$120,540
	D2030 - Sanitary Waste												
		Low	1975	Cast iron sanitary waste piping.	(blank)	Replace sanitary waste piping.	Section C - Replacement of Systems	\$26,460					\$26,460
		Low Total						\$26,460					\$26,460
	D2030 - Sanitary Waste Total							\$26,460					\$26,460
	D2095 - Domestic Water Heaters												
		Low	2008	Gas fired hot water tank, 60 gallon capacity.	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					\$6,000
		Low Total						\$6,000					\$6,000
	D2095 - Domestic Water Heaters Total							\$6,000					\$6,000
	D3060 - Controls And Instrumentation												
		Low	2001	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	(blank)	Section C - Replacement of Systems	\$41,040					\$41,040
		Low Total						\$41,040					\$41,040
	D3060 - Controls And Instrumentation Total							\$41,040					\$41,040
	D5021 - Branch Wiring												
		Low	1975	Coppy wiring, switches, and receptacles.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$9,500					\$9,500
		Low Total						\$9,500					\$9,500
	D5021 - Branch Wiring Total							\$9,500					\$9,500
Betty Gibson Elementary - Site	G2030 - Pedestrian Paving												
		Low	1975	Concrete walkways.	(blank)	(blank)	Capital Budget				\$29,596		\$29,596
		Low Total									\$29,596		\$29,596
	G2030 - Pedestrian Paving Total										\$29,596		\$29,596
	G2049-B - Sheds												
		Medium	1975	Metal 8x10 shed for maintenance.	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$1,298					\$1,298
	Medium Total						\$1,298					\$1,298	
G2049-B - Sheds Total							\$1,298					\$1,298	
Crocus Plains Senior High School - Building	B2010 - Exterior Walls												
		Low	2015	Green house: Curtain wall	Green house operable shades replaced. Interior lighting replaced.	Replace curtain wall and shades at green house.	Section D - Capital Grant for Minor Items	\$1,154,146					\$1,154,146
		Low Total						\$1,154,146					\$1,154,146
	B2010 - Exterior Walls Total							\$1,154,146					\$1,154,146
	B2020 - Exterior Windows												
		Low	1974	1974, 1985, 1986 sections: Aluminum double glazed windows.	All windows are original to their sections.	moniter condition of all windows	Section E - Environmental Assistance Program		\$999,445				\$999,445
		Low Total							\$999,445				\$999,445
	B2020 - Exterior Windows Total								\$999,445				\$999,445
	B2030 - Exterior Doors												
		High	1974	1974 section: 8 Entry Doors Steel framed double glazed doors.	SW parking lot entrance doors replaced in 2015.	Replace steel framed glazed doors.	Section E - Environmental Assistance Program	\$160,000					\$160,000
		High Total						\$160,000					\$160,000
		Low	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					\$120,000
		Low Total						\$120,000					\$120,000
	B2030 - Exterior Doors Total							\$120,000					\$120,000
	B30 - Roofing												
		High	1974	1974 section: 50% of the roof was original.	Roof report: approx. 3 years of life remaining (2015).	Replace roofing.	Section B - Renovations	\$480,167					\$480,167
		High Total						\$480,167					\$480,167
	B30 - Roofing Total							\$480,167					\$480,167
	C1030 - Interior Doors												
		Low	1974	Solid core wood doors.	Original to each section.	Replace interior doors.	Section D - Capital Grant for Minor Items	\$326,862					\$326,862
		Low Total						\$326,862					\$326,862
C1030 - Interior Doors Total							\$326,862					\$326,862	
C1060 - Kitchen Refurbishment													
	Medium	1974	(blank)	(blank)	(blank)	Section C - Replacement of Systems	\$8,400					\$8,400	
	Medium Total						\$8,400					\$8,400	

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Crocus Plains Senior	C1060 - Kitchen Refurbishment Total							\$8,400					\$8,400
	C1070 - Bathroom Refurbishment												
		Low	1974	(blank)	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$8,100					\$8,100
		Low Total						\$8,100					\$8,100
	C1070 - Bathroom Refurbishment Total							\$8,100					\$8,100
	C3010 - Wall Finishes												
		Low	1974	Painted block and drywall	(blank)	Repaint block and drywall.	Section D - Capital Grant for Minor Items	\$4,500					\$4,500
		Low Total						\$4,500					\$4,500
	C3010 - Wall Finishes Total							\$4,500					\$4,500
	C3030 - Ceiling Finishes												
		Low	1974	Tbar ceiling.	second floor hallway ceiling tile replaced in 2013	Replace ceiling tiles.	Section D - Capital Grant for Minor Items	\$10,000					\$10,000
						replace remainder of 1974 section ceiling tile	Section D - Capital Grant for Minor Items	\$1,672,027					\$1,672,027
		Low Total						\$1,682,027					\$1,682,027
	C3030 - Ceiling Finishes Total							\$1,682,027					\$1,682,027
	D1010 - Elevators & Lifts												
		Low	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
		Low Total								\$18,159			\$18,159
	D1010 - Elevators & Lifts Total									\$18,159			\$18,159
	D2010 - Plumbing Fixtures												
					Flushometer Toilets and urinals	Original to each section. 2014 floor mounted urinals on second floor replaced with wall hung urinals.	Replace plumbing fixtures.	Capital Budget					\$720,774
		Medium	1974										\$720,774
		Medium Total											\$720,774
	D2010 - Plumbing Fixtures Total												\$720,774
	D2030 - Sanitary Waste												
					Cast iron piping and drains.	Some were replaced since original construction. Sewer line below kitchen replaced in 2012.	Replace sanitary waste piping and drains.	Capital Budget					\$70,279
		Low	1999										\$70,279
		Low Total											\$70,279
	D2030 - Sanitary Waste Total												\$70,279
	D2095 - Domestic Water Heaters												
		Low	2000	2 Large gas fired heaters with holding tanks	(blank)	Replace gas fired heaters.	Section C - Replacement of Systems	\$20,000					\$20,000
		Low Total						\$20,000					\$20,000
	D2095 - Domestic Water Heaters Total							\$20,000					\$20,000
	D3021 - Steam Boilers												
		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
		Low Total						\$145,272					\$145,272
	D3021 - Steam Boilers Total							\$145,272					\$145,272
	D3024 - Boiler Room Piping And Specialties												
		Low	1974	Boiler piping, valves, fittings and insulation.	(blank)	Replace boiler room piping and specialties.	Section C - Replacement of Systems	\$24,969					\$24,969
		Low Total						\$24,969					\$24,969
	D3024 - Boiler Room Piping And Specialties Total							\$24,969					\$24,969
	D3034-B - Roof Top AHU - Heat & Cool												
		Low	1986	gas fired rooftops on Power Mech and Autobody and Welding Shops	2014 Welding Shop rooftop units and interior welding booth drops replaced. HRV unit installed	replace rooftop units, some include cooling	Section C - Replacement of Systems	\$200,000					\$200,000
		Low Total						\$200,000					\$200,000
	D3034-B - Roof Top AHU - Heat & Cool Total							\$200,000					\$200,000
	D3043 - Hydronic Distribution Systems												
		Low	1974	1974 section: Hydronic perimeter heating from steam boiler.	(blank)	Replace hydronic piping, fittings, and valves.	Capital Budget			\$132,000			\$132,000
		Low Total								\$132,000			\$132,000
	D3043 - Hydronic Distribution Systems Total									\$132,000			\$132,000
	D3055 - Fin Tube Radiation												
		Low	1974	1974 section: Radiators for perimeter heating in classrooms.	(blank)	Replace radiators.	Capital Budget			\$283,735			\$283,735
		Low Total								\$283,735			\$283,735
	D3055 - Fin Tube Radiation Total									\$283,735			\$283,735
	D3060 - Controls And Instrumentation												
		Medium	1974	Individual control thermostats.	(blank)	Upgrade control system.	Section C - Replacement of Systems	\$300,672					\$300,672
	Medium Total						\$300,672					\$300,672	
	Low	1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$300,672					\$300,672	

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Crocus Plains Senior	D3060 - Controls And Instrumentation	Low Total						\$300,672					\$300,672
	D3060 - Controls And Instrumentation Total							\$601,343					\$601,343
	D5021 - Branch Wiring												
		Low	1974	Copper wiring throughout.	Original to each section.	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$34,500					\$34,500
		Low Total						\$34,500					\$34,500
	D5021 - Branch Wiring Total							\$34,500					\$34,500
	D5036 - Clock & Program System												
		Medium	1974	School clock system.	(blank)	Replace clock system.	Section D - Capital Grant for Minor Items	\$77,176					\$77,176
		Medium Total						\$77,176					\$77,176
	D5036 - Clock & Program System Total							\$77,176					\$77,176
Crocus Plains Senior High School - Site	G2020 - Parking Lots												
		Low	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
		Low Total								\$289,175			\$289,175
	G2020 - Parking Lots Total									\$289,175			\$289,175
	G2030 - Pedestrian Paving												
		Low	1974	Concrete pedestrian walkways around the building.	(blank)	Repair curbing on west side of school by staff parking. (approx. 200 ft. of curbing)	Section D - Capital Grant for Minor Items	\$18,000					\$18,000
						Repave concrete walkways.	Section D - Capital Grant for Minor Items			\$102,453			\$102,453
		Low Total						\$18,000		\$102,453			\$120,453
	G2030 - Pedestrian Paving Total							\$18,000		\$102,453			\$120,453
Earl Oxford Elementary - Building	B2010 - Exterior Walls												
		Low	1956	1956 section: Brick exterior wall.	(blank)	Repair brick exterior wall.	Capital Budget					\$20,143	\$20,143
		Low Total										\$20,143	\$20,143
	B2010 - Exterior Walls Total											\$20,143	\$20,143
	B2020 - Exterior Windows												
		Low	1956	Tinted double glazing aluminum windows.	(blank)	(blank)	Capital Budget					\$304,455	\$304,455
		Low Total										\$304,455	\$304,455
	B2020 - Exterior Windows Total											\$304,455	\$304,455
	B30 - Roofing												
		Low	1928	70% including 1928 section	(blank)	Replace roofing.	Section B - Renovations			\$256,601			\$256,601
		Low Total								\$256,601			\$256,601
	B30 - Roofing Total									\$256,601			\$256,601
	C20 - Stairs												
		Low	1928	3 sets of stairwells.	(blank)	Replace treads and repaint handrails.	Section D - Capital Grant for Minor Items	\$158,626					\$158,626
		Low Total						\$158,626					\$158,626
	C20 - Stairs Total							\$158,626					\$158,626
	C3020 - Floor Finishes												
		Low	1979	1979 section: Vinyl composite tiles.	(blank)	Replace flooring.	Capital Budget				\$158,848		\$158,848
		Low Total									\$158,848		\$158,848
	C3020 - Floor Finishes Total										\$158,848		\$158,848
	C3030 - Ceiling Finishes												
		Low	1979	1979 section: T-bar ceiling tiles.	(blank)	Replace ceiling tiles.	Capital Budget				\$141,652		\$141,652
		Low Total									\$141,652		\$141,652
	C3030 - Ceiling Finishes Total										\$141,652		\$141,652
	D2095 - Domestic Water Heaters												
		High	1979	1979 section: 1 hot water tank and 1 storage tank.	(blank)	(blank)	Capital Budget	\$13,863					\$13,863
		High Total						\$13,863					\$13,863
		Low	1996	1928 section: Smaller gas fired hot water tank, also serving the 1956 section.	(blank)	(blank)	Section C - Replacement of Systems	\$13,863					\$13,863
		Low Total						\$13,863					\$13,863
	D2095 - Domestic Water Heaters Total							\$27,726					\$27,726
	D3022 - Hot Water Boilers												
		Low	1979	Hot water boiler, Cleaver Brooks, Model 3, 1,600,000 BTUH serves 1979 section of the building.	(blank)	Replace hot water boiler.	Section C - Replacement of Systems	\$111,527					\$111,527
		Low Total						\$111,527					\$111,527
	D3022 - Hot Water Boilers Total							\$111,527					\$111,527
	D3024 - Boiler Room Piping And Specialties												
		Low	1956	Boiler piping, fittings, and valves.	(blank)	Replace boiler room piping and specialties.	Capital Budget				\$250,000		\$250,000
		Low Total									\$250,000		\$250,000

Sum of Action : Cost								Action: Year							
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total		
Earl Oxford Elementary -	D3024 - Boiler Room Piping And Specialties Total											\$250,000	\$250,000		
	D3033 - Condensing Units														
				7 1/2 ton rooftop condenser serving home ec and band room only in 1979 section.	(blank)	Replace condenser.	Capital Budget					\$30,000			
		Low	1979										\$30,000		
	Low Total											\$30,000	\$30,000		
	D3033 - Condensing Units Total											\$30,000	\$30,000		
	D3043 - Hydronic Distribution Systems														
				Hydronic distribution piping, fittings, and valves	(blank)	(blank)	Section C - Replacement of Systems			\$88,377			\$88,377		
		Low	1928										\$88,377		
	Low Total									\$88,377			\$88,377		
	D3043 - Hydronic Distribution Systems Total									\$88,377			\$88,377		
	D3055 - Fin Tube Radiation														
				1956 section: All fin tube radiators.	(blank)	(blank)	Capital Budget						\$144,985	\$144,985	
		Low	1956										\$144,985		
	Low Total											\$144,985	\$144,985		
	D3055 - Fin Tube Radiation Total											\$144,985	\$144,985		
	D3060 - Controls And Instrumentation														
				Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$85,311						\$85,311	
		Low	2001											\$85,311	
	Low Total									\$85,311				\$85,311	
	D3060 - Controls And Instrumentation Total									\$85,311				\$85,311	
	D3090 - Other HVAC Systems And Equipment														
				Dust collector in wood shop.	Exterior insulation of the dust collector replaced in 2015	Replace dust collector.	Section C - Replacement of Systems						\$80,868	\$80,868	
		Low	1979										\$80,868		
	Low Total											\$80,868		\$80,868	
	D3090 - Other HVAC Systems And Equipment Total											\$80,868		\$80,868	
	D4030 - Fire Protection Specialties														
				Fire extinguishers throughout the building.	(blank)	Replace fire extinguishers.	Section C - Replacement of Systems	\$7,331						\$7,331	
		Low	1996											\$7,331	
	Low Total									\$7,331				\$7,331	
	D4030 - Fire Protection Specialties Total									\$7,331				\$7,331	
	D5021 - Branch Wiring														
				Copper wiring, switches, and receptacles.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$11,000						\$11,000	
	Low	1928											\$11,000		
Low Total									\$11,000				\$11,000		
D5021 - Branch Wiring Total									\$11,000				\$11,000		
D5091 - Exit & Emergency Light Systems															
			LED exit signs and battery pack emergency lighting.	(blank)	Replace exit signs and emergency lights.	Capital Budget						\$4,000	\$4,000		
	Low	1998										\$4,000			
Low Total											\$4,000		\$4,000		
D5091 - Exit & Emergency Light Systems Total											\$4,000		\$4,000		
Earl Oxford Elementary - Site	G2030 - Pedestrian Paving														
				Concrete sidewalks.	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		
		Low	1928										\$28,771		
	Low Total									\$28,771			\$28,771		
	G2030 - Pedestrian Paving Total									\$28,771			\$28,771		
	G2049-B - Sheds														
		Low	1928	Metal 8x10 shed	(blank)	(blank)	Section D - Capital Grant for Minor Items			\$2,997			\$2,997		
		Low Total								\$2,997			\$2,997		
	G2049-B - Sheds Total									\$2,997			\$2,997		
	G2050 - Landscaping														
				Basic trees and sod	main soccer pitch and mini pitches leveled and reseeded in 2012	(blank)	Capital Budget					\$98,899	\$98,899		
		Low	1928										\$98,899		
Low Total											\$98,899		\$98,899		
G2050 - Landscaping Total											\$98,899		\$98,899		
G4020 - Site Lighting															
			Building mounted exterior lights.	(blank)	Replace site lighting.	Section D - Capital Grant for Minor Items			\$10,000			\$10,000			
	Low	1928										\$10,000			
Low Total											\$10,000		\$10,000		
G4020 - Site Lighting Total									\$10,000				\$10,000		
George Fitton Elementary - Building	B2020 - Exterior Windows														
				Original aluminum frame double glazed with sliders	(blank)	Replace exterior windows	Section E - Environmental Assistance Program	\$162,822					\$162,822		
		Low	1976												

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
George Fitton Elementary - Building	B2020 - Exterior Windows	Low	1986	Aluminum framed slider windows. 1955 section replaced in 1986/87	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program			\$162,822			\$162,822
		Low Total						\$162,822		\$162,822			\$325,644
	B2020 - Exterior Windows Total							\$162,822		\$162,822			\$325,644
	B2030 - Exterior Doors												
		High	1966	2 wood entry doors on east side of 1966 section	(blank)	Replace exterior doors.	Section E - Environmental Assistance Program			\$15,656			\$15,656
		High Total								\$15,656			\$15,656
	B2030 - Exterior Doors Total									\$15,656			\$15,656
	B30 - Roofing												
		High	1955	BUR	(blank)	Replace roofing.	Section B - Renovations	\$451,040					\$451,040
		High Total						\$451,040					\$451,040
	B30 - Roofing Total							\$451,040					\$451,040
	C1020 - Fittings												
		Low	1955	Washroom vanities and millwork	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items		\$55,355				\$55,355
		Low Total							\$55,355				\$55,355
	C1020 - Fittings Total								\$55,355				\$55,355
	C1030 - Interior Doors												
		Low	1955	Interior doors.	(blank)	replace hardware	Section D - Capital Grant for Minor Items	\$34,443					\$34,443
		Low Total						\$34,443					\$34,443
	C1030 - Interior Doors Total							\$34,443					\$34,443
	C3010 - Wall Finishes												
		Low	2000	Painted interior wall finishes throughout the building.	(blank)	Repaint wall finishes.	Section D - Capital Grant for Minor Items		\$133,029				\$133,029
		Low Total							\$133,029				\$133,029
	C3010 - Wall Finishes Total								\$133,029				\$133,029
	C3020 - Floor Finishes												
		Low	1976	1976 section: VCT flooring.	(blank)	Replace floor finishes.	Section D - Capital Grant for Minor Items	\$142,000					\$142,000
		Low Total						\$142,000					\$142,000
	C3020 - Floor Finishes Total							\$142,000					\$142,000
	C3030 - Ceiling Finishes												
		Low	1966	1966 section: 1x1 acoustic ceiling tiles.	(blank)	Replace acoustic ceiling tiles with a tbar ceiling	Section D - Capital Grant for Minor Items		\$190,779				\$190,779
		Low Total							\$190,779				\$190,779
	C3030 - Ceiling Finishes Total								\$190,779				\$190,779
	D2010 - Plumbing Fixtures												
		High	1955	Plumbing fixtures including toilets, faucets, sinks, etc.	Original toilets, urinals	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items		\$92,000				\$92,000
		High Total							\$92,000				\$92,000
	D2010 - Plumbing Fixtures Total								\$92,000				\$92,000
	D2030 - Sanitary Waste												
		Medium	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
		Medium Total						\$50,000					\$50,000
	D2030 - Sanitary Waste Total							\$50,000					\$50,000
	D2095 - Domestic Water Heaters												
		Low	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					\$3,000
		Low Total						\$3,000					\$3,000
	D2095 - Domestic Water Heaters Total							\$3,000					\$3,000
	D3033 - Condensing Units												
		Low	1976	Condensing unit on the roof serving 1976 section and library.	(blank)	Replace condenser.	Section C - Replacement of Systems			\$60,000			\$60,000
		Low Total								\$60,000			\$60,000
	D3033 - Condensing Units Total									\$60,000			\$60,000
	D3060 - Controls And Instrumentation												
		Medium	2001	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$76,490					\$76,490
		Medium Total						\$76,490					\$76,490
		Low	1995	Individual thermostats in each classroom.	Assume control system was updated the same time as the boiler.	Upgrade HVAC control system.	Capital Budget				\$76,490		\$76,490
		Low Total									\$76,490		\$152,980
	D3060 - Controls And Instrumentation Total										\$76,490		\$152,980
	D5021 - Branch Wiring												
		Low	1955	Copper wiring, receptacles, and switches.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$14,500					\$14,500
		Low Total						\$14,500					\$14,500
	D5021 - Branch Wiring Total							\$14,500					\$14,500

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
George Fitton Elementary - Site	G2049-B - Sheds												
		Low	1955	Two sheds: 8x5 and 8x15.	(blank)	Replace sheds.	Section D - Capital Grant for Minor Items	\$3,276					\$3,276
		Low Total						\$3,276					\$3,276
	G2049-B - Sheds Total							\$3,276					\$3,276
Green Acres Elementary - Building	B2010 - Exterior Walls												
		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
		Low Total						\$20,000					\$20,000
	B2010 - Exterior Walls Total							\$20,000					\$20,000
	B2020 - Exterior Windows												
		Low	1981	Aluminum framed glass slider windows.	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program	\$161,546					\$161,546
		Low Total						\$161,546					\$161,546
	B2020 - Exterior Windows Total							\$161,546					\$161,546
	B2030 - Exterior Doors												
		Low	1962	Exterior wood doors at north and south entrances.	Original.	Replace wood doors.	Section E - Environmental Assistance Program	\$35,000					\$35,000
		Low Total						\$35,000					\$35,000
	B2030 - Exterior Doors Total							\$35,000					\$35,000
	C1020 - Fittings												
		Low	1962	Millwork and fittings including blackboard, cabinetry, vanities, storage shelving, etc.	(blank)	Replace washroom vanities.	Section D - Capital Grant for Minor Items	\$27,460					\$27,460
		Low Total						\$27,460					\$27,460
	C1020 - Fittings Total							\$27,460					\$27,460
	C1030 - Interior Doors												
		Low	1962	Wood flush interior doors.	(blank)	Replace door hardware.	Section D - Capital Grant for Minor Items	\$17,087					\$17,087
		Low Total						\$17,087					\$17,087
	C1030 - Interior Doors Total							\$17,087					\$17,087
	C3020 - Floor Finishes												
		Low	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					\$30,000
		Low Total						\$30,000					\$30,000
	C3020 - Floor Finishes Total							\$30,000					\$30,000
	D2020 - Domestic Water Distribution												
		Low	1962	Copper domestic water distribution piping.	(blank)	Replace domestic water distribution system.	Capital Budget					\$74,301	\$74,301
		Low Total										\$74,301	\$74,301
	D2020 - Domestic Water Distribution Total											\$74,301	\$74,301
	D2030 - Sanitary Waste												
		Low	1962	Galvanized drainage piping.	(blank)	Replace sanitary waste system.	Capital Budget					\$70,676	\$70,676
		Low Total										\$70,676	\$70,676
	D2030 - Sanitary Waste Total											\$70,676	\$70,676
	D2095 - Domestic Water Heaters												
		Low	2005	Gas fired domestic water heater.	Assume hot water heater was last replaced in 2005.	Replace hot water heater.	Section C - Replacement of Systems	\$12,501					\$12,501
		Low Total						\$12,501					\$12,501
	D2095 - Domestic Water Heaters Total							\$12,501					\$12,501
	D3022 - Hot Water Boilers												
		High	1962	Gas fired water boiler, Cleaver Brooks model#CB655-50, 2,092,000 BTUH.	Original.	Replace hot water boiler.	Section C - Replacement of Systems	\$49,743					\$49,743
		High Total						\$49,743					\$49,743
	D3022 - Hot Water Boilers Total							\$49,743					\$49,743
	D3024 - Boiler Room Piping And Specialties												
		Low	1962	Boiler piping, fittings, and valves.	(blank)	Replace boiler room piping and specialties.	Section C - Replacement of Systems	\$5,529					\$5,529
		Low Total						\$5,529					\$5,529
	D3024 - Boiler Room Piping And Specialties Total							\$5,529					\$5,529
	D3043 - Hydronic Distribution Systems												
		Low	1962	Hydronic distribution piping, fittings, and valves	(blank)	Replace hydronic distribution system.	Section C - Replacement of Systems	\$150,000					\$150,000
		Low Total						\$150,000					\$150,000
	D3043 - Hydronic Distribution Systems Total							\$150,000					\$150,000
	D3060 - Controls And Instrumentation												
		Low	1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	replace/upgrade Johnson controls system	Section C - Replacement of Systems	\$37,946					\$37,946

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Green Acres	D3060 - Controls And Instrumentation	Low Total						\$37,946					\$37,946
	D3060 - Controls And Instrumentation Total							\$37,946					\$37,946
	D5021 - Branch Wiring												
		Low	1962	Copper wiring, receptacles and switches.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$6,500					\$6,500
		Low Total						\$6,500					\$6,500
	D5021 - Branch Wiring Total							\$6,500					\$6,500
	D5032 - Intercommunications And Paging												
		Low	1995	School intercommunication system.	In fair condition.	Upgrade intercommunication system.	Capital Budget					\$40,000	\$40,000
		Low Total										\$40,000	\$40,000
	D5032 - Intercommunications And Paging Total											\$40,000	\$40,000
	D5037 - Fire Alarm System												
		Low	1997	Edwards fire panel, alarm bells, and pull-station.	(blank)	Replace fire alarm system.	Section D - Capital Grant for Minor Items	\$16,347					\$16,347
		Low Total						\$16,347					\$16,347
	D5037 - Fire Alarm System Total							\$16,347					\$16,347
Green Acres Elementary - Site	G2061 - Unpaved Parking Lots												
		Low	1962	Gravel parking lot for approx. 15 vehicles.	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$1,955					\$1,955
		Low Total						\$1,955					\$1,955
	G2061 - Unpaved Parking Lots Total							\$1,955					\$1,955
Harrison Elementary - Building	B2020 - Exterior Windows												
		Low	1985	1960 section: Aluminum framed double glazing windows with slider.	(blank)	Replace exterior windows in 1960 section of the building.	Capital Budget		\$236,115				\$236,115
		Low Total							\$236,115				\$236,115
	B2020 - Exterior Windows Total								\$236,115				\$236,115
	B2030 - Exterior Doors												
		Medium	1979	North east parking lot entrance	(blank)	Replace door at north-west entrance	Capital Budget	\$15,000					\$15,000
		Medium Total						\$15,000					\$15,000
		Low	1960	Main entrance: Aluminum frame with glazing door assembly.	(blank)	Replace main entrance door.	Capital Budget	\$40,000					\$40,000
				North-west student entrance: Wood door.	(blank)	Replace door at north-west entrance	Capital Budget	\$15,000					\$15,000
		Low Total						\$55,000					\$55,000
	B2030 - Exterior Doors Total							\$70,000					\$70,000
	B30 - Roofing												
		Low	2015	1979 section:	(blank)	Maintain new 2015 roof	Section B - Renovations	\$458,882					\$458,882
		Low Total						\$458,882					\$458,882
	B30 - Roofing Total							\$458,882					\$458,882
	C1030 - Interior Doors												
		Low	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
		Low Total								\$7,628			\$7,628
	C1030 - Interior Doors Total									\$7,628			\$7,628
	C3010 - Wall Finishes												
		Low	1960	Block wall painted and some drywall.	(blank)	Replace painted wall finishes.	Section D - Capital Grant for Minor Items	\$25,328					\$25,328
		Low Total						\$25,328					\$25,328
	C3010 - Wall Finishes Total							\$25,328					\$25,328
	C3020 - Floor Finishes												
		Low	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	\$210,000					\$210,000
			1979	1979 section: Mainly VCT and carpet.	(blank)	Replace flooring in 1979 section of the building.	Capital Budget			\$21,000			\$21,000
		Low Total						\$210,000		\$21,000			\$231,000
	C3020 - Floor Finishes Total							\$210,000		\$21,000			\$231,000
	C3030 - Ceiling Finishes												
		Low	1960	1960 section: 1x1 acoustic ceiling tiles.	(blank)	Replace ceiling tiles with tbar ceiling	Section D - Capital Grant for Minor Items	\$120,000					\$120,000
		Low Total						\$120,000					\$120,000
	C3030 - Ceiling Finishes Total							\$120,000					\$120,000
	D2010 - Plumbing Fixtures												
		Low	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
		Low Total						\$86,770					\$86,770
	D2010 - Plumbing Fixtures Total							\$86,770					\$86,770
	D2030 - Sanitary Waste												

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Harrison Elementary -	D2030 - Sanitary Waste	High	1960	Cast iron drains and sanitary waste piping.	(blank)	Replace sanitary waste system.	Section C - Replacement of Systems	\$142,392					\$142,392
		High Total						\$142,392					\$142,392
	D2030 - Sanitary Waste Total							\$142,392					\$142,392
	D2095 - Domestic Water Heaters												
		Low	2005	Two gas fired domestic hot water tanks. 40 gallons per tank.	Assume hot water tanks were last replaced in 2005.	Replace hot water tanks.	Section C - Replacement of Systems	\$5,000					\$5,000
		Low Total						\$5,000					\$5,000
	D2095 - Domestic Water Heaters Total							\$5,000					\$5,000
	D3021 - Steam Boilers												
		High	1985	1960 section of the building: B-1, Cleaver Brooks steam boiler CBH761X-60, 2,520,000 BTUH, 46HP.	Retubed in 1985	Replace steam boiler.	Section C - Replacement of Systems	\$240,000					\$240,000
		High Total						\$240,000					\$240,000
	D3021 - Steam Boilers Total							\$240,000					\$240,000
	D3024 - Boiler Room Piping And Specialties												
		High	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
		High Total						\$5,681					\$5,681
		Low	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
		Low Total						\$5,681					\$5,681
	D3024 - Boiler Room Piping And Specialties Total							\$11,363					\$11,363
	D3033 - Condensing Units												
		Low	1979	Rooftop condensing unit library and band room	(blank)	Replace condenser and evaporator	Capital Budget					\$30,000	\$30,000
		Low Total										\$30,000	\$30,000
	D3033 - Condensing Units Total											\$30,000	\$30,000
	D3041 - Air Distribution Systems												
		High	1960	Air distribution ductwork, diffusers, and grilles.	(blank)	Replace air distribution system.	Section C - Replacement of Systems	\$223,124					\$223,124
		High Total						\$223,124					\$223,124
	D3041 - Air Distribution Systems Total							\$223,124					\$223,124
	D3042 - Steam Heat Distribution Systems												
		High	1960	perimeter heating in offices and classrooms, coils in the two main air handlers.	(blank)	replace rads and steam piping	Section C - Replacement of Systems	\$400,000					\$400,000
		High Total						\$400,000					\$400,000
	D3042 - Steam Heat Distribution Systems Total							\$400,000					\$400,000
	D3045 - Exhaust Ventilation Systems												
		Low	1960	Bathroom exhaust ventilation fans.	(blank)	Replace exhaust fans.	Section C - Replacement of Systems	\$20,000					\$20,000
	Low Total						\$20,000					\$20,000	
D3045 - Exhaust Ventilation Systems Total							\$20,000					\$20,000	
D3060 - Controls And Instrumentation													
	Low	1960	Individual thermostats. Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	(blank)	Replace thermostats.	Section C - Replacement of Systems	\$76,282					\$76,282	
		1998		Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$76,282					\$76,282	
	Low Total						\$152,563					\$152,563	
D3060 - Controls And Instrumentation Total							\$152,563					\$152,563	
D3090 - Other HVAC Systems And Equipment													
	High	1960	Dust collector at wood shop.	From original construction. In poor condition.	Replace dust collector at wood shop.	Section C - Replacement of Systems	\$72,309					\$72,309	
	High Total						\$72,309					\$72,309	
D3090 - Other HVAC Systems And Equipment Total							\$72,309					\$72,309	
D5010 - Electrical Service And Distribution													
	Low	1960	Electrical distribution panel board and switches.	Original to each section of the building.	Upgrade electrical distribution system to increase capacity.	Capital Budget					\$115,694	\$115,694	
	Low Total										\$115,694	\$115,694	
D5010 - Electrical Service And Distribution Total											\$115,694	\$115,694	
D5021 - Branch Wiring													
	Low	1960	Copper wiring, switches, and receptacles.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$9,500					\$9,500	
	Low Total						\$9,500					\$9,500	
D5021 - Branch Wiring Total							\$9,500					\$9,500	
D5032 - Intercommunications And Paging													

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Harrison Elementary - Building				School intercommunication system.									
	D5032 - Intercommunications And Paging	Low	1998		(blank)	replace intercommunication system.	Section D - Capital Grant for Minor Items	\$40,000					\$40,000
		Low Total						\$40,000					\$40,000
	D5032 - Intercommunications And Paging Total							\$40,000					\$40,000
Harrison Elementary - Site	G2049-B - Sheds												
		Medium	1960	8x10 wood frame shed.	(blank)	Replace metal shed.	Capital Budget					\$2,500	\$2,500
		Medium Total										\$2,500	\$2,500
	G2049-B - Sheds Total											\$2,500	\$2,500
J.R. Reid Elementary - Building	B2020 - Exterior Windows												
		Low	1982	Aluminum framed double glazed with sliders.	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program	\$136,972					\$136,972
		Low Total						\$136,972					\$136,972
	B2020 - Exterior Windows Total							\$136,972					\$136,972
	B30 - Roofing												
		Low	1959	1959 and 1964 sections:	(blank)	Replace roofing in 1959 and 1964 sections of the building	Capital Budget				\$379,432		\$379,432
		Low Total									\$379,432		\$379,432
	B30 - Roofing Total										\$379,432		\$379,432
	C1030 - Interior Doors												
		Low	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
		Low Total								\$28,975			\$28,975
	C1030 - Interior Doors Total									\$28,975			\$28,975
	C3010 - Wall Finishes												
		Low	1959	Painted wall finishes on concrete block and gypsum boards.	(blank)	Repaint interior wall finishes.	Capital Budget			\$223,818			\$223,818
		Low Total									\$223,818		\$223,818
	C3010 - Wall Finishes Total										\$223,818		\$223,818
	C3020 - Floor Finishes												
		Low	2002	sand and refinish hardwood floor in gym	(blank)	sand and refinish gym floor	Section D - Capital Grant for Minor Items	\$30,000					\$30,000
		Low Total						\$30,000					\$30,000
	C3020 - Floor Finishes Total							\$30,000					\$30,000
	C3030 - Ceiling Finishes												
		Low	1959	1959 and 1964 sections: 1x1 acoustic ceiling tiles.	(blank)	Replace ceiling tiles with tbar ceiling	Capital Budget					\$160,490	\$160,490
		Low Total										\$160,490	\$160,490
	C3030 - Ceiling Finishes Total											\$160,490	\$160,490
	D2010 - Plumbing Fixtures				Plumbing fixtures including toilets, urinals and sinks.	2016 original wing boys washroom urinals and drains replaced. Toilets replacements are now approx. 80% completed			\$38,570				
			Medium	1959			Replace plumbing fixtures.	Section D - Capital Grant for Minor Items					\$38,570
			Medium Total						\$38,570				\$38,570
			Low	1999	Plumbing fixtures including toilets and sinks.	Approx. half of the fixtures were upgraded. Assume they were last replaced in 1999.	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$38,570				\$38,570
			Low Total						\$38,570				\$38,570
	D2010 - Plumbing Fixtures Total								\$38,570				\$38,570
	D2020 - Domestic Water Distribution								\$77,141				\$77,141
			Low	1959	Copper domestic water distribution piping.	(blank)	Replace domestic water distribution system.	Capital Budget					\$125,996
			Low Total									\$125,996	\$125,996
	D2020 - Domestic Water Distribution Total											\$125,996	\$125,996
D2030 - Sanitary Waste													
		Low	1999	Cast iron drains and sanitary waste piping.	2016 original wing boys washroom urinals and drain drops replaced in original wing	Replace sanitary waste piping.	Section C - Replacement of Systems	\$119,850				\$119,850	
		Low Total						\$119,850				\$119,850	
D2030 - Sanitary Waste Total								\$119,850				\$119,850	
D2095 - Domestic Water Heaters													
		Low	2005	2002 section: Gas fired hot water heater serving the gym, 60 gallon capacity.	Assume hot water heater was last replaced in 2005.	Replace hot water heater.	Section C - Replacement of Systems	\$10,599				\$10,599	
			2012	1959 and 1964 section: Gas fired hot water heater, 40 gallon capacity.	Water heater was replaced in 2012.	Replace hot water heater.	Section C - Replacement of Systems	\$6,000				\$6,000	
		Low Total						\$16,599				\$16,599	
D2095 - Domestic Water Heaters Total								\$16,599				\$16,599	
D3041 - Air Distribution Systems													

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
J.R. Reid	D3041 - Air Distribution Systems	Low	1959	cntral air handler	(blank)	replace air handler and distribution ducts	Section C - Replacement of Systems	\$88,053					\$88,053
		Low Total						\$88,053					\$88,053
	D3041 - Air Distribution Systems Total							\$88,053					\$88,053
	D3053 - Unit Heaters												
		Low	1959	1964 section: Unit ventilators	(blank)	Replace unit ventilators.	Section C - Replacement of Systems			\$14,268			\$14,268
		Low Total								\$14,268			\$14,268
	D3053 - Unit Heaters Total									\$14,268			\$14,268
	D3055 - Fin Tube Radiation												
		Low	1959	1959 section: Radiant perimeter heating.	(blank)	Replace radiators.	Section C - Replacement of Systems			\$109,659			\$109,659
		Low Total								\$109,659			\$109,659
	D3055 - Fin Tube Radiation Total									\$109,659			\$109,659
	D3060 - Controls And Instrumentation												
		Low	1959	Individual controlled thermostats.	(blank)	Upgrade control system.	Section C - Replacement of Systems			\$130,000			\$130,000
				Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	upgrade Metasys	Section C - Replacement of Systems	\$25,000					\$25,000
		Low Total						\$25,000		\$130,000			\$155,000
	D3060 - Controls And Instrumentation Total							\$25,000		\$130,000			\$155,000
	D5010 - Electrical Service And Distribution												
		Low	1959	Electrical panelboards and switches.	Original to each section of the building.	Upgrade electrical distribution system to increase capacity.	Capital Budget				\$110,067		\$110,067
		Low Total									\$110,067		\$110,067
	D5010 - Electrical Service And Distribution Total										\$110,067		\$110,067
	D5021 - Branch Wiring												
				Copper wiring, receptacles, and switches.	Not enough outlets for computers in the 1959 and 1964 sections of the building.	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$9,000					\$9,000
		Low	1959			Upgrade branch wiring to increase receptacles.	Capital Budget				\$160,000		\$160,000
		Low Total						\$9,000			\$160,000		\$169,000
	D5021 - Branch Wiring Total							\$9,000			\$160,000		\$169,000
J.R. Reid Elementary - Site	G2049-B - Sheds												
		Low	1959	8x10 metal shed	(blank)	Replace shed.	Capital Budget				\$2,078		\$2,078
		Low Total									\$2,078		\$2,078
King George Elementary - Building	G2049-B - Sheds Total										\$2,078		\$2,078
	B2010 - Exterior Walls												
		Low	1979	Brick veneer exterior wall finishes.	(blank)	Replace exterior wall finishes.	Section D - Capital Grant for Minor Items	\$49,844					\$49,844
		Low Total						\$49,844					\$49,844
	B2010 - Exterior Walls Total							\$49,844					\$49,844
	B2020 - Exterior Windows												
		Low	1979	Aluminum frame double glaze windows with tinted glass.	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program	\$125,563					\$125,563
				Aluminum frame double glaze windows with tinted glass	(blank)	Replace exterior windows	Capital Budget				\$125,563		\$125,563
		Low Total						\$125,563			\$125,563		\$251,126
	B2020 - Exterior Windows Total							\$125,563			\$125,563		\$251,126
	B2030 - Exterior Doors												
		Low	1979	South entrance. Steel doors with glass inserts.	(blank)	Replace North Entrance.	Section E - Environmental Assistance Program	\$18,000					\$18,000
				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
		Low Total						\$58,000					\$58,000
	B2030 - Exterior Doors Total							\$58,000					\$58,000
	B30 - Roofing												
		High	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
		High Total						\$211,654					\$211,654
		Low	1979	88 section: BUR roofing.	(blank)	Replace roofing.	Section B - Renovations			\$423,308			\$423,308
		Low Total								\$423,308			\$423,308
	B30 - Roofing Total							\$211,654		\$423,308			\$634,962
	C1010 - Partitions												
		Low	1979	Concrete block and gypsum board wall partitions.	(blank)	Replace interior partitions.	Section D - Capital Grant for Minor Items	\$22,173					\$22,173
		Low Total						\$22,173					\$22,173

Sum of Action : Cost								Action: Year						
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total	
King George	C1010 - Partitions Total							\$22,173					\$22,173	
	C1020 - Fittings													
				Millwork and fittings including blackboard, cabinetry, vanities, storage shelving, etc.	Original to each section of the building.	Replace millwork and fittings.	Capital Budget				\$102,400		\$102,400	
		Low	1979											
		Low Total									\$102,400		\$102,400	
	C1020 - Fittings Total										\$102,400		\$102,400	
	C1030 - Interior Doors													
				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	
		Low	1979			Replace interior doors.	Capital Budget				\$69,049		\$69,049	
		Low Total									\$7,037	\$69,049	\$76,085	
	C1030 - Interior Doors Total										\$7,037	\$69,049	\$76,085	
	C3010 - Wall Finishes													
				Painted drywall and concrete block.	(blank)	Replace interior wall finishes.	Section D - Capital Grant for Minor Items			\$233,644			\$233,644	
		Low	2005											
		Low Total								\$233,644			\$233,644	
	C3010 - Wall Finishes Total									\$233,644			\$233,644	
	C3020 - Floor Finishes													
				VCT throughout most of the building, and hardwood flooring at the gym.	(blank)	Replace flooring.	Capital Budget					\$131,024		\$131,024
		Low	1979											
		Low Total										\$131,024		\$131,024
	C3020 - Floor Finishes Total											\$131,024		\$131,024
	C3030 - Ceiling Finishes													
				T-bar lay-in acoustic ceiling tiles.	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items	\$35,184						\$35,184
		Low	1979			(blank)	Capital Budget					\$350,521		\$350,521
		Low Total							\$35,184			\$350,521		\$385,705
	C3030 - Ceiling Finishes Total								\$35,184			\$350,521		\$385,705
	D1010 - Elevators & Lifts													
				Hydraulic elevator servicing the 2 storey wing	(blank)	Repair upgrade elevator equipment	Section D - Capital Grant for Minor Items				\$10,000			\$10,000
		Low	1988											
		Low Total									\$10,000			\$10,000
	D1010 - Elevators & Lifts Total										\$10,000			\$10,000
	D2010 - Plumbing Fixtures													
				Toilets, faucets, and sinks.	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$40,022						\$40,022
		Low	1979					\$40,022						\$40,022
		Low Total						\$40,022						\$40,022
	D2010 - Plumbing Fixtures Total							\$40,022						\$40,022
	D2020 - Domestic Water Distribution													
				Copper domestic water distribution piping.	(blank)	Replace domestic water distribution system.	Section C - Replacement of Systems	\$137,511						\$137,511
		Low	1979					\$137,511						\$137,511
		Low Total						\$137,511						\$137,511
	D2020 - Domestic Water Distribution Total							\$137,511						\$137,511
	D2030 - Sanitary Waste													
				Cast iron drains and sanitary waste piping.	(blank)	Replace sanitary waste system.	Section C - Replacement of Systems	\$65,677						\$65,677
		Low	1979					\$65,677						\$65,677
		Low Total						\$65,677						\$65,677
	D2030 - Sanitary Waste Total							\$65,677						\$65,677
	D2095 - Domestic Water Heaters													
			Gas fired hot water tank, 60 gallons.	(blank)	Replace hot water tank.	Capital Budget				\$22,870			\$22,870	
	Low	1979												
	Low Total									\$22,870			\$22,870	
D2095 - Domestic Water Heaters Total										\$22,870			\$22,870	
D3012 - Gas Supply System														
			Gas supply system for water heater and boilers.	(blank)	Replace gas supply piping, fittings, and valves.	Section C - Replacement of Systems	\$50,980						\$50,980	
	Low	1979					\$50,980						\$50,980	
	Low Total						\$50,980						\$50,980	
D3012 - Gas Supply System Total							\$50,980						\$50,980	
D3022 - Hot Water Boilers														
			2 gas fired hot water boilers. CBH700-25, 1,046,000 BTUH. CBH700-30, 1,255,000 BTUH.	Fair condition	Replace hot water boilers.	Section C - Replacement of Systems	\$91,992						\$91,992	
	Low	1979					\$91,992						\$91,992	
	Low Total						\$91,992						\$91,992	
D3022 - Hot Water Boilers Total							\$91,992						\$91,992	
D3024 - Boiler Room Piping And Specialties														
			Boiler piping, valves, and fittings.	(blank)	Replace boiler room piping and specialties.	Section C - Replacement of Systems	\$10,482						\$10,482	
	Low	1979					\$10,482						\$10,482	
	Low Total						\$10,482						\$10,482	
D3024 - Boiler Room Piping And Specialties Total							\$10,482						\$10,482	
D3033 - Condensing Units														
			Condensing units	(blank)	Replace condensers.	Section C - Replacement of Systems	\$135,019						\$135,019	
	Low	1979			Replace condensers	Section C - Replacement of Systems			\$135,019				\$135,019	
	Low Total						\$135,019	\$135,019					\$270,037	
D3033 - Condensing Units Total							\$135,019	\$135,019					\$270,037	

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
King George	D3034 - Packaged Air Conditioning Units												
		Low	1979	Air handling unit for heating and cooling.	(blank)	Replace AHU.	Section C - Replacement of Systems	\$190,580					\$190,580
			1988	Air handling unit for heating and cooling	(blank)	replace AHU	Section C - Replacement of Systems		\$190,580				\$190,580
		Low Total						\$190,580	\$190,580				\$381,160
	D3034 - Packaged Air Conditioning Units Total							\$190,580	\$190,580				\$381,160
	D3041 - Air Distribution Systems												
		Low	1988	Air distribution ductwork, diffusers and grills	(blank)	replace/repair air distribution system	Section C - Replacement of Systems	\$10,244					\$10,244
		Low Total						\$10,244					\$10,244
	D3041 - Air Distribution Systems Total							\$10,244					\$10,244
	D3060 - Controls And Instrumentation												
		Low	1979	Individual controlled room thermostats	(blank)	Upgrade HVAC control system.	Capital Budget				\$70,368		\$70,368
			1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$70,368					\$70,368
		Low Total						\$70,368			\$70,368		\$140,736
	D3060 - Controls And Instrumentation Total							\$70,368			\$70,368		\$140,736
	D4030 - Fire Protection Specialties												
		Low	1979	Fire extinguishers.	(blank)	Replace fire extinguishers.	Capital Budget				\$6,047		\$6,047
		Low Total									\$6,047		\$6,047
	D4030 - Fire Protection Specialties Total										\$6,047		\$6,047
	D5010 - Electrical Service And Distribution												
		Low	1988	New distribution installed with new addition in 1988	Main breaker replaced in 2007.	Upgrade electrical distribution system.	Section D - Capital Grant for Minor Items			\$106,725			\$106,725
		Low Total								\$106,725			\$106,725
	D5010 - Electrical Service And Distribution Total									\$106,725			\$106,725
	D5021 - Branch Wiring												
		Low	1979	Copper wiring, switches, and receptacles.	(blank)	Replace branch wiring and receptacles	Section D - Capital Grant for Minor Items	\$25,398					\$25,398
			1988	copper wiring, switches and receptacles	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$11,500					\$11,500
		Low Total						\$36,898					\$36,898
	D5021 - Branch Wiring Total							\$36,898					\$36,898
	D5032 - Intercommunications And Paging												
		Low	1988	School intercommunication system.	(blank)	Upgrade intercommunication system.	Section D - Capital Grant for Minor Items	\$45,000					\$45,000
		Low Total						\$45,000					\$45,000
	D5032 - Intercommunications And Paging Total							\$45,000					\$45,000
	D5037 - Fire Alarm System												
		Low	1988	Fire alarm system including fire alarm panel, alarm bells, and pull stations.	original to 1988 section	Upgrade fire alarm system.	Section D - Capital Grant for Minor Items	\$30,493					\$30,493
		Low Total						\$30,493					\$30,493
	D5037 - Fire Alarm System Total							\$30,493					\$30,493
King George Elementary - Site	G2040 - Site Development												
		Low	1979	Adventure playground and asphalt playarea.	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$30,490					\$30,490
		Low Total						\$30,490					\$30,490
	G2040 - Site Development Total							\$30,490					\$30,490
	G2049-B - Sheds												
Kirkcaldy Heights Elementary - Building		Low	2006	8x10 metal shed.	(blank)	Replace metal shed.	Section D - Capital Grant for Minor Items	\$1,337					\$1,337
		Low Total						\$1,337					\$1,337
	G2049-B - Sheds Total							\$1,337					\$1,337
	B2020 - Exterior Windows												
		Low	1988	anodized aluminum triple glazed windows with sliders	(blank)	(blank)	Capital Budget				\$310,000		\$310,000
		Low Total									\$310,000		\$310,000
	B2020 - Exterior Windows Total										\$310,000		\$310,000
	B2030 - Exterior Doors												
		Low	1988	6 entrances, steel doors and frames with windows	(blank)	(blank)	Section E - Environmental Assistance Program	\$100,000					\$100,000
		Low Total						\$100,000					\$100,000
	B2030 - Exterior Doors Total							\$100,000					\$100,000
	B30 - Roofing												
		Low	1988	(blank)	5-10 years	(blank)	Section B - Renovations			\$1,000,000			\$1,000,000

Sum of Action : Cost								Action: Year						
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total	
Kirkcaldy Heights	B30 - Roofing	Low Total								\$1,000,000			\$1,000,000	
	B30 - Roofing Total									\$1,000,000			\$1,000,000	
	C1030 - Interior Doors	Low	1988	(blank)	(blank)	replace hardware	Capital Budget					\$25,000	\$25,000	
	C1030 - Interior Doors Total	Low Total									\$25,000		\$25,000	
	D2095 - Domestic Water Heaters	Low	1988	(blank)	(blank)	(blank)	Section C - Replacement of Systems					\$25,000	\$25,000	
	D2095 - Domestic Water Heaters Total	Low Total								\$20,000			\$20,000	
	D3025 - Primary HVAC Pumps	Low	1988	(blank)	(blank)	(blank)	Section C - Replacement of Systems					\$20,000	\$20,000	
	D3025 - Primary HVAC Pumps Total	Low Total								\$12,133			\$12,133	
	D3025 - Primary HVAC Pumps Total							\$12,133					\$12,133	
	D3026 - Heating Generating Auxiliary Equipment													
		Low	1988	original main building make up air								\$57,031	\$57,031	
	D3026 - Heating Generating Auxiliary Equipment Total	Low Total									\$57,031			\$57,031
	D3045 - Exhaust Ventilation Systems	Low	1988	(blank)	(blank)	(blank)	Section C - Replacement of Systems					\$57,031	\$57,031	
	D3045 - Exhaust Ventilation Systems Total	Low Total						\$48,533					\$48,533	
	D3045 - Exhaust Ventilation Systems Total							\$48,533					\$48,533	
	D3060 - Controls And Instrumentation	Low		1988	Thermostat in each class room	(blank)	(blank)	Section C - Replacement of Systems					\$96,263	\$96,263
		Low	1998		Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems					\$96,263	\$96,263
	D3060 - Controls And Instrumentation Total	Low Total						\$192,526						\$192,526
	D5010 - Electrical Service And Distribution							\$192,526						\$192,526
		Low	1988	(blank)	(blank)	(blank)	Section D - Capital Grant for Minor Items					\$145,999	\$145,999	
	D5010 - Electrical Service And Distribution Total	Low Total								\$145,999			\$145,999	
	D5010 - Electrical Service And Distribution Total									\$145,999			\$145,999	
	D5021 - Branch Wiring	Low	1988	(blank)	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items					\$13,500	\$13,500	
	D5021 - Branch Wiring Total	Low Total						\$13,500					\$13,500	
	D5021 - Branch Wiring Total							\$13,500					\$13,500	
	D5032 - Intercommunications And Paging	Low	1988	(blank)	(blank)	(blank)	Section D - Capital Grant for Minor Items					\$50,000	\$50,000	
	D5032 - Intercommunications And Paging Total	Low Total						\$50,000					\$50,000	
	D5032 - Intercommunications And Paging Total							\$50,000					\$50,000	
	D5037 - Fire Alarm System	Low	1988	fire alarm panel replaced in 2010	(blank)	(blank)	Section C - Replacement of Systems					\$41,714	\$41,714	
	D5037 - Fire Alarm System Total	Low Total						\$41,714					\$41,714	
	D5037 - Fire Alarm System Total							\$41,714					\$41,714	
	D5091 - Exit & Emergency Light Systems	Low	1988	(blank)	(blank)	(blank)	Section C - Replacement of Systems					\$602	\$602	
	D5091 - Exit & Emergency Light Systems Total	Low Total						\$602					\$602	
	D5091 - Exit & Emergency Light Systems Total							\$602					\$602	
	Kirkcaldy Heights Elementary - Site	G4020 - Site Lighting	Low	1988	(blank)	(blank)	(blank)	Section D - Capital Grant for Minor Items					\$10,720	\$10,720
G4020 - Site Lighting Total		Low Total									\$10,720			\$10,720
G4020 - Site Lighting Total										\$10,720			\$10,720	
Linden Lanes Elementary - Building	B2020 - Exterior Windows													
		Low	1967	1967 section: Alumnum frame double glazed slider windows.	Original, fair condition.	Replace exterior windows.	Section E - Environmental Assistance Program					\$98,847	\$98,847	
	B2020 - Exterior Windows Total	Low Total								\$98,847			\$98,847	
	B2020 - Exterior Windows Total									\$98,847			\$98,847	
	B2030 - Exterior Doors	Low	1967	1967 section: Wood emergency exit door.	(blank)	Replace emergency exit door.	Section E - Environmental Assistance Program					\$11,599	\$11,599	
	B2030 - Exterior Doors Total	Low Total						\$11,599					\$11,599	
	B2030 - Exterior Doors Total							\$11,599					\$11,599	
	B30 - Roofing	Low	1967	1967 section: Modified bitumen in west wing.	(blank)	Replace roofing.	Section B - Renovations					\$249,930	\$249,930	

Sum of Action : Cost								Action: Year						
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total	
Linden Lanes	B30 - Roofing	Low Total						\$249,930						\$249,930
	B30 - Roofing Total							\$249,930					\$249,930	
	C1020 - Fittings													
		Low	1963	Millwork and fittings including blackboard, cabinetry, storage shelving, etc.	Original.	Replace millwork and fittings.	Capital Budget				\$60,459		\$60,459	
		Low Total									\$60,459		\$60,459	
	C1020 - Fittings Total										\$60,459		\$60,459	
	C1030 - Interior Doors													
		Low	1963	Wood flush interior doors.	(blank)	replace doors	Section D - Capital Grant for Minor Items				\$90,000		\$90,000	
			2002	Wood flush interior doors	(blank)	replace door hardware	Capital Budget	\$4,155					\$4,155	
		Low Total						\$4,155			\$90,000		\$94,155	
	C1030 - Interior Doors Total							\$4,155			\$90,000		\$94,155	
	C3010 - Wall Finishes													
		Low	1963	Painted concrete blocks and gypsum boards.	(blank)	Repaint interior walls.	Capital Budget	\$275,897					\$275,897	
		Low Total						\$275,897					\$275,897	
	C3010 - Wall Finishes Total							\$275,897					\$275,897	
	C3020 - Floor Finishes													
		Low	2002	2002 section: Hardwood flooring in the gym.	(blank)	Resand hardwood flooring.	Capital Budget	\$23,262					\$23,262	
		Low Total						\$23,262					\$23,262	
	C3020 - Floor Finishes Total							\$23,262					\$23,262	
	C3030 - Ceiling Finishes													
		Low	1967	1967 and 2002 sections: T-bar with lay-in acoustic ceiling tiles.	(blank)	Replace ceiling tiles.	Capital Budget					\$10,000	\$10,000	
		Low Total										\$10,000	\$10,000	
	C3030 - Ceiling Finishes Total											\$10,000	\$10,000	
	D2010 - Plumbing Fixtures													
		Low	1963	Plumbing fixtures including toilets, faucets, uriginals, sink, etc. 50% of toilets are low flow.	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$100,000					\$100,000	
		Low Total						\$100,000					\$100,000	
	D2010 - Plumbing Fixtures Total							\$100,000					\$100,000	
	D2020 - Domestic Water Distribution													
		Low	1963	Copper domestic water piping.	(blank)	replace water lines	Capital Budget					\$100,000	\$100,000	
		Low Total										\$100,000	\$100,000	
	D2020 - Domestic Water Distribution Total											\$100,000	\$100,000	
	D2030 - Sanitary Waste													
		Medium	1963	Cast iron sanitary waste piping.	(blank)	replace sewer lines	Section C - Replacement of Systems	\$120,000					\$120,000	
		Medium Total						\$120,000					\$120,000	
	D2030 - Sanitary Waste Total							\$120,000					\$120,000	
	D2095 - Domestic Water Heaters													
		Low	2002	2 gas fired hot water heaters. 1 supplies the gym and science lab. Other 1 supplies original section of the building.	Unknown age, assume 2002.	Replace hot water heaters.	Section C - Replacement of Systems		\$27,005				\$27,005	
		Low Total							\$27,005				\$27,005	
	D2095 - Domestic Water Heaters Total								\$27,005				\$27,005	
	D3023 - Furnaces													
		Low	2002	2002 section: Gas furnace and AHU combination.	(blank)	replace heat exchanger	Section C - Replacement of Systems			\$6,000			\$6,000	
		Low Total								\$6,000			\$6,000	
	D3023 - Furnaces Total									\$6,000			\$6,000	
	D3045 - Exhaust Ventilation Systems													
		Low	1963	Bathroom exhaust ventilation fans.	(blank)	(blank)	Section C - Replacement of Systems	\$20,000					\$20,000	
		Low Total						\$20,000					\$20,000	
	D3045 - Exhaust Ventilation Systems Total							\$20,000					\$20,000	
	D3060 - Controls And Instrumentation													
		Low	1963	Individual controlled thermostats in each class room.	(blank)	Upgrade HVAC control system.	Section C - Replacement of Systems	\$83,094					\$83,094	
				Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$83,094					\$83,094	
		Low Total						\$166,188					\$166,188	
	D3060 - Controls And Instrumentation Total							\$166,188					\$166,188	
	D5021 - Branch Wiring													

Sum of Action : Cost								Action: Year					
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Linden Lanes Elementary -	D5021 - Branch Wiring	Low	1963	Copper wiring, switches and receptacles.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$11,000					\$11,000
		Low Total						\$11,000					\$11,000
	D5021 - Branch Wiring Total							\$11,000					\$11,000
Maintenance - Building	B2020 - Exterior Windows												
		Low	1984	Aluminum double glazed windows.	(blank)	Replace windows.	Section E - Environmental Assistance Program	\$11,817					\$11,817
		Low Total						\$11,817					\$11,817
	B2020 - Exterior Windows Total							\$11,817					\$11,817
	C3030 - Ceiling Finishes												
		Low	1984	Metal clad insulated ceiling in shop area.	(blank)	(blank)	Capital Budget					\$1,931	\$1,931
				tbar ceilings in office and mezzanine areas	(blank)	replace ceiling tile	Capital Budget					\$1,931	\$1,931
		Low Total										\$3,861	\$3,861
	C3030 - Ceiling Finishes Total											\$3,861	\$3,861
	D2010 - Plumbing Fixtures												
		Low	1984	Plumbing fixtures in 2 washrooms, including sinks, faucets, and toilets.	Toilets were replaced since original construction.	Replace plumbing fixtures.	Capital Budget					\$12,987	\$12,987
		Low Total										\$12,987	\$12,987
	D2010 - Plumbing Fixtures Total											\$12,987	\$12,987
	D2095 - Domestic Water Heaters												
		Low	2005	Hot water tank for bus bay.	Last replaced in 2005, it is approaching life expectancy.	Replace hot water tank in bus bay.	Section C - Replacement of Systems	\$5,514					\$5,514
			2010	Small gas-fired domestic hot water tank.	Replaced in 2010.	Replace domestic hot water tank.	Capital Budget					\$1,500	\$1,500
		Low Total						\$5,514				\$1,500	\$7,014
	D2095 - Domestic Water Heaters Total							\$5,514				\$1,500	\$7,014
	D3060 - Controls And Instrumentation												
		Low	1984	single thermostat for furnace.	(blank)	Upgrade building automation system.	Section C - Replacement of Systems	\$4,973					\$4,973
				Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$4,973					\$4,973
		Low Total						\$9,945					\$9,945
	D3060 - Controls And Instrumentation Total							\$9,945					\$9,945
Maintenance - Site	G2040 - Site Development												
		Low	1984	Chain link fences around the property.	(blank)	(blank)	Capital Budget					\$1,170	\$1,170
		Low Total										\$1,170	\$1,170
	G2040 - Site Development Total											\$1,170	\$1,170
	G2061 - Unpaved Parking Lots												
		Low	1984	Parking lot for approx. 40 buses and 50 vehicles. Majority of the parking is gravel.	(blank)	add gravel	Capital Budget					\$4,000	\$4,000
	Low Total										\$4,000	\$4,000	
G2061 - Unpaved Parking Lots Total											\$4,000	\$4,000	
Meadows Elementary - Building	A10 - Foundations												
		Low	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
		Low Total						\$34,322					\$34,322
	A10 - Foundations Total							\$34,322					\$34,322
	B30 - Roofing												
		Low	1992	Build up roof system.	(blank)	Replace roofing	Capital Budget					\$466,377	\$466,377
		Low Total										\$466,377	\$466,377
	B30 - Roofing Total											\$466,377	\$466,377
	C1020 - Fittings												
		Low	1968	Millwork and fittings including blackboards, cabinetry, and storage shelvings.	Original.	Replace millwork and fittings.	Capital Budget					\$56,409	\$56,409
		Low Total										\$56,409	\$56,409
	C1020 - Fittings Total											\$56,409	\$56,409
	C1030 - Interior Doors												
		Low	1968	Wood flush interior doors.	(blank)	Replace door hardware.	Section D - Capital Grant for Minor Items	\$15,000					\$15,000
		Low Total						\$15,000					\$15,000
	C1030 - Interior Doors Total							\$15,000					\$15,000
	C3010 - Wall Finishes												
	Low	2005	Painted block and drywall.	(blank)	Repaint interior wall finishes.	Section D - Capital Grant for Minor Items		\$257,406				\$257,406	

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Meadows	C3010 - Wall Finishes	Low Total							\$257,406				\$257,406
	C3010 - Wall Finishes Total								\$257,406				\$257,406
	C3030 - Ceiling Finishes												
		Low	1968	T-bar lay-in acoustic ceiling tiles.	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items	\$38,764					\$38,764
		Low Total						\$38,764					\$38,764
	C3030 - Ceiling Finishes Total							\$38,764					\$38,764
	D1010 - Elevators & Lifts												
		Low	2012	Elevator to be installed	(blank)	Install elevator.	Section D - Capital Grant for Minor Items	\$51,443					\$51,443
		Low Total						\$51,443					\$51,443
	D1010 - Elevators & Lifts Total							\$51,443					\$51,443
	D2010 - Plumbing Fixtures												
		Low	1968	Flushometer toilets, faucets, and sinks.	(blank)	Replace plumbing fixtures.	Capital Budget					\$88,188	\$88,188
		Low Total										\$88,188	\$88,188
	D2010 - Plumbing Fixtures Total											\$88,188	\$88,188
	D2030 - Sanitary Waste												
		Low	1968	Cast iron drains and sanitary waste piping.	(blank)	Replace drains and sanitary waste piping.	Capital Budget					\$144,718	\$144,718
		Low Total										\$144,718	\$144,718
	D2030 - Sanitary Waste Total											\$144,718	\$144,718
	D2095 - Domestic Water Heaters												
		Low	2000	1 gas fired hot water tank.	Assume hot water tank was replaced in 2000.	Replace hot water tank.	Section C - Replacement of Systems	\$6,000					\$6,000
		Low Total						\$6,000					\$6,000
	D2095 - Domestic Water Heaters Total							\$6,000					\$6,000
	D3022 - Hot Water Boilers												
		Low	1984	2 gas fire tube hot water boilers. Cleaver Brooks model#CBH700-50A, 2,095,000 BTUH.	Fair condition, and tubes have leaked in the past	Replace boilers.	Capital Budget				\$101,351		\$101,351
		Low Total										\$101,351	\$101,351
	D3022 - Hot Water Boilers Total										\$101,351		\$101,351
	D3043 - Hydronic Distribution Systems												
		Low	1968	Hydronic distribution system including, pumps, expansion tank, piping, fittings, and valves.	(blank)	Replace hydronic distribution system.	Section C - Replacement of Systems	\$80,314					\$80,314
		Low Total						\$80,314					\$80,314
	D3043 - Hydronic Distribution Systems Total							\$80,314					\$80,314
	D3045 - Exhaust Ventilation Systems												
		Low	1968	Bathroom exhaust ventilation fans.	(blank)	Replace exhaust ventilation fans.	Section C - Replacement of Systems			\$39,087			\$39,087
		Low Total								\$39,087			\$39,087
	D3045 - Exhaust Ventilation Systems Total									\$39,087			\$39,087
	D3054 - Fan Coil Units												
		Low	1968	(blank)	(blank)	replace unit ventilators	Section C - Replacement of Systems			\$15,000			\$15,000
		Low Total								\$15,000			\$15,000
	D3054 - Fan Coil Units Total									\$15,000			\$15,000
	D3060 - Controls And Instrumentation												
		Low	1968	Individual controlled thermostats	(blank)	Replace thermostats.	Section C - Replacement of Systems	\$77,528					\$77,528
			Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$77,528					\$77,528	
	Low Total						\$155,056					\$155,056	
D3060 - Controls And Instrumentation Total							\$155,056					\$155,056	
D5021 - Branch Wiring													
	Low	1968	Copper wiring, receptacles, and switches.	(blank)	Add split circuit 15A plug. Replace branch wiring.	Section D - Capital Grant for Minor Items	\$12,500					\$12,500	
	Low Total						\$55,965					\$55,965	
D5021 - Branch Wiring Total							\$68,465					\$68,465	
D5032 - Intercommunications And Paging													
	Low	1968	School intercommunication system.	(blank)	Upgrade intercommunication system.	Section D - Capital Grant for Minor Items			\$50,000			\$50,000	
	Low Total								\$50,000			\$50,000	
D5032 - Intercommunications And Paging Total									\$50,000			\$50,000	
Meadows Elementary - Site	G2050 - Landscaping												
		Low	1968	Basic landscaping including tree and grass.	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$6,756					\$6,756
		Low Total						\$6,756					\$6,756
	G2050 - Landscaping Total							\$6,756					\$6,756

Sum of Action : Cost								Action: Year					
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Meadows	G3010 - Water Supply												
		Low	1968	Main water supply piping and valves.	(blank)	replace main water line	Section D - Capital Grant for Minor Items			\$30,000			\$30,000
		Low Total								\$30,000			\$30,000
	G3010 - Water Supply Total									\$30,000			\$30,000
	G3020 - Sanitary Sewer												
		Low	1968	Sanitary sewer drainage.	(blank)	replace main sewer line	Section D - Capital Grant for Minor Items			\$30,000			\$30,000
		Low Total								\$30,000			\$30,000
	G3020 - Sanitary Sewer Total									\$30,000			\$30,000
Neelin Senior High School - Building	B2020 - Exterior Windows												
				1956 section: Wood framed double glazed windows with sliders in 8 classrooms.									
		Medium	1956		Original windows.	Replace exterior windows.	Section E - Environmental Assistance Program	\$242,647					\$242,647
		Medium Total						\$242,647					\$242,647
				1966 section: Aluminum framed double glazed windows with sliders.	general office lobby high windows repalced in 2014 for \$4400	Replace exterior windows.	Section E - Environmental Assistance Program	\$242,647					\$242,647
		Low	1966										
				1977 section: Aluminum framed double glazed windows with sliders.	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program			\$242,647			\$242,647
		Low Total								\$242,647			\$242,647
	B2020 - Exterior Windows Total							\$242,647		\$242,647			\$485,294
	B2030 - Exterior Doors									\$242,647			\$727,941
				1977 section: Steel frame double glazing door entrance.	(blank)	Replace exterior doors.	Section E - Environmental Assistance Program	\$40,000					\$40,000
		Low	1977										
		Low Total						\$40,000					\$40,000
	B2030 - Exterior Doors Total							\$40,000					\$40,000
	B2040 - Industrial Doors												
				1966 section: Overhead garage door.	(blank)	Replace garage door.	Section E - Environmental Assistance Program	\$5,000					\$5,000
		Low	1966										
		Low Total						\$5,000					\$5,000
	B2040 - Industrial Doors Total							\$5,000					\$5,000
	B30 - Roofing												
				1956 and 1966 sections: approx 25% of roofing.	Original roofing.	Replace roofing.	Section B - Renovations	\$265,019					\$265,019
		Low	1956										
		Low Total						\$265,019					\$265,019
	B30 - Roofing Total							\$265,019					\$265,019
	C1030 - Interior Doors												
				Original interior doors for each section.	Original to each section.	replace hardware	Section D - Capital Grant for Minor Items	\$63,604					\$63,604
		Low	1956										
		Low Total						\$63,604					\$63,604
	C1030 - Interior Doors Total							\$63,604					\$63,604
	C3010 - Wall Finishes												
				K13 soundproofing installed in the gymnasium	K13 was oversprayed in 2001	(blank)	Capital Budget	\$26,000					\$26,000
		Low	2001										
		Low Total						\$26,000					\$26,000
	C3010 - Wall Finishes Total							\$26,000					\$26,000
	C3020 - Floor Finishes												
				VCT flooring in classrooms.	(blank)	Replace flooring.	Section D - Capital Grant for Minor Items	\$188,654					\$188,654
		Low	1956										
		Low Total						\$188,654					\$188,654
	C3020 - Floor Finishes Total							\$188,654					\$188,654
	D2010 - Plumbing Fixtures												
		Medium	1956	(blank)	(blank)	replace toilets, urinals, sinks and taps	Section D - Capital Grant for Minor Items		\$304,806				\$304,806
		Medium Total							\$304,806				\$304,806
	D2010 - Plumbing Fixtures Total								\$304,806				\$304,806
	D2020 - Domestic Water Distribution												
				Copper domestic water piping.	(blank)	Replace domestic piping.	Section C - Replacement of Systems		\$143,592				\$143,592
		Low	1956										
		Low Total							\$143,592				\$143,592
	D2020 - Domestic Water Distribution Total								\$143,592				\$143,592
	D2030 - Sanitary Waste												
				ABS and cast iron sanitary waste piping.	(blank)	Replace sanitary waste piping.	Section C - Replacement of Systems		\$118,536				\$118,536
		Medium	1956										
		Medium Total							\$118,536				\$118,536
	D2030 - Sanitary Waste Total								\$118,536				\$118,536
	D2095 - Domestic Water Heaters												
				1 large (100 gallon) electric water tank in 1977 section for the gym.	Assume last replacement year 2000.	Replace hot water heater.	Capital Budget				\$20,000		\$20,000
		Low	2000										
				2 small gas fired water tanks.	Assume last replacement year 2000.	Replace hot water heaters.	Capital Budget				\$5,000		\$5,000
		Low Total									\$25,000		\$25,000
	D2095 - Domestic Water Heaters Total										\$25,000		\$25,000
	D3045 - Exhaust Ventilation Systems												

Sum of Action : Cost								Action: Year					
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Neelin Senior High School -	D3045 - Exhaust Ventilation Systems	Low	1956	Washroom exhaust ventilation fans.	(blank)	repair washroom exhaust fans.	Section C - Replacement of Systems			\$40,000			\$40,000
		Low Total								\$40,000			\$40,000
	D3045 - Exhaust Ventilation Systems Total									\$40,000			\$40,000
	D3060 - Controls And Instrumentation												
		Low	1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$126,796					\$126,796
		Low Total						\$126,796					\$126,796
	D3060 - Controls And Instrumentation Total							\$126,796					\$126,796
	D5010 - Electrical Service And Distribution												
		Low	1956	Electrical distribution panel board and switches.	Original to each section. Enough capacity.	Replace electrical distribution panel boards and switches.	Section D - Capital Grant for Minor Items	\$205,820					\$205,820
		Low Total						\$205,820					\$205,820
	D5010 - Electrical Service And Distribution Total							\$205,820					\$205,820
	D5021 - Branch Wiring												
		Low	1956	Copper wiring, switches, and receptacles.	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$14,500					\$14,500
		Low Total						\$14,500					\$14,500
	D5021 - Branch Wiring Total							\$14,500					\$14,500
	D5037 - Fire Alarm System												
		Low	1977	Original fire alarm system	(blank)	Upgrade fire alarm system.	Section D - Capital Grant for Minor Items	\$25,000					\$25,000
		Low Total						\$25,000					\$25,000
	D5037 - Fire Alarm System Total							\$25,000					\$25,000
Neelin Senior High School - Site	G2040 - Site Development												
		Low	1998	6 sets for bleachers	(blank)	replace bleachers	Capital Budget			\$30,000			\$30,000
		Low Total								\$30,000			\$30,000
G2040 - Site Development Total									\$30,000			\$30,000	
New Era Elementary - Building	B2020 - Exterior Windows												
		Low	1988	1907 section: Aluminum frame double glazed tinted windows.	Windows were replaced in 1988.	Replace exterior windows.	Capital Budget				\$219,579		\$219,579
		Low Total									\$219,579		\$219,579
	B2020 - Exterior Windows Total										\$219,579		\$219,579
	B2030 - Exterior Doors												
		Low	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
		Low Total						\$51,530					\$51,530
	B2030 - Exterior Doors Total							\$51,530					\$51,530
	B30 - Roofing												
		Medium	1999	1907 section: Shingle roofing.	Replaced in 1999. Problems were discovered last winter, the roof is in fair condition.	Replace roofing at 1907 section of the building.	Section B - Renovations	\$370,131					\$370,131
		Medium Total						\$370,131					\$370,131
	B30 - Roofing Total							\$370,131					\$370,131
	C1030 - Interior Doors												
		Low	1988	1907 section: Interior doors.	Replaced in 1988	Replace door hardware.	Capital Budget				\$6,153		\$6,153
		Low Total									\$6,153		\$6,153
	C1030 - Interior Doors Total										\$6,153		\$6,153
	C3010 - Wall Finishes												
		Low	1907	Painted gypsum walls and concrete blocks.	(blank)	Repaint wall finishes.	Section D - Capital Grant for Minor Items	\$40,859					\$40,859
		Low Total						\$40,859					\$40,859
	C3010 - Wall Finishes Total							\$40,859					\$40,859
	C3020 - Floor Finishes												
		Low	2002	hardwood flooring in gym	floor was resanded in 2002	resand floor	Capital Budget	\$30,000					\$30,000
		Low Total						\$30,000					\$30,000
	C3020 - Floor Finishes Total							\$30,000					\$30,000
	C3030 - Ceiling Finishes												
		Low	1907	tee bar ceiling installed in 1988	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items	\$61,528					\$61,528
		Low Total						\$61,528					\$61,528
	C3030 - Ceiling Finishes Total							\$61,528					\$61,528
D2095 - Domestic Water Heaters													
		Low	1907	2 Gas fired units located in 66 wing and 1 gas fired unit in 1907 wing	(blank)	replace hot water tanks	Section C - Replacement of Systems		\$20,000				\$20,000
		Low Total							\$20,000				\$20,000
D2095 - Domestic Water Heaters Total									\$20,000				\$20,000

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New Era	D3021 - Steam Boilers												
				B-1, Cleaver Brooks CB655 gas fired tube steam boiler, 3,347,000 BTUH, 6SHP.	B-1 Burner Throat Refractory replaced in 2000. Installed in 1962.	Replace steam boiler.	Section C - Replacement of Systems		\$50,000				\$50,000
		Low	1962										\$50,000
		Low Total							\$50,000				\$50,000
	D3021 - Steam Boilers Total								\$50,000				\$50,000
	D3041 - Air Distribution Systems												
				central air handler with reheat coils for the classrooms	(blank)	replace system	Section C - Replacement of Systems	\$17,914					\$17,914
		Medium	1988										\$17,914
		Medium Total						\$17,914					\$17,914
				unit ventilators in classrooms and a main air handler for the gym	(blank)	replace unit ventilators	Section C - Replacement of Systems		\$179,970				\$179,970
		Low	1962										\$179,970
		Low Total							\$179,970				\$179,970
	D3041 - Air Distribution Systems Total							\$17,914	\$179,970				\$197,884
	D3060 - Controls And Instrumentation												
				Individual controlled thermostats in each classroom.	(blank)	Replace thermostats.	Section C - Replacement of Systems	\$123,057					\$123,057
		Low	1962										\$123,057
				Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems						\$123,057
		Low	1998										\$123,057
		Low Total						\$246,113					\$246,113
	D3060 - Controls And Instrumentation Total							\$246,113					\$246,113
	D5010 - Electrical Service And Distribution												
				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			\$93,318
		Low	1988										\$93,318
		Low Total								\$93,318			\$93,318
	D5010 - Electrical Service And Distribution Total									\$93,318			\$93,318
	D5021 - Branch Wiring												
				1962 section: Copper wiring, switches, and receptacles.	Original.	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$17,500					\$17,500
		Low	1962										\$17,500
		Low Total						\$17,500					\$17,500
	D5021 - Branch Wiring Total							\$17,500					\$17,500
New Era Elementary - Site	G2050 - Landscaping												
		Medium	1907	Basic landscaping.	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$20,000					\$20,000
		Medium Total						\$20,000					\$20,000
	G2050 - Landscaping Total							\$20,000					\$20,000
	G2061 - Unpaved Parking Lots												
				Gravel staff parking for approx 25 vehicles.	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$15,000					\$15,000
		Low	1907										\$15,000
		Low Total						\$15,000					\$15,000
	G2061 - Unpaved Parking Lots Total							\$15,000					\$15,000
	G3010 - Water Supply												
				Main water supply piping and valves.	(blank)	replace main water line	Capital Budget					\$40,000	\$40,000
		Low	1907										\$40,000
		Low Total										\$40,000	\$40,000
	G3010 - Water Supply Total											\$40,000	\$40,000
	G3020 - Sanitary Sewer												
				Sanitary sewer drainage.	(blank)	replace sewer line	Capital Budget					\$40,000	\$40,000
		Low	1907										\$40,000
		Low Total										\$40,000	\$40,000
	G3020 - Sanitary Sewer Total											\$40,000	\$40,000
O'Kelly (T101) Elementary - Building	B2030 - Exterior Doors												
				4 sets of aluminum double glazed glass doors.	(blank)	Replace exterior doors.	Section E - Environmental Assistance Program			\$70,000			\$70,000
		Low	1956										\$70,000
		Low Total								\$70,000			\$70,000
	B2030 - Exterior Doors Total									\$70,000			\$70,000
	C1030 - Interior Doors												
				Wood flush interior doors.	(blank)	Replace door hardware.	Section D - Capital Grant for Minor Items			\$29,612			\$29,612
		Low	1956										\$29,612
		Low Total								\$29,612			\$29,612
	C1030 - Interior Doors Total									\$29,612			\$29,612
	C3010 - Wall Finishes												
				Paint wall finishes on concrete block and gypsum board.	(blank)	Repaint interior wall finishes.	Section D - Capital Grant for Minor Items	\$12,018					\$12,018
		Low	2005										\$12,018
		Low Total						\$12,018					\$12,018
	C3010 - Wall Finishes Total							\$12,018					\$12,018
	C3020 - Floor Finishes												

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O'Kelly (T101) Elementary - Building				Terrazzo hallways and stairs. VCT and carpet in classrooms and library.	(blank)	Replace flooring.	Capital Budget					\$183,875	\$183,875
	C3020 - Floor Finishes	Low	1956										
		Low Total										\$183,875	\$183,875
	C3020 - Floor Finishes Total											\$183,875	\$183,875
	C3030 - Ceiling Finishes												
		Low	1956	1x1 ceiling tile throughout the building.	(blank)	Replace ceiling tiles and install a tbar ceiling	Section D - Capital Grant for Minor Items	\$328,043					\$328,043
		Low Total						\$328,043					\$328,043
	C3030 - Ceiling Finishes Total							\$328,043					\$328,043
	D2010 - Plumbing Fixtures												
		Low	1956	Toilets.	Original.	Replace toilets.	Section D - Capital Grant for Minor Items	\$39,419					\$39,419
		Low Total						\$39,419					\$39,419
	D2010 - Plumbing Fixtures Total							\$39,419					\$39,419
	D2095 - Domestic Water Heaters												
		Low	1956	1 Electric tank for summer and 1 tank runs off the steam for winter.	(blank)	Replace hot water tanks.	Section C - Replacement of Systems	\$21,664					\$21,664
		Low Total						\$21,664					\$21,664
	D2095 - Domestic Water Heaters Total							\$21,664					\$21,664
	D3041 - Air Distribution Systems												
		Low	1970	2 gas fired rooftop units for ventilation requirements	(blank)	replace rooftop units	Capital Budget					\$20,000	\$20,000
		Low Total										\$20,000	\$20,000
	D3041 - Air Distribution Systems Total											\$20,000	\$20,000
	D3060 - Controls And Instrumentation												
		Low	1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$65,763					\$65,763
		Low Total						\$65,763					\$65,763
	D3060 - Controls And Instrumentation Total							\$65,763					\$65,763
	D5010 - Electrical Service And Distribution												
		Low	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					\$112,488
		Low Total						\$112,488					\$112,488
	D5010 - Electrical Service And Distribution Total							\$112,488					\$112,488
	D5021 - Branch Wiring												
		Low	1956	Copper wiring, switches, and receptacles.	Very few receptacles.	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$9,000					\$9,000
		Low Total						\$9,000					\$9,000
	D5021 - Branch Wiring Total							\$9,000					\$9,000
O'Kelly (T101) Elementary - Site													
	G2049-B - Sheds	Low	2005	8x10 metal shed	(blank)	Replace metal shed.	Section D - Capital Grant for Minor Items	\$2,635					\$2,635
		Low Total						\$2,635					\$2,635
G2049-B - Sheds Total							\$2,635					\$2,635	
Riverheights Elementary - Building													
	B2010 - Exterior Walls	Low	1978	Brick veneer exterior wall.	(blank)	repoint brickwork	Section D - Capital Grant for Minor Items	\$80,749					\$80,749
		Low Total						\$80,749					\$80,749
	B2010 - Exterior Walls Total							\$80,749					\$80,749
	B2040 - Industrial Doors												
		Low	1978	Garage door at woodshop area.	(blank)	Replace garage door.	Section E - Environmental Assistance Program			\$7,000			\$7,000
		Low Total								\$7,000			\$7,000
	B2040 - Industrial Doors Total									\$7,000			\$7,000
	C1010 - Partitions												
		Low	1978	Concrete block and gypsum board wall partition.	(blank)	Replace interior wall finishes.	Section D - Capital Grant for Minor Items	\$35,921					\$35,921
		Low Total						\$35,921					\$35,921
	C1010 - Partitions Total							\$35,921					\$35,921
	C1030 - Interior Doors												
		Low	1978	wooden flush mount doors (blank)	(blank)	replace doors replace door hardware	Section D - Capital Grant for Minor Items Section D - Capital Grant for Minor Items			\$55,930			\$55,930
		Low Total						\$5,700		\$55,930			\$61,630
	C1030 - Interior Doors Total							\$5,700		\$55,930			\$61,630
	C3010 - Wall Finishes												
		Low	1978	Drywall partitions with wood/steel studs. Munich plaster used in hallways	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$18,925					\$18,925
		Low Total						\$18,925					\$18,925
	C3010 - Wall Finishes Total							\$18,925					\$18,925
	C3020 - Floor Finishes												

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Riverheights Elementary -	C3020 - Floor Finishes	Low	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
			2008	Hardwood floor in gyms.	Sanded in 2008.	resand and paint lines in gyms	Capital Budget					\$40,000	\$40,000
		Low Total								\$212,262		\$40,000	\$252,262
	C3020 - Floor Finishes Total									\$212,262		\$40,000	\$252,262
	C3030 - Ceiling Finishes												
		Low	1978	Lay-in acoustic ceiling throughout the school.	(blank)	Replace acoustic ceiling tiles.	Section D - Capital Grant for Minor Items	\$28,500					\$28,500
		Low Total						\$28,500					\$28,500
	C3030 - Ceiling Finishes Total							\$28,500					\$28,500
	D2010 - Plumbing Fixtures												
		Low	1978	Washroom plumbing fixtures including toilets, faucet and sink.	Original.	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$129,673					\$129,673
		Low Total						\$129,673					\$129,673
	D2010 - Plumbing Fixtures Total							\$129,673					\$129,673
	D2095 - Domestic Water Heaters												
		Medium	1978	Domestic water holding tank.	Original, poor.	Replace hot water tank/holding tank	Section C - Replacement of Systems			\$37,049			\$37,049
		Medium Total								\$37,049			\$37,049
	D2095 - Domestic Water Heaters Total									\$37,049			\$37,049
	D3060 - Controls And Instrumentation												
		Low	1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$113,998					\$113,998
		Low Total						\$113,998					\$113,998
	D3060 - Controls And Instrumentation Total							\$113,998					\$113,998
	D4030 - Fire Protection Specialties												
		Low	1998	Fire extinguishers located throughout the building.	(blank)	Replace fire extinguishers.	Section C - Replacement of Systems			\$9,797			\$9,797
		Low Total								\$9,797			\$9,797
	D4030 - Fire Protection Specialties Total									\$9,797			\$9,797
	D5021 - Branch Wiring												
		Low	1978	Branch 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	\$16,500 \$82,292					\$16,500 \$82,292
		Low Total						\$98,792					\$98,792
	D5021 - Branch Wiring Total							\$98,792					\$98,792
	D5037 - Fire Alarm System												
		Low	1978	Edwards fire alarm system.	Original.	Replace fire alarm system.	Section D - Capital Grant for Minor Items	\$49,399					\$49,399
		Low Total						\$49,399					\$49,399
	D5037 - Fire Alarm System Total							\$49,399					\$49,399
Riverheights Elementary - Site	G2040 - Site Development												
		Medium	1978	Wide concrete staircase from street to property.	(blank)	Replace concrete staircase.	Section D - Capital Grant for Minor Items	\$20,000					\$20,000
		Medium Total						\$20,000					\$20,000
		Low	1978	Baseball diamond, soccer field, adventure playground. (Not on top of the school)	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$4,282					\$4,282
				pavaed student playground on top of the school.	(blank)	repave the roof	Section D - Capital Grant for Minor Items	\$30,000					\$30,000
		Low Total						\$34,282					\$34,282
	G2040 - Site Development Total							\$54,282					\$54,282
	G2049-B - Sheds												
		Low	1999	8x10 metal shed.	(blank)	(blank)	Capital Budget				\$2,230		\$2,230
		Low Total									\$2,230		\$2,230
	G2049-B - Sheds Total										\$2,230		\$2,230
Riverview Elementary - Building	G2050 - Landscaping												
		Low	1978	Basic landscaping, trees, and sods.	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$7,360					\$7,360
		Low Total						\$7,360					\$7,360
	G2050 - Landscaping Total							\$7,360					\$7,360
	B2020 - Exterior Windows												
		Medium	1968	1968 section: Aluminum single glaze windows.	Original windows, and in poor condition.	Replace exterior windows.	Section E - Environmental Assistance Program	\$114,254					\$114,254
		Medium Total						\$114,254					\$114,254
		Low	1984	1961 and 1965 section: Aluminum frame windows.	Windows in 1961 and 1965 sections of the building were replaced in 1984.	Replace exterior windows.	Section E - Environmental Assistance Program	\$114,254					\$114,254
		Low Total						\$114,254					\$114,254
	B2020 - Exterior Windows Total							\$228,508					\$228,508

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Riverview	B2030 - Exterior Doors												
				West wood emergency exit door and aluminum north student entrance	Original.	Replace emergency exit door.	Capital Budget				\$30,000		\$30,000
		Medium	1965										
		Medium Total									\$30,000		\$30,000
	B2030 - Exterior Doors Total										\$30,000		\$30,000
	B30 - Roofing												
		Low	1992	1961 section: built-up roof membrane.	Roof was replaced in 1992.	(blank)	Capital Budget					\$211,000	\$211,000
			1994	1965 section: BUR roofing system.	Roof was replaced in 1994.	(blank)	Capital Budget					\$211,000	\$211,000
		Low Total										\$422,000	\$422,000
	B30 - Roofing Total											\$422,000	\$422,000
	C1030 - Interior Doors												
		Low	1961	Wood flush interior doors.	(blank)	Replace door hardware.	Section D - Capital Grant for Minor Items	\$24,169					\$24,169
		Low Total						\$24,169					\$24,169
	C1030 - Interior Doors Total							\$24,169					\$24,169
	C3010 - Wall Finishes												
		Low	2005	Painted drywall and concrete block	(blank)	Repaint interior walls.	Section D - Capital Grant for Minor Items	\$9,809					\$9,809
		Low Total						\$9,809					\$9,809
	C3010 - Wall Finishes Total							\$9,809					\$9,809
	C3020 - Floor Finishes												
		Low	1961	Hard wood floor gym.	(blank)	resand and repaint lines	Section D - Capital Grant for Minor Items	\$18,000					\$18,000
		Low Total						\$18,000					\$18,000
	C3020 - Floor Finishes Total							\$18,000					\$18,000
	D2010 - Plumbing Fixtures												
		Low	1961	Original 50 % of washrooms	(blank)	Replace original plumbing fixtures.	Capital Budget	\$32,173					\$32,173
		Low Total						\$32,173					\$32,173
	D2010 - Plumbing Fixtures Total							\$32,173					\$32,173
	D2030 - Sanitary Waste												
		Medium	1961	Galvanized Drain and Cast Iron	(blank)	Replace sanitary waste piping.	Section C - Replacement of Systems	\$99,972					\$99,972
		Medium Total						\$99,972					\$99,972
	D2030 - Sanitary Waste Total							\$99,972					\$99,972
	D2095 - Domestic Water Heaters												
		Low	2014	1 electric hot water tank.	(blank)	Replace hot water tank.	Section C - Replacement of Systems	\$3,000					\$3,000
		Low Total						\$3,000					\$3,000
	D2095 - Domestic Water Heaters Total							\$3,000					\$3,000
	D3045 - Exhaust Ventilation Systems												
		Low	1961	Bathroom exhaust ventilation fans.	(blank)	Replace exhaust ventilation fans.	Section C - Replacement of Systems	\$2,302					\$2,302
		Low Total						\$2,302					\$2,302
	D3045 - Exhaust Ventilation Systems Total							\$2,302					\$2,302
	D5021 - Branch Wiring												
		Low	1961	Copper wiring, switches, and receptacles.	(blank)	Add split circuit 15A plug. Replace branch wiring.	Section D - Capital Grant for Minor Items Section D - Capital Grant for Minor Items	\$9,500 \$45,042					\$9,500 \$45,042
		Low Total						\$54,542					\$54,542
	D5021 - Branch Wiring Total							\$54,542					\$54,542
	D5032 - Intercommunications And Paging												
		Medium	1998	School intercommunication system.	~15 years old.	Upgrade intercommunication system.	Section D - Capital Grant for Minor Items	\$35,000					\$35,000
		Medium Total						\$35,000					\$35,000
	D5032 - Intercommunications And Paging Total							\$35,000					\$35,000
	D5036 - Clock & Program System												
		Medium	1961	Original Clock system	(blank)	Replace clock system.	Section D - Capital Grant for Minor Items	\$10,881					\$10,881
		Medium Total						\$10,881					\$10,881
	D5036 - Clock & Program System Total							\$10,881					\$10,881
Riverview Elementary - Site	G2040 - Site Development												
		Low	1961	Asphalt pads, adventure playground, soccer and baseball equipment	(blank)	repave play asphalt pads	Capital Budget					\$20,000	\$20,000
		Low Total										\$20,000	\$20,000
Spring Valley (Leased) Elementary + Junior High - Building	G2040 - Site Development Total											\$20,000	\$20,000
	C3010 - Wall Finishes												
		Low	2003	(blank)	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$55,781					\$55,781
		Low Total						\$55,781					\$55,781
	C3010 - Wall Finishes Total							\$55,781					\$55,781
	D2095 - Domestic Water Heaters	Low	2003	(blank)	(blank)	(blank)	Section C - Replacement of Systems	\$5,460					\$5,460

Sum of Action : Cost								Action: Year						
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total	
Spring Valley	D2095 - Domestic Water Heaters	Low Total						\$5,460					\$5,460	
	D2095 - Domestic Water Heaters Total							\$5,460					\$5,460	
	D5021 - Branch Wiring													
		Low	2003	(blank)	(blank)	Add split circuit 15A plug.	Section D - Capital Grant for Minor Items	\$500					\$500	
						(blank)	Section D - Capital Grant for Minor Items	\$12,128					\$12,128	
		Low Total						\$12,628					\$12,628	
St. Augustine Elementary - Building	D5021 - Branch Wiring Total							\$12,628					\$12,628	
	B2030 - Exterior Doors													
				1992 section: Aluminum frame, double glazed main entrance and 3 other side entrance.	(blank)	Replace exterior doors.	Capital Budget				\$12,358			
		Low	1992										\$12,358	
		Low Total									\$12,358		\$12,358	
	B2030 - Exterior Doors Total										\$12,358		\$12,358	
	B30 - Roofing													
		Low	1992	1992 section: Built-up roof	Original	Replace built-up roof.	Section B - Renovations	\$178,015						\$178,015
		Low Total						\$178,015						\$178,015
	B30 - Roofing Total							\$178,015						\$178,015
	C1030 - Interior Doors													
		Low	1957	Wood flush interior doors.	Original to each section.	Replace door hardware.	Section D - Capital Grant for Minor Items		\$27,188					\$27,188
		Low Total							\$27,188					\$27,188
	C1030 - Interior Doors Total								\$27,188					\$27,188
	C20 - Stairs													
		Low	1992	Staircase in 1992 2-storey addition	(blank)	replace tile and treads	Section D - Capital Grant for Minor Items	\$3,707						\$3,707
		Low Total						\$3,707						\$3,707
	C20 - Stairs Total							\$3,707						\$3,707
	C3010 - Wall Finishes													
		Low	2005	Painted block and drywall	(blank)	Repaint wall finishes.	Section D - Capital Grant for Minor Items		\$22,068					\$22,068
		Low Total							\$22,068					\$22,068
	C3010 - Wall Finishes Total								\$22,068					\$22,068
	C3030 - Ceiling Finishes													
		Low	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
			1992	1992 section: Lay-in acoustic ceiling tiles.	(blank)	Replace acoustic ceiling tiles.	Section D - Capital Grant for Minor Items	\$7,768						\$7,768
		Low Total						\$7,768	\$7,768					\$15,536
	C3030 - Ceiling Finishes Total							\$7,768	\$7,768					\$15,536
	D1010 - Elevators & Lifts													
		Low	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						\$19,508						\$19,508
	D1010 - Elevators & Lifts Total							\$19,508						\$19,508
	D2030 - Sanitary Waste													
		Medium	1957	1957 section: Galvanized drain lines.	Original, in poor condition.	Replace sanitary waste drains and piping.	Capital Budget	\$56,229						\$56,229
		Medium Total						\$56,229						\$56,229
	D2030 - Sanitary Waste Total							\$56,229						\$56,229
	D2095 - Domestic Water Heaters													
				2 gas fired domestic hot water tanks: 1 serving 1957 section and 1 serving 1992 addition.	Unable to determine last replacement year. Assume hot water tanks were last replaced in 2005.	Replace hot water tanks.	Section C - Replacement of Systems	\$19,891						\$19,891
		Low	2005											\$19,891
		Low Total						\$19,891						\$19,891
	D2095 - Domestic Water Heaters Total							\$19,891						\$19,891
	D3045 - Exhaust Ventilation Systems													
		Low	1957	Bathroom exhaust fans.	(blank)	Replace exhaust fans.	Section C - Replacement of Systems		\$2,589					\$2,589
	Low Total							\$2,589					\$2,589	
D3045 - Exhaust Ventilation Systems Total								\$2,589					\$2,589	
D3060 - Controls And Instrumentation														
	Low	1992	1992 section: Individual thermostats control.	(blank)	upgrade controls	Section C - Replacement of Systems	\$60,378						\$60,378	
	Low Total						\$60,378						\$60,378	
D3060 - Controls And Instrumentation Total							\$60,378						\$60,378	
D5010 - Electrical Service And Distribution														
			1957 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					\$51,639	
	Medium	1992											\$51,639	
	Medium Total							\$51,639					\$51,639	
D5010 - Electrical Service And Distribution Total								\$51,639					\$51,639	
D5021 - Branch Wiring														
	Low	1957	Copper wiring, switches, and receptacles.	(blank)	Replace branch wiring.	Section D - Capital Grant for Minor Items		\$50,668					\$50,668	
	Low Total							\$50,668					\$50,668	
D5021 - Branch Wiring Total								\$50,668					\$50,668	
D5032 - Intercommunications And Paging														

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
St. Augustine Elementary - Building				School intercommunication system.					\$45,000				
	D5032 - Intercommunications And Paging	Low	1992		(blank)	Upgrade school intercommunication system.	Section D - Capital Grant for Minor Items						\$45,000
		Low Total							\$45,000				\$45,000
	D5032 - Intercommunications And Paging Total								\$45,000				\$45,000
	D5037 - Fire Alarm System												
				Fire alarm system including red bell, pullstation, and fire alarm panel.					\$26,011				
		Low	1992		(blank)	Upgrade fire alarm system.	Section D - Capital Grant for Minor Items						\$26,011
		Low Total							\$26,011				\$26,011
	D5037 - Fire Alarm System Total								\$26,011				\$26,011
St. Augustine Elementary - Site													
	G2050 - Landscaping												
		Low	1957	Basic landscaping	(blank)	(blank)	Section D - Capital Grant for Minor Items		\$1,380				\$1,380
		Low Total							\$1,380				\$1,380
	G2050 - Landscaping Total								\$1,380				\$1,380
Valleyview Elementary - Building													
	B2020 - Exterior Windows												
		Low	1967	Aluminum frame double glazed slider windows.	(blank)	Replace exterior windows.	Section E - Environmental Assistance Program	\$176,502					\$176,502
		Low Total						\$176,502					\$176,502
	B2020 - Exterior Windows Total							\$176,502					\$176,502
	B2030 - Exterior Doors												
		Low	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
		Low Total						\$40,000					\$40,000
	B2030 - Exterior Doors Total							\$40,000					\$40,000
	C1030 - Interior Doors												
		Low	1967	Interior doors.	Original.	Replace door hardware.	Capital Budget				\$18,669		\$18,669
		Low Total									\$18,669		\$18,669
	C1030 - Interior Doors Total										\$18,669		\$18,669
	C3010 - Wall Finishes												
		Low	1967	Painted concrete block and drywall.	(blank)	Repaint wall finishes.	Section D - Capital Grant for Minor Items	\$15,153					\$15,153
		Low Total						\$15,153					\$15,153
	C3010 - Wall Finishes Total							\$15,153					\$15,153
	C3020 - Floor Finishes												
		Low	1967	Hardwood flooring in the gym.	Original, requires resanding.	Resand hardwood flooring.	Section D - Capital Grant for Minor Items	\$12,628					\$12,628
		Low Total						\$12,628					\$12,628
	C3020 - Floor Finishes Total							\$12,628					\$12,628
	C3030 - Ceiling Finishes												
		Low	1967	Lay-in acoustic ceiling tiles.	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items	\$10,668					\$10,668
		Low Total						\$10,668					\$10,668
	C3030 - Ceiling Finishes Total							\$10,668					\$10,668
	D2010 - Plumbing Fixtures												
		Low	1967	Flushometer toilets	(blank)	Replace plumbing fixturse.	Section D - Capital Grant for Minor Items		\$49,702				\$49,702
		Low Total							\$49,702				\$49,702
	D2010 - Plumbing Fixtures Total								\$49,702				\$49,702
	D2030 - Sanitary Waste												
		Low	1967	Cast iron drains and sanitary waste piping.	(blank)	Replace sanitary waste drains and piping.	Capital Budget			\$77,220			\$77,220
		Low Total								\$77,220			\$77,220
	D2030 - Sanitary Waste Total									\$77,220			\$77,220
	D3045 - Exhaust Ventilation Systems												
		Low	1967	Bathroom exhaust ventilation fans.	(blank)	Replace exhaust ventilation fans.	Section C - Replacement of Systems	\$1,778					\$1,778
		Low Total						\$1,778					\$1,778
	D3045 - Exhaust Ventilation Systems Total							\$1,778					\$1,778
	D5021 - Branch Wiring												
	Low	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 Section D - Capital Grant for Minor Items	\$6,500					\$6,500	
	Low Total						\$34,791					\$34,791	
D5021 - Branch Wiring Total							\$41,291					\$41,291	
Valleyview Elementary - Site													
	G2049-B - Sheds												
		Low	1967	8x10 metal shed.	(blank)	Replace metal shed.	Section D - Capital Grant for Minor Items		\$2,439				\$2,439
		Low Total							\$2,439				\$2,439
	G2049-B - Sheds Total								\$2,439				\$2,439
	G2050 - Landscaping												
		Low	1967	Basic landscaping	(blank)	level and reseed play areas	Section D - Capital Grant for Minor Items	\$8,050					\$8,050
	Low Total						\$8,050					\$8,050	
G2050 - Landscaping Total							\$8,050					\$8,050	

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Vincent Massey Senior High School - Building	B2030 - Exterior Doors												
		Low	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
		Low Total						\$120,000					\$120,000
	B2030 - Exterior Doors Total							\$120,000					\$120,000
	B2040 - Industrial Doors												
		Low	1979	One industrial door in 1979 section.	(blank)	Replace industrial door.	Capital Budget				\$5,000		\$5,000
		Low Total									\$5,000		\$5,000
	B2040 - Industrial Doors Total										\$5,000		\$5,000
	C1030 - Interior Doors												
		Low	1959	Wood flush interior doors 1959	Original to each section.	repair hardware	Section D - Capital Grant for Minor Items	\$9,967					\$9,967
			1968	wood flush interior doors 1968	(blank)	replace hardware	Section D - Capital Grant for Minor Items	\$9,967					\$9,967
		Low Total							\$19,933				\$19,933
	C1030 - Interior Doors Total								\$19,933				\$19,933
	C3020 - Floor Finishes												
		Low	2009	Carpet flooring in theatre and library area.	library carpet replaced in 2009, theatre area still needs to be done	Replace carpet flooring.	Section D - Capital Grant for Minor Items	\$8,000					\$8,000
		Low Total							\$8,000				\$8,000
	C3020 - Floor Finishes Total								\$8,000				\$8,000
	C3030 - Ceiling Finishes												
		Low	1968	1968 and 1979 sections: T-bar ceiling.	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items	\$49,833					\$49,833
		Low Total							\$49,833				\$49,833
	C3030 - Ceiling Finishes Total								\$49,833				\$49,833
	D2010 - Plumbing Fixtures												
		Low	1959	50% original toilets. urinals original	(blank)	Replace plumbing fixtures.	Section D - Capital Grant for Minor Items	\$214,282					\$214,282
		Low Total							\$214,282				\$214,282
	D2010 - Plumbing Fixtures Total								\$214,282				\$214,282
	D2020 - Domestic Water Distribution												
		Low	1959	Copper domestic water piping throughout.	(blank)	Replace domestic water distribution piping.	Section C - Replacement of Systems		\$187,497				\$187,497
		Low Total							\$187,497				\$187,497
	D2020 - Domestic Water Distribution Total								\$187,497				\$187,497
	D2030 - Sanitary Waste												
		Medium	1959	Cast iron piping and drains.	(blank)	Replace sanitary waste piping.	Section C - Replacement of Systems	\$167,149					\$167,149
		Medium Total							\$167,149				\$167,149
	D2030 - Sanitary Waste Total								\$167,149				\$167,149
	D2095 - Domestic Water Heaters												
		Low	2005	2 big gas fired hot water heater in main floor mechanical room.	(blank)	Replace gas fired heaters.	Capital Budget	\$65,458					\$65,458
		Low Total							\$65,458				\$65,458
	D2095 - Domestic Water Heaters Total								\$65,458				\$65,458
	D3021 - Steam Boilers												
		Medium	1959	1959 section: B-2, Cleaver Brooks steam boiler CB621-80, 3,360,000 BTUH, 71HP.	(blank)	Replace steam boiler B-2.	Capital Budget	\$30,000					\$30,000
			1968	1968 and 1979 sections: B-1, Cleaver Brooks steam boiler CB760-150, 6,275,000 BTUH, 150HP.	(blank)	Replace steam boiler B-1.	Capital Budget	\$30,000					\$30,000
		Medium Total							\$60,000				\$60,000
	D3021 - Steam Boilers Total								\$60,000				\$60,000
	D3024 - Boiler Room Piping And Specialties												
		Medium	1959	Boiler piping, valves, fittings and insulation.	(blank)	Replace boiler room piping and specialties.	Capital Budget	\$14,846					\$14,846
		Medium Total							\$14,846				\$14,846
	D3024 - Boiler Room Piping And Specialties Total								\$14,846				\$14,846
	D3034 - Packaged Air Conditioning Units												
		Medium	1968	1968- split sytem ac	(blank)	replace condensers and evap coils	Capital Budget	\$60,000					\$60,000
		Medium Total							\$60,000				\$60,000
	D3034 - Packaged Air Conditioning Units Total								\$60,000				\$60,000
	D3045 - Exhaust Ventilation Systems												
		Low	1959	Washroom exhaust ventilation fans.	(blank)	Replace exhaust ventilation fans.	Capital Budget			\$10,278			\$10,278
		Low Total									\$10,278		\$10,278
	D3045 - Exhaust Ventilation Systems Total										\$10,278		\$10,278
	D3053 - Unit Heaters												

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Vincent Massey Senior High School - Building	D3053 - Unit Heaters	Medium	1959	1959 section: Unit ventilators with steam coils.	(blank)	Replace unit ventilators.	Capital Budget	\$47,238					\$47,238
		Medium Total						\$47,238					\$47,238
	D3053 - Unit Heaters Total							\$47,238					\$47,238
	D3055 - Fin Tube Radiation												
		Low	1968	1968 and 1979 section: Perimeter heating for exterior classrooms.	(blank)	Replace fin tube radiators.	Capital Budget	\$168,706					\$168,706
		Low Total						\$168,706					\$168,706
	D3055 - Fin Tube Radiation Total							\$168,706					\$168,706
	D3060 - Controls And Instrumentation												
		Medium	1959	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Capital Budget	\$178,776					\$178,776
		Medium Total						\$178,776					\$178,776
	D3060 - Controls And Instrumentation Total							\$178,776					\$178,776
	D3090 - Other HVAC Systems And Equipment												
		Low	1968	Steam-water converter.	(blank)	Replace steam-water converter.	Capital Budget			\$188,951			\$188,951
		Low Total								\$188,951			\$188,951
	D3090 - Other HVAC Systems And Equipment Total									\$188,951			\$188,951
	D4030 - Fire Protection Specialties												
		Low	1959	Fire extinguishers.	(blank)	Replace fire extinguishers.	Capital Budget				\$17,130		\$17,130
		Low Total									\$17,130		\$17,130
	D4030 - Fire Protection Specialties Total										\$17,130		\$17,130
	D5010 - Electrical Service And Distribution												
		Low	1959	Electrical panel boards.	Original to each section, enough capacity.	Replace electrical panel boards and switches.	Capital Budget				\$278,027		\$278,027
		Low Total									\$278,027		\$278,027
	D5010 - Electrical Service And Distribution Total										\$278,027		\$278,027
	D5021 - Branch Wiring												
		Low	1959	Copper wiring throughout.	Original to each section.	Add split circuit 15A plug.	Capital Budget	\$26,000					\$26,000
		Low Total						\$26,000					\$26,000
	D5021 - Branch Wiring Total							\$26,000					\$26,000
	D5036 - Clock & Program System												
		Low	1968	Clock system	(blank)	Replace clock system.	Capital Budget			\$45,888			\$45,888
		Low Total								\$45,888			\$45,888
	D5036 - Clock & Program System Total									\$45,888			\$45,888
Vincent Massey Senior High School - Site	G2030 - Pedestrian Paving												
		Low	2006	Concrete sidewalks	(blank)	Replace pedestrian sidewalks.	Section D - Capital Grant for Minor Items		\$6,482				\$6,482
		Low Total							\$6,482				\$6,482
	G2030 - Pedestrian Paving Total								\$6,482				\$6,482
	G2040 - Site Development												
		Low	1959	Soccer field, football and baseball equipment, asphalt basketball courts.	(blank)	(blank)	Capital Budget				\$6,482		\$6,482
		Low Total									\$6,482		\$6,482
	G2040 - Site Development Total										\$6,482		\$6,482
	G2049-B - Sheds												
		Low	2000	8 x 10 metal shed.	(blank)	Replace metal shed.	Capital Budget				\$1,200		\$1,200
		Low Total									\$1,200		\$1,200
	G2049-B - Sheds Total										\$1,200		\$1,200
G2061 - Unpaved Parking Lots													
	Low	1959	Student Gravel parking for approx 90 vehicles and staff parking approx 50 spots	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$6,482					\$6,482	
	Low Total						\$6,482					\$6,482	
G2061 - Unpaved Parking Lots Total							\$6,482					\$6,482	
Waverly Park Elementary - Building	C3010 - Wall Finishes												
		Low	1991	Painted wall finishes on concrete block and gypsum board.	(blank)	Repaint interior wall finishes.	Section D - Capital Grant for Minor Items	\$264,008					\$264,008
		Low Total						\$264,008					\$264,008
	C3010 - Wall Finishes Total							\$264,008					\$264,008
	C3030 - Ceiling Finishes												
		Low	1991	T-bar lay in acoustic ceiling tiles.	(blank)	Replace ceiling tiles.	Section D - Capital Grant for Minor Items	\$39,756					\$39,756
	Low Total						\$39,756					\$39,756	
C3030 - Ceiling Finishes Total							\$39,756					\$39,756	

Sum of Action : Cost								Action: Year					
Asset	Component	Action : Priority	Last Major Action Year	Component : Brief Description	Component : Commentary	Action : Brief Description	Funding Source	2016	2017	2018	2019	2020	Grand Total
Waverly Park	D3031 - Chillers												
		Low	1991	Chiller heat pump system provides AC in summer, and heating in winter.	(blank)	Replace heat pump system.	Section C - Replacement of Systems		\$124,736				\$124,736
		Low Total							\$124,736				\$124,736
	D3031 - Chillers Total								\$124,736				\$124,736
	D3034 - Packaged Air Conditioning Units												
		Low	1991	Larger roof top unit serving 1991 section of the building.	(blank)	Replace RTU.	Section C - Replacement of Systems	\$30,000					\$30,000
		Low Total						\$30,000					\$30,000
	D3034 - Packaged Air Conditioning Units Total							\$30,000					\$30,000
	D3045 - Exhaust Ventilation Systems												
		Low	1991	Bathroom exhaust ventilation fans.	(blank)	Repair exhaust fans.	Section C - Replacement of Systems	\$4,100					\$4,100
		Low Total						\$4,100					\$4,100
	D3045 - Exhaust Ventilation Systems Total							\$4,100					\$4,100
	D3060 - Controls And Instrumentation												
		Low	1991	Individual thermostats in classrooms with VAV box heating and cooling coils	(blank)	Replace HVAC control system.	Section C - Replacement of Systems	\$7,951					\$7,951
			1998	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair condition and should be considered for replacement.	Replace Metasys.	Section C - Replacement of Systems	\$79,513					\$79,513
		Low Total						\$87,464					\$87,464
	D3060 - Controls And Instrumentation Total							\$87,464					\$87,464
	D4020 - Standpipes												
		Low	1991	Fire Pump and firehoses	(blank)	repair fire pump and replace hoses	Section C - Replacement of Systems		\$3,313				\$3,313
		Low Total							\$3,313				\$3,313
	D4020 - Standpipes Total								\$3,313				\$3,313
	D5021 - Branch Wiring												
		Low	1991	Copper wiring, receptacles, and switches.	(blank)	Add split circuit 15A plug. Replace branch wiring.	Capital Budget Section D - Capital Grant for Minor Items	\$11,500					\$11,500
		Low Total						\$57,398					\$57,398
	D5021 - Branch Wiring Total							\$68,898					\$68,898
	D5032 - Intercommunications And Paging												
		Low	1991	School intercommunication system.	Original.	Upgrade intercommunication system.	Section D - Capital Grant for Minor Items	\$29,817					\$29,817
		Low Total						\$29,817					\$29,817
	D5032 - Intercommunications And Paging Total							\$29,817					\$29,817
	D5037 - Fire Alarm System												
		Low	1991	Firel alarm panel, alarm bells, and pull stations.	(blank)	Upgrade fire alarm system.	Section D - Capital Grant for Minor Items	\$34,456					\$34,456
		Low Total						\$34,456					\$34,456
	D5037 - Fire Alarm System Total							\$34,456					\$34,456
Waverly Park Elementary - Site	G2010 - Roadways												
		Low	1991	Small parent drop off loop	(blank)	Repave partent drop off loop.	Section D - Capital Grant for Minor Items	\$41,152					\$41,152
		Low Total						\$41,152					\$41,152
	G2010 - Roadways Total							\$41,152					\$41,152
	G2020 - Parking Lots												
		Low	1991	Paved parking for approx. 40 vehicles.	(blank)	Repave parking lot.	Section D - Capital Grant for Minor Items	\$58,789					\$58,789
		Low Total						\$58,789					\$58,789
	G2020 - Parking Lots Total							\$58,789					\$58,789
	G2030 - Pedestrian Paving												
		Low	1991	Concrete Walkways	(blank)	Repave concrete walkways.	Section D - Capital Grant for Minor Items	\$40,312					\$40,312
		Low Total						\$40,312					\$40,312
	G2030 - Pedestrian Paving Total							\$40,312					\$40,312
	G2049-B - Sheds												
		Low	1998	8 x 10 metal shed	(blank)	Replace metal shed.	Section D - Capital Grant for Minor Items			\$1,500			\$1,500
		Low Total								\$1,500			\$1,500
G2049-B - Sheds Total										\$1,500			\$1,500
	G2050 - Landscaping												
		Low	1991	Basic landscaping	(blank)	(blank)	Section D - Capital Grant for Minor Items	\$13,857					\$13,857
		Low Total						\$13,857					\$13,857
	G2050 - Landscaping Total							\$13,857					\$13,857
Grand Total								\$20,949,375	\$4,307,364	\$4,394,542	\$3,211,194	\$4,776,110	\$37,638,584

School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component: Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	B-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	Section E - Environmental Assistance Program	Replacement	\$ 160,000	\$ 160,000	2016	High	\$ 160,000				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	B-Shell	B30 - Roofing	2	1974	1974 section: 50% of the roof was original.	Poor	Replace roofing.	High	N/A	Section B - Renovations	Replacement	\$ 480,167	\$ 480,167	2016	High	\$ 480,167				
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D2095 - Domestic Water Heaters	2	1979	1979 section: 1 hot water tank and 1 storage tank.	Critical		Low	N/A	Capital Budget	Replacement	\$ 13,863	\$ 13,863	2016	High	\$ 13,863				
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	B-Shell	B2030 - Exterior Doors	2	1966	2 wood entry doors on east side of 1966 section	Poor	Replace exterior doors.	High	N/A	Section E - Environmental Assistance Program	Replacement	\$ 15,656	\$ 15,656	2018	High			\$ 15,656		
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	B-Shell	B30 - Roofing	2	1955	BUR	Poor	Replace roofing.	High	N/A	Section B - Renovations	Replacement	\$ 451,040	\$ 451,040	2016	High	\$ 451,040				
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1955	Plumbing fixtures including toilets, faucets, sinks, etc.	Poor	Replace plumbing fixtures.	High	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 92,000	\$ 92,000	2017	High		\$ 92,000			
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	D-Services - Mechanical	D3022 - Hot Water Boilers	1	1962	Gas fired water boiler, Cleaver Brooks model#CB655-50, 2,092,000 BTUH.	Poor	Replace hot water boiler.	High	N/A	Section C - Replacement of Systems	Replacement	\$ 49,743	\$ 49,743	2016	High	\$ 49,743				
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D2030 - Sanitary Waste	1	1960	Cast iron drains and sanitary waste piping.	Critical	Replace sanitary waste system.	Urgent	N/A	Section C - Replacement of Systems	Replacement	\$ 142,392	\$ 142,392	2016	High	\$ 142,392				
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D3021 - Steam Boilers	1	1985	1960 section of the building: B-1, Cleaver Brooks steam boiler CBH761X-60, 2,520,000 BTUH, 46HP.	Poor	Replace steam boiler.	High	N/A	Section C - Replacement of Systems	Replacement	\$ 240,000	\$ 240,000	2016	High	\$ 240,000				
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D3024 - Boiler Room Piping And Specialties	1	1960	1960 section of the building: Steam boiler piping, fittings, and valves.	Poor	Replace boiler room piping and specialties.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 5,681	\$ 5,681	2016	High	\$ 5,681				
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D3041 - Air Distribution Systems	1	1960	Air distribution ductwork, diffusers, and grilles.	Poor	Replace air distribution system.	High	N/A	Section C - Replacement of Systems	Replacement	\$ 223,124	\$ 223,124	2016	High	\$ 223,124				
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D3042 - Steam Heat Distribution Systems	1	1960	perimeter heating in offices and classrooms, coils in the two main air handlers.	Poor	replace rads and steam piping	High	N/A	Section C - Replacement of Systems	Replacement	\$ 400,000	\$ 400,000	2016	High	\$ 400,000				
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D3090 - Other HVAC Systems And Equipment	1	1960	Dust collector at wood shop.	Poor	Replace dust collector at wood shop.	Medium	N/A	Section C - Replacement of Systems	Replacement	\$ 72,309	\$ 72,309	2016	High	\$ 72,309				
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D3053 - Unit Heaters	1	1959	1964 section: Unit ventilators	Fair	Replace unit ventilators.	Medium	N/A	Section C - Replacement of Systems	Replacement	\$ 14,268	\$ 14,268	2018	Low			\$ 14,268		
King George	Southeast Schools	King George Elementary - Building	1979	B-Shell	B30 - Roofing	1	1979	79 section: BUR Roofing.	Poor	Replace roof sections that was not replaced in 2006.	High	N/A	Section B - Renovations	Replacement	\$ 423,308	\$ 211,654	2016	High	\$ 211,654				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	D-Services - Mechanical	D3026 - Heating Generating Auxiliary Equipment	2	1988	original main building make up air	Fair		Low	N/A	Capital Budget	Replacement	\$ 57,031	\$ 57,031	2018	Low			\$ 57,031		
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	B-Shell	B2030 - Exterior Doors	2	1967	1967 section: Wood emergency exit door.	Fair	Replace emergency exit door.	Medium	N/A	Section E - Environmental Assistance Program	Replacement	\$ 11,599	\$ 11,599	2016	Low	\$ 11,599				
Administration	Administrative Buildings	Administration - Building	1927	B-Shell	B2020 - Exterior Windows	2	1980	1962 section: Aluminum framed double glazed windows.	Fair	Replace windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 20,000	\$ 20,000	2016	Low	\$ 20,000				
Administration	Administrative Buildings	Administration - Building	1927	B-Shell	B2030 - Exterior Doors	1	1990	Steel framed double glazed door (2), and 1 emergency exit.	Fair	Replace exterior doors.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 62,301	\$ 62,301	2017	Low		\$ 62,301			

School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020
Administration	Administrative Buildings	Administration - Building	1927	B-Shell	B30 - Roofing	2	1927	1927 section: Built-up roof membrane.	Fair	Replace roof.	Medium	N/A	Operating Budget	Replacement	\$ 50,659	\$ 50,659	2016	Low	\$ 50,659				
Administration	Administrative Buildings	Administration - Building	1927	C-Interiors	C1020 - Fittings	1	1990	Millwork and fittings in offices and coffee room.	Fair	Replace millwork and fittings.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 43,484	\$ 43,484	2016	Low	\$ 43,484				
Administration	Administrative Buildings	Administration - Building	1927	C-Interiors	C1030 - Interior Doors	2	1980	1962 section: Wood flush interior doors.	Fair	Replace interior doors.	Low	N/A	Capital Budget	Repair	\$ 63,882	\$ 6,325	2019	Low				\$ 6,325	
Administration	Administrative Buildings	Administration - Building	1927	C-Interiors	C1090 - Bathroom - Common Area	2	1990	4 washrooms in the renovated 1927 section	Fair		Low	N/A	Capital Budget	Replacement	\$ 15,812	\$ 25,000	2020	Low					\$ 25,000
Administration	Administrative Buildings	Administration - Building	1927	C-Interiors	C3010 - Wall Finishes	1	2005	Painted wall finishes.	Good	Repaint walls.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 98,828	\$ 9,883	2016	Low	\$ 9,883				
Administration	Administrative Buildings	Administration - Building	1927	C-Interiors	C3020 - Floor Finishes	1	1927	Mostly carpet and some VCT throughout the building that was new in 1990	Fair	Replace floor finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 149,230	\$ 149,230	2016	Low	\$ 149,230				
Administration	Administrative Buildings	Administration - Building	1927	C-Interiors	C3020 - Floor Finishes	2	1962	carpet throughout office areas	Fair	replace carpet	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 149,230	\$ 149,230	2016	Low	\$ 149,230				
Administration	Administrative Buildings	Administration - Building	1927	C-Interiors	C3030 - Ceiling Finishes	1	1980	Lay-in acoustic ceiling tiles.	Fair	Replace acoustic ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 139,782	\$ 13,915	2016	Low	\$ 13,915				
Administration	Administrative Buildings	Administration - Building	1927	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1980	Plumbing fixtures including faucets, sinks and toilets.	Fair	Replace plumbing fixtures.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 31,783	\$ 31,783	2016	Low	\$ 31,783				
Administration	Administrative Buildings	Administration - Building	1927	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	1990	Gas fired hot water heater.	Fair	Replace hot water heater.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 2,000	\$ 2,000	2016	Low	\$ 2,000				
Administration	Administrative Buildings	Administration - Building	1927	D-Services - Mechanical	D3034 - Packaged Air Conditioning Units	2	1980	1962 section: Air handling units	Fair	Replace condensers	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 10,000	\$ 10,000	2018	Low			\$ 10,000		
Administration	Administrative Buildings	Administration - Building	1927	D-Services - Mechanical	D4030 - Fire Protection Specialties	1	1980	Fire extinguishers located throughout the building.	Fair	Replace fire extinguishers.	Low	N/A	Capital Budget	Replacement	\$ 3,769	\$ 3,769	2020	Low					\$ 3,769
Administration	Administrative Buildings	Administration - Building	1927	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1990	Electrical distribution panelboard.	Fair	Upgrade electrical distribution system.	Low	N/A	Capital Budget	Repair	\$ 119,911	\$ 11,991	2020	Low					\$ 11,991
Administration	Administrative Buildings	Administration - Building	1927	D-Services - Electrical	D5021 - Branch Wiring	1	1980	Branch wiring, receptacles, and switches.	Fair	Replace branch wiring.	Low	N/A	Capital Budget	Repair	\$ 454,554	\$ 45,382	2020	Low					\$ 45,382
Administration	Administrative Buildings	Administration - Building	1927	D-Services - Electrical	D5091 - Exit & Emergency Light Systems	1	1995	Exit signs and emergency lights.	Fair	Replace exit signs and emergency lights.	Low	N/A	Capital Budget	Replacement	\$ 3,000	\$ 3,000	2020	Low					\$ 3,000
Administration	Administrative Buildings	Administration - Site	1927	G-Building Sitework	G2030 - Pedestrian Paving	1	1927	Concrete sidewalks.	Fair	Repave pedestrian paving.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 15,022	\$ 15,022	2016	Low	\$ 15,022				
Administration	Administrative Buildings	Administration - Site	1927	G-Building Sitework	G2061 - Unpaved Parking Lots	1	1927	Gravel parking lot for approx. 100 vehicles.	Fair	add gravel	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 10,000	\$ 1,200	2017	Low		\$ 1,200			
Administration	Administrative Buildings	Administration - Site	1927	G-Building Sitework	G4020 - Site Lighting	1	1927	Building mounted exterior lights.	Fair	Replace exterior lights.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 3,000	\$ 3,000	2017	Low		\$ 3,000			
Alexander	Rural Schools	Alexander Elementary - Building	1968	B-Shell	B2010 - Exterior Walls	1	1968	Exterior brick and stucco.	Fair	Repoint brick and refinish stucco wall.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 188,966	\$ 20,000	2018	Low			\$ 20,000		
Alexander	Rural Schools	Alexander Elementary - Building	1968	B-Shell	B2020 - Exterior Windows	1	1968	Aluminum frame double glazed glass with sliders.	Fair	Replace exterior windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 95,257	\$ 95,257	2017	Low		\$ 95,257			
Alexander	Rural Schools	Alexander Elementary - Building	1968	C-Interiors	C1020 - Fittings	2	2012	Whiteboards.	Good	replace whiteboards	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 16,192	\$ 2,500	2017	Low		\$ 2,500			

School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020
Alexander	Rural Schools	Alexander Elementary - Building	1968	C-Interiors	C1030 - Interior Doors	1	1968	Original interior doors including hardware.	Fair	Replace door hardware.	Medium	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 21,721	\$ 3,000	2016	Low	\$ 3,000				
Alexander	Rural Schools	Alexander Elementary - Building	1968	C-Interiors	C3010 - Wall Finishes	1	2005	Painted gypsum wall and concrete block.	Good	Repaint wall finishes in the school.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 77,827	\$ 57,827	2016	Low	\$ 57,827				
Alexander	Rural Schools	Alexander Elementary - Building	1968	C-Interiors	C3010 - Wall Finishes	1	2005	Painted gypsum wall and concrete block.	Good	Repaint wall finishes in gym.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 77,827	\$ 20,000	2016	Low	\$ 20,000				
Alexander	Rural Schools	Alexander Elementary - Building	1968	C-Interiors	C3020 - Floor Finishes	3	1968	Hardwood flooring in gym.	Fair	Re-sand gym hardwood flooring.	Medium	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 25,025	\$ 2,726	2016	Low	\$ 2,726				
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1968	Original plumbing fixtures in student bathrooms, teachers lunch room and mechanical rooms.	Fair	Replace plumbing fixtures.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 26,824	\$ 26,824	2017	Low		\$ 26,824			
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Mechanical	D2030 - Sanitary Waste	1	1968	Cast iron drains and sanitary waste piping.	Fair	Replace sanitary waste piping.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 41,675	\$ 41,675	2017	Low		\$ 41,675			
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Mechanical	D2095 - 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	Replacement	\$ 2,000	\$ 2,000	2018	Low			\$ 2,000		
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1968	Exhaust fans in washrooms and central air system.	Fair	Replace exhaust fans.	Low	N/A	Section C - Replacement of Systems	Repair	\$ 2,000	\$ 1,100	2016	Low	\$ 1,100				
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Mechanical	D3090 - Other HVAC Systems And Equipment	1	1968	Electric reheat coils in ductwork for each classroom.	Fair	Replace reheat coils.	Medium	N/A	Section C - Replacement of Systems	Replacement	\$ 19,987	\$ 19,987	2018	Low			\$ 19,987		
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1968	Electrical panels all original.	Fair	Upgrade electrical distribution system to increase capacity.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 38,273	\$ 38,273	2016	Low	\$ 38,273				
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Electrical	D5021 - Branch Wiring	1	1968	Copper wiring throughout.	Fair	Add split circuit 15A plug.	Low	N/A	Section D - Capital Grant for Minor Items	Install	\$ 161,815	\$ 3,000	2016	Low	\$ 3,000				
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Electrical	D5032 - Intercommunications And Paging	1	1968	Original intercommunication system.	Fair	Replace school intercommunication system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 7,720	\$ 7,720	2016	Low	\$ 7,720				
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Electrical	D5033 - Telephone Systems	1	2014	VOIP phone system installed	Good	Replace telephone wiring and devices.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 10,730	\$ 10,730	2016	Low	\$ 10,730				
Alexander	Rural Schools	Alexander Elementary - Site	1968	G-Building Sitework	G2049-B - Sheds	1	1968	Metal 18 x 10 structure Stores snowblower and lawnmower	Good		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 1,089	\$ 1,089	2018	Low			\$ 1,089		
Betty Gibson	Southeast Schools	Betty Gibson Elementary - Building	1975	C-Interiors	C1020 - Fittings	1	1975	Cupboards, black boards, etc	Fair	Replace millwork and fittings.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 89,100	\$ 89,100	2016	Low	\$ 89,100				
Betty Gibson	Southeast Schools	Betty Gibson Elementary - Building	1975	C-Interiors	C1030 - Interior Doors	1	1975	Metal frame wood doors.	Fair	replace doors	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 59,760	\$ 59,760	2016	Low	\$ 59,760				
Betty Gibson	Southeast Schools	Betty Gibson Elementary - Building	1975	C-Interiors	C3010 - Wall Finishes	2	2014	replaced k13 soundproofing in the gymnasium	Good		Low	N/A	Capital Budget	Replacement	\$ 20,000	\$ 26,000	2016	Low	\$ 26,000				
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	Section C - Replacement of Systems	Replacement	\$ 120,540	\$ 120,540	2016	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	Section C - Replacement of Systems	Repair	\$ 114,660	\$ 26,460	2016	Low	\$ 26,460				
Betty Gibson	Southeast Schools	Betty Gibson Elementary - Building	1975	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2008	Gas fired hot water tank, 60 gallon capacity.	Fair	Replace domestic hot water heater.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 6,000	\$ 6,000	2016	Low	\$ 6,000				

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Betty Gibson	Southeast Schools	Betty Gibson Elementary - Building	1975	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	2001	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 41,040	\$ 41,040	2016	Low	\$ 41,040				
Betty Gibson	Southeast Schools	Betty Gibson Elementary - Building	1975	D-Services - Electrical	D5021 - Branch Wiring	1	1975	Coppy wiring, switches, and receptacles.	Fair	Add split circuit 15A plug.	Low	N/A	Section D - Capital Grant for Minor Items	Install	\$ 445,200	\$ 9,500	2016	Low	\$ 9,500				
Betty Gibson	Southeast Schools	Betty Gibson Elementary - Site	1975	G-Building Sitework	G2030 - Pedestrian Paving	1	1975	Concrete walkways.	Good		Low	N/A	Capital Budget	Replacement	\$ 29,596	\$ 29,596	2019	Low				\$ 29,596	
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	B-Shell	B2010 - Exterior Walls	2	2015	Green house: Curtain wall	Good	Replace curtain wall and shades at green house.	Medium	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 1,154,146	\$ 1,154,146	2016	Low	\$ 1,154,146				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	B-Shell	B2020 - Exterior Windows	1	1974	1974, 1985, 1986 sections: Aluminum double glazed windows.	Fair	moniter condition of all windows	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 999,445	\$ 999,445	2017	Low	\$ 999,445				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	B-Shell	B2030 - Exterior Doors	2	1986	1985,1986,1996- 6 Entry Doors Steel framed double glazed doors.	Fair	Replace steel framed glazed doors.	Medium	N/A	Section E - Environmental Assistance Program	Replacement	\$ 120,000	\$ 120,000	2016	Low	\$ 120,000				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	C-Interiors	C1030 - Interior Doors	1	1974	Solid core wood doors.	Good	Replace interior doors.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 326,862	\$ 326,862	2016	Low	\$ 326,862				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	C-Interiors	C1070 - Bathroom Refurbishment	1	1974		Good		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 8,100	\$ 8,100	2016	Low	\$ 8,100				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	C-Interiors	C3010 - Wall Finishes	1	1974	Painted block and drywall	Fair	Repaint block and drywall.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 809,735	\$ 4,500	2016	Low	\$ 4,500				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	C-Interiors	C3030 - Ceiling Finishes	1	1974	Tbar ceiling.	Fair	Replace ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 1,672,027	\$ 10,000	2016	Low	\$ 10,000				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	C-Interiors	C3030 - Ceiling Finishes	1	1974	Tbar ceiling.	Fair	replace remainder of 1974 section ceiling tile	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 1,672,027	\$ 1,672,027	2016	Low	\$ 1,672,027				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D1010 - Elevators & Lifts	1	1974	1 Elevator in the building.	Good	replace interior finishes and motor maint etc.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 177,050	\$ 18,159	2018	Low		\$ 18,159			
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D2030 - Sanitary Waste	1	1999	Cast iron piping and drains.	Fair	Replace sanitary waste piping and drains.	Low	N/A	Capital Budget	Replacement	\$ 70,279	\$ 70,279	2020	Low				\$ 70,279	
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2000	2 Large gas fired heaters with holding tanks	Fair	Replace gas fired heaters.	Medium	N/A	Section C - Replacement of Systems	Replacement	\$ 20,000	\$ 20,000	2016	Low	\$ 20,000				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D3021 - Steam Boilers	1	1974	1974 section: 2 Cleaver Brooks steam boilers, Model# CB700-150, 158HP.	Fair	Replace boilers.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 145,272	\$ 145,272	2016	Low	\$ 145,272				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D3024 - Boiler Room Piping And Specialties	1	1974	Boiler piping, valves, fittings and insulation.	Fair	Replace boiler room piping and specialties.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 24,969	\$ 24,969	2016	Low	\$ 24,969				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D3034-B - Roof Top AHU - Heat & Cool	1	1986	gas fired rooftops on Power Mech and Autobody and Welding Shops	Fair	replace rooftop units, some include cooling	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 200,000	\$ 200,000	2016	Low	\$ 200,000				

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Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D3043 - Hydronic Distribution Systems	1	1974	1974 section: Hydronic perimeter heating from steam boiler.	Fair	Replace hydronic piping, fittings, and valves.	Low	N/A	Capital Budget	Replacement	\$ 132,000	\$ 132,000	2019	Low			\$ 132,000		
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D3055 - Fin Tube Radiation	1	1974	1974 section: Radiators for perimeter heating in classrooms.	Fair	Replace radiators.	Low	N/A	Capital Budget	Replacement	\$ 283,735	\$ 283,735	2019	Low			\$ 283,735		
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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	\$ 300,672	\$ 300,672	2016	Low	\$ 300,672				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	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	\$ 2,363,816	\$ 34,500	2016	Low	\$ 34,500				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Site	1974	G-Building Sitework	G2020 - Parking Lots	1	1996	Paved parking lot located east of the building (approx. 25 stalls).	Fair	Repave parking lot.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 80,000	\$ 80,000	2018	Low		\$ 80,000			
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Site	1974	G-Building Sitework	G2020 - Parking Lots	2	1974	Staff and student paved parking lot located west of the building. (approx. 100 stalls)	Fair	Repave parking lot.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 209,175	\$ 209,175	2018	Low		\$ 209,175			
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Site	1974	G-Building Sitework	G2030 - Pedestrian Paving	1	1974	Concrete pedestrian walkways around the building.	Fair	Repave concrete walkways.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 102,453	\$ 102,453	2018	Low		\$ 102,453			
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Site	1974	G-Building Sitework	G2030 - Pedestrian Paving	1	1974	Concrete pedestrian walkways around the building.	Fair	Repair curbing on west side of school by staff parking. (approx. 200 ft. of curbing)	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 102,453	\$ 18,000	2016	Low	\$ 18,000				
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	B-Shell	B2010 - Exterior Walls	2	1956	1956 section: Brick exterior wall.	Fair	Repair brick exterior wall.	Low	N/A	Capital Budget	Repair	\$ 201,133	\$ 20,143	2020	Low				\$ 20,143	
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	B-Shell	B2020 - Exterior Windows	1	1956	Tinted double glazing aluminum windows.	Fair		Low	N/A	Capital Budget	Replacement	\$ 304,455	\$ 304,455	2020	Low				\$ 304,455	
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	B-Shell	B30 - Roofing	2	1928	70% including 1928 section	Fair	Replace roofing.	Low	N/A	Section B - Renovations	Replacement	\$ 256,601	\$ 256,601	2018	Low		\$ 256,601			
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	C-Interiors	C20 - Stairs	1	1928	3 sets of stairwells.	Fair	Replace treads and repaint handrails.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 158,626	\$ 158,626	2016	Low	\$ 158,626				
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	C-Interiors	C3020 - Floor Finishes	3	1979	1979 section: Vinyl composite tiles.	Good	Replace flooring.	Low	N/A	Capital Budget	Replacement	\$ 158,848	\$ 158,848	2019	Low			\$ 158,848		
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	C-Interiors	C3030 - Ceiling Finishes	3	1979	1979 section: T-bar ceiling tiles.	Good	Replace ceiling tiles.	Low	N/A	Capital Budget	Replacement	\$ 141,652	\$ 141,652	2019	Low			\$ 141,652		
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	1996	1928 section: Smaller gas fired hot water tank, also serving the 1956 section.	Good		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 13,863	\$ 13,863	2016	Low	\$ 13,863				
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D3022 - Hot Water Boilers	1	1979	Hot water boiler, Cleaver Brooks, Model 3, 1,600,000 BTUH serves 1979 section of the building.	Fair	Replace hot water boiler.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 60,000	\$ 111,527	2016	Low	\$ 111,527				
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D3024 - Boiler Room Piping And Specialties	1	1956	Boiler piping, fittings, and valves.	Fair	Replace boiler room piping and specialties.	Medium	N/A	Capital Budget	Replacement	\$ 250,000	\$ 250,000	2020	Low				\$ 250,000	
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D3033 - Condensing Units	1	1979	7 1/2 ton rooftop condenser serving home ec and band room only in 1979 section.	Good	Replace condenser.	Low	N/A	Capital Budget	Replacement	\$ 30,000	\$ 30,000	2020	Low				\$ 30,000	
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D3043 - Hydronic Distribution Systems	1	1928	Hydronic distribution piping, fittings, and valves	Good		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 88,377	\$ 88,377	2018	Low		\$ 88,377			
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D3055 - Fin Tube Radiation	1	1956	1956 section: All fin tube radiators.	Good		Low	N/A	Capital Budget	Replacement	\$ 144,985	\$ 144,985	2020	Low				\$ 144,985	
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	2001	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				
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D3090 - Other HVAC Systems And Equipment	1	1979	Dust collector in wood shop.	Fair	Replace dust collector.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 80,868	\$ 80,868	2020	Low				\$ 80,868	
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Mechanical	D4030 - Fire Protection Specialties	1	1996	Fire extinguishers throughout the building.	Good	Replace fire extinguishers.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 7,331	\$ 7,331	2016	Low	\$ 7,331				
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Electrical	D5021 - Branch Wiring	1	1928	Copper wiring, switches, and receptacles.	Good	Add split circuit 15A plug.	Low	N/A	Section D - Capital Grant for Minor Items	Install	\$ 617,086	\$ 11,000	2016	Low	\$ 11,000				
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Building	1928	D-Services - Electrical	D5091 - Exit & Emergency Light Systems	1	1998	LED exit signs and battery pack emergency lighting.	Fair	Replace exit signs and emergency lights.	Low	N/A	Capital Budget	Replacement	\$ 4,000	\$ 4,000	2020	Low				\$ 4,000	

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Earl Oxford	Southwest Schools	Earl Oxford Elementary - Site	1928	G-Building Sitework	G2030 - Pedestrian Paving	1	1928	Concrete sidewalks.	Fair	Replace concrete pavement.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 28,771	\$ 28,771	2016	Low	\$ 28,771				
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Site	1928	G-Building Sitework	G2049-B - Sheds	1	1928	Metal 8x10 shed	Good		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 2,997	\$ 2,997	2018	Low			\$ 2,997		
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Site	1928	G-Building Sitework	G2050 - Landscaping	1	1928	Basic trees and sod	Fair		Low	N/A	Capital Budget	Replacement	\$ 98,899	\$ 98,899	2020	Low				\$ 98,899	
Earl Oxford	Southwest Schools	Earl Oxford Elementary - Site	1928	G-Building Sitework	G4020 - Site Lighting	1	1928	Building mounted exterior lights.	Good	Replace site lighting.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 10,000	\$ 10,000	2018	Low			\$ 10,000		
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	B-Shell	B2020 - Exterior Windows	1	1986	Aluminum framed slider windows. 1955 section replaced in 1986/87	Fair	Replace exterior windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 162,822	\$ 162,822	2018	Low			\$ 162,822		
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	B-Shell	B2020 - Exterior Windows	2	1976	Original aluminum frame double glazed with sliders	Fair	Replace exterior windows	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 162,822	\$ 162,822	2016	Low	\$ 162,822				
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	C-Interiors	C1020 - Fittings	1	1955	Washroom vanities and millwork	Fair	Replace plumbing fixtures.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 55,355	\$ 55,355	2017	Low		\$ 55,355			
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	C-Interiors	C1030 - Interior Doors	1	1955	Interior doors.	Fair	replace hardware	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 74,254	\$ 34,443	2016	Low	\$ 34,443				
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	C-Interiors	C3010 - Wall Finishes	1	2000	Painted interior wall finishes throughout the building.	Good	Repaint wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 133,029	\$ 133,029	2017	Low		\$ 133,029			
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	C-Interiors	C3020 - Floor Finishes	3	1976	1976 section: VCT flooring.	Good	Replace floor finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 142,000	\$ 142,000	2016	Low	\$ 142,000				
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	C-Interiors	C3030 - Ceiling Finishes	1	1966	1966 section: 1x1 acoustic ceiling tiles.	Fair	Replace acoustic ceiling tiles with a tbar ceiling	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 190,779	\$ 190,779	2017	Low		\$ 190,779			
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2005	Gas fired hot water heater located in 1955 section of the building.	Fair	Replace hot water heater.	Medium	N/A	Section C - Replacement of Systems	Replacement	\$ 25,199	\$ 3,000	2016	Low	\$ 3,000				
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	D-Services - Mechanical	D3033 - Condensing Units	1	1976	Condensing unit on the roof serving 1976 section and library.	Fair	Replace condenser.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 60,000	\$ 60,000	2018	Low			\$ 60,000		
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1995	Individual thermostats in each classroom.	Good	Upgrade HVAC control system.	Low	N/A	Capital Budget	Replacement	\$ 76,490	\$ 76,490	2019	Low			\$ 76,490		
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	D-Services - Electrical	D5021 - Branch Wiring	1	1955	Copper wiring, receptacles, and switches.	Fair	Add split circuit 15A plug.	Low	N/A	Section D - Capital Grant for Minor Items	Install	\$ 553,176	\$ 14,500	2016	Low	\$ 14,500				
George Fitton	Southeast Schools	George Fitton Elementary - Site	1955	G-Building Sitework	G2049-B - Sheds	1	1955	Two sheds: 8x5 and 8x15.	Good	Replace sheds.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 3,276	\$ 3,276	2016	Low	\$ 3,276				
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	B-Shell	B2010 - Exterior Walls	1	2000	Painted vertical metal panels.	Fair	Repaint exterior wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 320,466	\$ 20,000	2016	Low	\$ 20,000				
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	B-Shell	B2020 - Exterior Windows	1	1981	Aluminum framed glass slider windows.	Fair	Replace exterior windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 161,546	\$ 161,546	2016	Low	\$ 161,546				
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	B-Shell	B2030 - Exterior Doors	2	1962	Exterior wood doors at north and south entrances.	Fair	Replace wood doors.	Medium	N/A	Section E - Environmental Assistance Program	Replacement	\$ 35,000	\$ 35,000	2016	Low	\$ 35,000				
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	C-Interiors	C1020 - Fittings	1	1962	Millwork and fittings including blackboard, cabinetry, vanities, storage shelving, etc.	Fair	Replace washroom vanities.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 54,921	\$ 27,460	2016	Low	\$ 27,460				
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	C-Interiors	C1030 - Interior Doors	1	1962	Wood flush interior doors.	Fair	Replace door hardware.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 36,836	\$ 17,087	2016	Low	\$ 17,087				
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	C-Interiors	C3020 - Floor Finishes	1	1962	Terrazzo in hallways, VCT in classrooms, and hardwood flooring in gym.	Fair	Resand hardwood flooring in gym.	Medium	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 212,196	\$ 30,000	2016	Low	\$ 30,000				
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	D-Services - Mechanical	D2020 - Domestic Water Distribution	1	1962	Copper domestic water distribution piping.	Fair	Replace domestic water distribution system.	Low	N/A	Capital Budget	Replacement	\$ 74,301	\$ 74,301	2020	Low				\$ 74,301	
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	D-Services - Mechanical	D2030 - Sanitary Waste	1	1962	Galvanized drainage piping.	Fair	Replace sanitary waste system.	Low	N/A	Capital Budget	Replacement	\$ 70,676	\$ 70,676	2020	Low				\$ 70,676	

Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2005	Gas fired domestic water heater.	Fair	Replace hot water heater.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 12,501	\$ 12,501	2016	Low	\$ 12,501					
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Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	D-Services - Mechanical	D3024 - Boiler Room Piping And Specialties	1	1962	Boiler piping, fittings, and valves.	Fair	Replace boiler room piping and specialties.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 5,529	\$ 5,529	2016	Low	\$ 5,529					
Green Acres	Southeast Schools	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	Section C - Replacement of Systems	Replacement	\$ 150,000	\$ 150,000	2016	Low	\$ 150,000					
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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					
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	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	2016	Low	\$ 6,500					
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	D-Services - Electrical	D5032 - Intercommunications And Paging	1	1995	School intercommunication system.	Fair	Upgrade intercommunication system.	Low	N/A	Capital Budget	Replacement	\$ 40,000	\$ 40,000	2020	Low					\$ 40,000	
Green Acres	Southeast Schools	Green Acres Elementary - Building	1962	D-Services - Electrical	D5037 - Fire Alarm System	1	1997	Edwards fire panel, alarm bells, and pull-station.	Fair	Replace fire alarm system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 16,347	\$ 16,347	2016	Low	\$ 16,347					
Green Acres	Southeast Schools	Green Acres Elementary - Site	1962	G-Building Sitework	G2061 - Unpaved Parking Lots	1	1962	Gravel parking lot for approx. 15 vehicles.	Fair		Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 6,000	\$ 1,955	2016	Low	\$ 1,955					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	B-Shell	B2020 - Exterior Windows	1	1985	1960 section: Aluminum framed double glazing windows with slider.	Fair	Replace exterior windows in 1960 section of the building.	Low	N/A	Capital Budget	Replacement	\$ 236,115	\$ 236,115	2017	Low		\$ 236,115				
Harrison	Southeast Schools	Harrison Elementary - Building	1960	B-Shell	B2030 - Exterior Doors	1	1960	Main entrance: Aluminum frame with glazing door assembly.	Fair	Replace main entrance door.	Low	N/A	Capital Budget	Replacement	\$ 40,000	\$ 40,000	2016	Low	\$ 40,000					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	B-Shell	B2030 - Exterior Doors	2	1960	North-west student entrance: Wood door.	Fair	Replace door at north-west entrance	Low	N/A	Capital Budget	Replacement	\$ 15,000	\$ 15,000	2016	Low	\$ 15,000					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	B-Shell	B30 - Roofing	2	2015	1979 section:	Good	Maintain new 2015 roof	High	N/A	Section B - Renovations	Replacement	\$ 2,410,000	\$ 458,882	2016	Low	\$ 458,882					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	C-Interiors	C1030 - Interior Doors	1	1960	Wood flush interior doors.	Fair	Replace door hardware.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 74,851	\$ 7,628	2018	Low			\$ 7,628			
Harrison	Southeast Schools	Harrison Elementary - Building	1960	C-Interiors	C3010 - Wall Finishes	1	1960	Block wall painted and some drywall.	Fair	Replace painted wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 253,279	\$ 25,328	2016	Low	\$ 25,328					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	C-Interiors	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 Minor Items	Replacement	\$ 210,000	\$ 210,000	2016	Low	\$ 210,000					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	C-Interiors	C3020 - Floor Finishes	2	1979	1979 section: Mainly VCT and carpet.	Fair	Replace flooring in 1979 section of the building.	Low	N/A	Capital Budget	Replacement	\$ 210,000	\$ 21,000	2019	Low				\$ 21,000		
Harrison	Southeast Schools	Harrison Elementary - Building	1960	C-Interiors	C3030 - Ceiling Finishes	1	1960	1960 section: 1x1 acoustic ceiling tiles.	Fair	Replace ceiling tiles with tbar ceiling	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 120,000	\$ 120,000	2016	Low	\$ 120,000					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	2007	Plumbing fixtures including faucets, sinks, and toilets. Half the toilets are low flush.	Fair	Replace plumbing fixtures.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 86,770	\$ 86,770	2016	Low	\$ 86,770					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2005	Two gas fired domestic hot water tanks. 40 gallons per tank.	Good	Replace hot water tanks.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 5,000	\$ 5,000	2016	Low	\$ 5,000					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D3024 - Boiler Room Piping And Specialties	2	1979	1979 section of the building: Hot water boiler piping, fittings, and valves.	Fair	Replace boiler room piping and specialties.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 5,681	\$ 5,681	2016	Low	\$ 5,681					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D3033 - Condensing Units	1	1979	Rooftop condensing unit library and band room	Fair	Replace condenser and evaporator	Low	N/A	Capital Budget	Replacement	\$ 30,000	\$ 30,000	2020	Low					\$ 30,000	
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1960	Bathroom exhaust ventilation fans.	Fair	Replace exhaust fans.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 20,000	\$ 20,000	2016	Low	\$ 20,000					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1960	Individual thermostats.	Fair	Replace thermostats.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 76,282	\$ 76,282	2016	Low	\$ 76,282					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1960	Electrical distribution panel board and switches.	Fair	Upgrade electrical distribution system to increase capacity.	Low	N/A	Capital Budget	Replacement	\$ 115,694	\$ 115,694	2020	Low					\$ 115,694	
Harrison	Southeast Schools	Harrison Elementary - Building	1960	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	\$ 551,770	\$ 9,500	2016	Low	\$ 9,500					
Harrison	Southeast Schools	Harrison Elementary - Building	1960	D-Services - Electrical	D5032 - Intercommunications And Paging	1	1998	School intercommunication system.	Fair	replace intercommunication system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 28,606	\$ 40,000	2016	Low	\$ 40,000					

J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	B-Shell	B2020 - Exterior Windows	1	1982	Aluminum framed double glazed with sliders.	Fair	Replace exterior windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 136,972	\$ 136,972	2016	Low	\$ 136,972					
School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component: Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020	
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	B-Shell	B30 - Roofing	1	1959	1959 and 1964 sections:	Fair	Replace roofing in 1959 and 1964 sections of the building.	Low	N/A	Capital Budget	Replacement	\$ 379,432	\$ 379,432	2019	Low			\$ 379,432			
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	C-Interiors	C1030 - Interior Doors	1	1959	Wood flush interior doors.	Fair	Replace door hardware.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 62,465	\$ 28,975	2018	Low		\$ 28,975				
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	C-Interiors	C3010 - Wall Finishes	1	1959	Painted wall finishes on concrete block and gypsum boards.	Good	Repaint interior wall finishes.	Low	N/A	Capital Budget	Replacement	\$ 223,818	\$ 223,818	2019	Low			\$ 223,818			
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	C-Interiors	C3020 - Floor Finishes	3	2002	sand and refinish hardwood floor in gym	Good	sand and refinish gym floor	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 119,944	\$ 30,000	2016	Low	\$ 30,000					
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	C-Interiors	C3030 - Ceiling Finishes	1	1959	1959 and 1964 sections: 1x1 acoustic ceiling tiles.	Fair	Replace ceiling tiles with tbar ceiling	Low	N/A	Capital Budget	Replacement	\$ 160,490	\$ 160,490	2020	Low				\$ 160,490		
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D2010 - Plumbing Fixtures	2	1999	Plumbing fixtures including toilets and sinks.	Fair	Replace plumbing fixtures.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 38,570	\$ 38,570	2016	Low	\$ 38,570					
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D2020 - Domestic Water Distribution	1	1959	Copper domestic water distribution piping.	Fair	Replace domestic water distribution system.	Low	N/A	Capital Budget	Replacement	\$ 125,996	\$ 125,996	2020	Low				\$ 125,996		
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D2030 - Sanitary Waste	1	1999	Cast iron drains and sanitary waste piping.	Fair	Replace sanitary waste piping.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 119,850	\$ 119,850	2016	Low	\$ 119,850					
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2005	2002 section: Gas fired hot water heater serving the gym, 60 gallon capacity.	Fair	Replace hot water heater.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 10,000	\$ 10,599	2016	Low	\$ 10,599					
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D2095 - Domestic Water Heaters	2	2012	1959 and 1964 section: Gas fired hot water heater, 40 gallon capacity.	Fair	Replace hot water heater.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 6,000	\$ 6,000	2016	Low	\$ 6,000					
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D3041 - Air Distribution Systems	2	1959	cntral air handler	Fair	replace air handler and distribution ducts	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 88,053	\$ 88,053	2016	Low	\$ 88,053					
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D3055 - Fin Tube Radiation	1	1959	1959 section: Radiant perimeter heating.	Fair	Replace radiators.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 109,659	\$ 109,659	2018	Low		\$ 109,659				
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1959	Individual controlled thermostats.	Fair	Upgrade control system.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 130,000	\$ 130,000	2018	Low		\$ 130,000				
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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					
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1959	Electrical panelboards and switches.	Fair	Upgrade electrical distribution system to increase capacity.	Low	N/A	Capital Budget	Replacement	\$ 110,067	\$ 110,067	2019	Low			\$ 110,067			
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Electrical	D5021 - Branch Wiring	1	1959	Copper wiring, receptacles, and switches.	Fair	Upgrade branch wiring to increase receptacles.	Low	N/A	Capital Budget	Replacement	\$ 465,353	\$ 160,000	2019	Low			\$ 160,000			

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J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Electrical	D5021 - Branch Wiring	1	1959	Copper wiring, receptacles, and switches.	Fair	Add split circuit 15A plug.	Low	N/A	Section D - Capital Grant for Minor Items	Install	\$ 465,353	\$ 9,000	2016	Low	\$ 9,000				
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Site	1959	G-Building Sitemwork	G2049-B - Sheds	1	1959	8x10 metal shed	Good	Replace shed.	Low	N/A	Capital Budget	Replacement	\$ 2,078	\$ 2,078	2019	Low				\$ 2,078	
King George	Southeast Schools	King George Elementary - Building	1979	B-Shell	B2010 - Exterior Walls	1	1979	Brick veneer exterior wall finishes.	Fair	Replace exterior wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 497,707	\$ 49,844	2016	Low	\$ 49,844				
King George	Southeast Schools	King George Elementary - Building	1979	B-Shell	B2020 - Exterior Windows	1	1979	Aluminum frame double glaze windows with tinted glass.	Fair	Replace exterior windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 125,563	\$ 125,563	2016	Low	\$ 125,563				
King George	Southeast Schools	King George Elementary - Building	1979	B-Shell	B2020 - Exterior Windows	2	1988	Aluminum frame double glaze windows with tinted glass	Fair	replace exterior windows	Low	N/A	Capital Budget	Replacement	\$ 125,563	\$ 125,563	2020	Low					\$ 125,563
King George	Southeast Schools	King George Elementary - Building	1979	B-Shell	B2030 - Exterior Doors	1	1979	South entrance. Steel doors with glass inserts.	Fair	Replace North Entrance.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 18,000	\$ 18,000	2016	Low	\$ 18,000				
King George	Southeast Schools	King George Elementary - Building	1979	B-Shell	B2030 - Exterior Doors	2	1988	Main entrance and north entrance. Steel doors with glass inserts	Fair	Replace remaining entrances in 1988 wing	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 40,000	\$ 40,000	2016	Low	\$ 40,000				
King George	Southeast Schools	King George Elementary - Building	1979	B-Shell	B30 - Roofing	2	1979	88 section: BUR roofing.	Fair	Replace roofing.	Medium	N/A	Section B - Renovations	Replacement	\$ 423,308	\$ 423,308	2018	Low			\$ 423,308		
King George	Southeast Schools	King George Elementary - Building	1979	C-Interiors	C1010 - Partitions	1	1979	Concrete block and gypsum board wall partitions.	Good	Replace interior partitions.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 220,523	\$ 22,173	2016	Low	\$ 22,173				
King George	Southeast Schools	King George Elementary - Building	1979	C-Interiors	C1020 - Fittings	1	1979	Millwork and fittings including blackboard, cabinetry, vanities, storage shelving, etc.	Fair	Replace millwork and fittings.	Low	N/A	Capital Budget	Replacement	\$ 102,400	\$ 102,400	2019	Low				\$ 102,400	
King George	Southeast Schools	King George Elementary - Building	1979	C-Interiors	C1030 - Interior Doors	1	1979	Wood flush interior doors.	Fair	Replace interior doors.	Low	N/A	Capital Budget	Replacement	\$ 69,049	\$ 69,049	2019	Low				\$ 69,049	
King George	Southeast Schools	King George Elementary - Building	1979	C-Interiors	C1030 - Interior Doors	1	1979	Wood flush interior doors.	Fair	Replace door hardware.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 69,049	\$ 7,037	2018	Low			\$ 7,037		
King George	Southeast Schools	King George Elementary - Building	1979	C-Interiors	C3010 - Wall Finishes	1	2005	Painted drywall and concrete block.	Good	Replace interior wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 233,644	\$ 233,644	2017	Low		\$ 233,644			
King George	Southeast Schools	King George Elementary - Building	1979	C-Interiors	C3020 - Floor Finishes	1	1979	VCT throughout most of the building, and hardwood flooring at the gym.	Fair	Replace flooring.	Low	N/A	Capital Budget	Replacement	\$ 350,000	\$ 131,024	2019	Low				\$ 131,024	
King George	Southeast Schools	King George Elementary - Building	1979	C-Interiors	C3030 - Ceiling Finishes	1	1979	T-bar lay-in acoustic ceiling tiles.	Fair	Replace ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 350,521	\$ 35,184	2016	Low	\$ 35,184				
King George	Southeast Schools	King George Elementary - Building	1979	C-Interiors	C3030 - Ceiling Finishes	1	1979	T-bar lay-in acoustic ceiling tiles.	Fair		Low	N/A	Capital Budget	Replacement	\$ 350,521	\$ 350,521	2019	Low				\$ 350,521	
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D1010 - Elevators & Lifts	1	1988	Hydraulic elevator servicing the 2 storey wing	Fair	Repair upgrade elevator equipment	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 46,692	\$ 10,000	2018	Low			\$ 10,000		
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1979	Toilets, faucets, and sinks.	Fair	Replace plumbing fixtures.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 40,022	\$ 40,022	2016	Low	\$ 40,022				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D2020 - Domestic Water Distribution	1	1979	Copper domestic water distribution piping.	Fair	Replace domestic water distribution system.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 137,511	\$ 137,511	2016	Low	\$ 137,511				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D2030 - Sanitary Waste	1	1979	Cast iron drains and sanitary waste piping.	Fair	Replace sanitary waste system.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 65,677	\$ 65,677	2016	Low	\$ 65,677				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	1979	Gas fired hot water tank, 60 gallons.	Fair	Replace hot water tank.	Low	N/A	Capital Budget	Replacement	\$ 22,870	\$ 22,870	2019	Low				\$ 22,870	
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D3012 - Gas Supply System	1	1979	Gas supply system for water heater and boilers.	Fair	Replace gas supply piping, fittings, and valves.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 50,980	\$ 50,980	2016	Low	\$ 50,980				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D3022 - Hot Water Boilers	1	1979	2 gas fired hot water boilers. CBH700-25, 1,046,000 BTUH. CBH700-30, 1,255,000 BTUH.	Fair	Replace hot water boilers.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 91,992	\$ 91,992	2016	Low	\$ 91,992				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D3024 - Boiler Room Piping And Specialties	1	1979	Boiler piping, valves, and fittings.	Fair	Replace boiler room piping and specialties.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 10,482	\$ 10,482	2016	Low	\$ 10,482				

School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component: Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D3033 - Condensing Units	1	1979	Condensing units	Fair	Replace condensers.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 135,019	\$ 135,019	2016	Low	\$ 135,019				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D3033 - Condensing Units	2	1988	condensing units	Fair	replace condensers	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 135,019	\$ 135,019	2017	Low		\$ 135,019			
King George	Southeast Schools	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	Section C - Replacement of Systems	Replacement	\$ 190,580	\$ 190,580	2016	Low	\$ 190,580				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D3034 - Packaged Air Conditioning Units	2	1988	Air handling unit for heating and cooling	Fair	replace AHU	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 190,580	\$ 190,580	2017	Low		\$ 190,580			
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D3041 - Air Distribution Systems	2	1988	Air distribution ductwork, diffusers and grills	Fair	replace/repair air distribution system	Low	N/A	Section C - Replacement of Systems	Repair	\$ 102,913	\$ 10,244	2016	Low	\$ 10,244				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1979	Individual controlled room thermostats	Fair	Upgrade HVAC control system.	Low	N/A	Capital Budget	Replacement	\$ 70,368	\$ 70,368	2019	Low				\$ 70,368	
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Mechanical	D4030 - Fire Protection Specialties	1	1979	Fire extinguishers.	Good	Replace fire extinguishers.	Low	N/A	Capital Budget	Replacement	\$ 6,047	\$ 6,047	2019	Low				\$ 6,047	
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1988	New distribution installed with new addition in 1988	Fair	Upgrade electrical distribution system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 106,725	\$ 106,725	2018	Low			\$ 106,725		
King George	Southeast Schools	King George Elementary - Building	1979	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 Minor Items	Repair	\$ 254,498	\$ 25,398	2016	Low	\$ 25,398				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Electrical	D5021 - Branch Wiring	2	1988	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	2016	Low	\$ 11,500				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Electrical	D5032 - Intercommunications And Paging	1	1988	School intercommunication system.	Fair	Upgrade intercommunication system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 45,000	\$ 45,000	2016	Low	\$ 45,000				
King George	Southeast Schools	King George Elementary - Building	1979	D-Services - Electrical	D5037 - Fire Alarm System	1	1988	Fire alarm system including fire alarm panel, alarm bells, and pull stations.	Fair	Upgrade fire alarm system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 30,493	\$ 30,493	2016	Low	\$ 30,493				
King George	Southeast Schools	King George Elementary - Site	1979	G-Building Sitework	G2040 - Site Development	1	1979	Adventure playground and asphalt playarea.	Fair		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 30,490	\$ 30,490	2016	Low	\$ 30,490				
King George	Southeast Schools	King George Elementary - Site	1979	G-Building Sitework	G2049-B - Sheds	1	2006	8x10 metal shed.	Good	Replace metal shed.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 1,337	\$ 1,337	2016	Low	\$ 1,337				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	B-Shell	B2020 - Exterior Windows	1	1988	anodized aluminum triple glazed windows with sliders	Fair		Low	N/A	Capital Budget	Replacement	\$ 310,000	\$ 310,000	2020	Low					\$ 310,000
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	B-Shell	B2030 - Exterior Doors	1	1988	6 entrances, steel doors and frames with windows	Fair		Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 100,000	\$ 100,000	2016	Low	\$ 100,000				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	B-Shell	B30 - Roofing	1	1988		Fair		Low	N/A	Section B - Renovations	Replacement	\$ 1,000,000	\$ 1,000,000	2018	Low			\$ 1,000,000		
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	C-Interiors	C1030 - Interior Doors	1	1988		Fair	replace hardware	Low	N/A	Capital Budget	Repair	\$ 94,458	\$ 25,000	2019	Low				\$ 25,000	
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	1988		Fair		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 20,000	\$ 20,000	2018	Low			\$ 20,000		
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	D-Services - Mechanical	D3025 - Primary HVAC Pumps	1	1988		Fair		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 12,133	\$ 12,133	2016	Low	\$ 12,133				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1988		Fair		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 30,000	\$ 48,533	2016	Low	\$ 48,533				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1988	Thermostat in each class room	Fair		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 96,263	\$ 96,263	2016	Low	\$ 96,263				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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	\$ 96,263	\$ 96,263	2016	Low	\$ 96,263				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1988		Fair		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 145,999	\$ 145,999	2018	Low			\$ 145,999		
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	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	\$ 696,303	\$ 13,500	2016	Low	\$ 13,500				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	D-Services - Electrical	D5032 - Intercommunications And Paging	1	1988		Fair		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 50,000	\$ 50,000	2016	Low	\$ 50,000				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	D-Services - Electrical	D5037 - Fire Alarm System	1	1988	fire alarm panel replaced in 2010	Fair		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 41,714	\$ 41,714	2016	Low	\$ 41,714				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Building	1988	D-Services - Electrical	D5091 - Exit & Emergency Light Systems	1	1988		Good		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 602	\$ 602	2016	Low	\$ 602				
Kirkcaldy Heights	Northeast Schools	Kirkcaldy Heights Elementary - Site	1988	G-Building Sitework	G4020 - Site Lighting	1	1988		Good		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 10,720	\$ 10,720	2018	Low			\$ 10,720		
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	B-Shell	B2020 - Exterior Windows	2	1967	1967 section: Aluminium frame double glazed slider windows.	Fair	Replace exterior windows.	Medium	N/A	Section E - Environmental Assistance Program	Replacement	\$ 98,847	\$ 98,847	2017	Low		\$ 98,847			
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	C-Interiors	C1020 - Fittings	1	1963	Millwork and fittings including blackboard, cabinetry, storage shelving, etc.	Fair	Replace millwork and fittings.	Low	N/A	Capital Budget	Replacement	\$ 60,459	\$ 60,459	2019	Low				\$ 60,459	

School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	C-Interiors	C1030 - Interior Doors	1	1963	Wood flush interior doors.	Fair	Replace doors	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 90,000	\$ 90,000	2019	Low				\$ 90,000	
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	C-Interiors	C1030 - Interior Doors	2	2002	Wood flush interior doors	Good	replace door hardware	Low	N/A	Capital Budget	Repair	\$ 10,000	\$ 4,155	2016	Low	\$ 4,155				
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	C-Interiors	C3010 - Wall Finishes	1	1963	Painted concrete blocks and gypsum boards.	Good	Repaint interior walls.	Low	N/A	Capital Budget	Replacement	\$ 275,897	\$ 275,897	2016	Low	\$ 275,897				
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	C-Interiors	C3020 - Floor Finishes	2	2002	2002 section: Hardwood flooring in the gym.	Good	Resand hardwood flooring.	Low	N/A	Capital Budget	Repair	\$ 95,000	\$ 23,262	2016	Low	\$ 23,262				
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	C-Interiors	C3030 - Ceiling Finishes	2	1967	1967 and 2002 sections: T-bar with lay-in acoustic ceiling tiles.	Fair	Replace ceiling tiles.	Low	N/A	Capital Budget	Repair	\$ 100,000	\$ 10,000	2020	Low				\$ 10,000	
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1963	Plumbing fixtures including toilets, faucets, urinals, sink, etc. 50% of toilets are low flow.	Fair	Replace plumbing fixtures.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 100,000	\$ 100,000	2016	Low	\$ 100,000				
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	D-Services - Mechanical	D2020 - Domestic Water Distribution	1	1963	Copper domestic water piping.	Fair	replace water lines	Low	N/A	Capital Budget	Replacement	\$ 100,000	\$ 100,000	2020	Low				\$ 100,000	
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2002	2 gas fired hot water heaters. 1 supplies the gym and science lab. Other 1 supplies original section of the building.	Fair	Replace hot water heaters.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 27,005	\$ 27,005	2017	Low		\$ 27,005			
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	D-Services - Mechanical	D3023 - Furnaces	1	2002	2002 section: Gas furnace and AHU combination.	Fair	replace heat exchanger	Low	N/A	Section C - Replacement of Systems	Repair	\$ 30,000	\$ 6,000	2018	Low		\$ 6,000			
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1963	Bathroom exhaust ventilation fans.	Fair		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 20,000	\$ 20,000	2016	Low	\$ 20,000				
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1963	Individual controlled thermostats in each class room.	Fair	Upgrade HVAC control system.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 83,094	\$ 83,094	2016	Low	\$ 83,094				
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1963	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	Southwest Schools	Linden Lanes Elementary - Building	1963	D-Services - Electrical	D5021 - Branch Wiring	1	1963	Copper wiring, switches and receptacles.	Fair	Add split circuit 15A plug.	Low	N/A	Section D - Capital Grant for Minor Items	Install	\$ 601,045	\$ 11,000	2016	Low	\$ 11,000				
Maintenance/ Transportation	Southeast Schools	Maintenance - Building	1984	B-Shell	B2020 - Exterior Windows	1	1984	Aluminum double glazed windows.	Fair	Replace windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 11,817	\$ 11,817	2016	Low	\$ 11,817				
Maintenance/ Transportation	Southeast Schools	Maintenance - Building	1984	C-Interiors	C3030 - Ceiling Finishes	1	1984	Metal clad insulated ceiling in shop area.	Good		Low	N/A	Capital Budget	Repair	\$ 19,130	\$ 1,931	2020	Low				\$ 1,931	
Maintenance/ Transportation	Southeast Schools	Maintenance - Building	1984	C-Interiors	C3030 - Ceiling Finishes	2	1984	tbar ceilings in office and mezzanine areas	Fair	replace ceiling tile	Low	N/A	Capital Budget	Repair	\$ 19,130	\$ 1,931	2020	Low				\$ 1,931	
Maintenance/ Transportation	Southeast Schools	Maintenance - Building	1984	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1984	Plumbing fixtures in 2 washrooms, including sinks, faucets, and toilets.	Fair	Replace plumbing fixtures.	Low	N/A	Capital Budget	Replacement	\$ 12,987	\$ 12,987	2020	Low				\$ 12,987	
Maintenance/ Transportation	Southeast Schools	Maintenance - Building	1984	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2010	Small gas-fired domestic hot water tank.	Good	Replace domestic hot water tank.	Low	N/A	Capital Budget	Replacement	\$ 1,500	\$ 1,500	2020	Low				\$ 1,500	
Maintenance/ Transportation	Southeast Schools	Maintenance - Building	1984	D-Services - Mechanical	D2095 - Domestic Water Heaters	2	2005	Hot water tank for bus bay.	Fair	Replace hot water tank in bus bay.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 5,514	\$ 5,514	2016	Low	\$ 5,514				
Maintenance/ Transportation	Southeast Schools	Maintenance - Building	1984	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1984	single thermostat for furnace.	Fair	Upgrade building automation system.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 4,973	\$ 4,973	2016	Low	\$ 4,973				
Maintenance/ Transportation	Southeast Schools	Maintenance - Building	1984	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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/ Transportation	Southeast Schools	Maintenance - Site	1984	G-Building Sitework	G2040 - Site Development	1	1984	Chain link fences around the property.	Fair		Low	N/A	Capital Budget	Repair	\$ 25,000	\$ 1,170	2020	Low				\$ 1,170	
Maintenance/ Transportation	Southeast Schools	Maintenance - Site	1984	G-Building Sitework	G2061 - Unpaved Parking Lots	1	1984	Parking lot for approx. 40 buses and 50 vehicles. Majority of the parking is gravel.	Fair	add gravel	Low	N/A	Capital Budget	Repair	\$ 50,000	\$ 4,000	2020	Low				\$ 4,000	

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Meadows	Southwest Schools	Meadows Elementary - Building	1968	A-Substructure	A10 - Foundations	1	1968	Concrete foundation with crawl space.	Fair	Conduct study to determine proper actions for repair.	Low	N/A	Section C - Replacement of Systems	Study	\$ 344,837	\$ 34,322	2016	Low	\$ 34,322				
Meadows	Southwest Schools	Meadows Elementary - Building	1968	B-Shell	B30 - Roofing	1	1992	Build up roof system.	Fair	Replace roofing	Low	N/A	Capital Budget	Replacement	\$ 466,377	\$ 466,377	2020	Low					\$ 466,377
Meadows	Southwest Schools	Meadows Elementary - Building	1968	C-Interiors	C1020 - Fittings	1	1968	Millwork and fittings including blackboards, cabinetry, and storage shelvings.	Fair	Replace millwork and fittings.	Low	N/A	Capital Budget	Replacement	\$ 56,409	\$ 56,409	2020	Low					\$ 56,409
Meadows	Southwest Schools	Meadows Elementary - Building	1968	C-Interiors	C1030 - Interior Doors	1	1968	Wood flush interior doors.	Fair	Replace door hardware.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 76,074	\$ 15,000	2016	Low	\$ 15,000				
Meadows	Southwest Schools	Meadows Elementary - Building	1968	C-Interiors	C3010 - Wall Finishes	1	2005	Painted block and drywall.	Good	Repaint interior wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 257,406	\$ 257,406	2017	Low		\$ 257,406			
Meadows	Southwest Schools	Meadows Elementary - Building	1968	C-Interiors	C3030 - Ceiling Finishes	1	1968	T-bar lay-in acoustic ceiling tiles.	Fair	Replace ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 386,185	\$ 38,764	2016	Low	\$ 38,764				
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	Section D - Capital Grant for Minor Items	Replacement	\$ 51,443	\$ 51,443	2016	Low	\$ 51,443				
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1968	Flushometer toilets, faucets, and sinks.	Fair	Replace plumbing fixtures.	Low	N/A	Capital Budget	Replacement	\$ 88,188	\$ 88,188	2020	Low					\$ 88,188
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Mechanical	D2030 - Sanitary Waste	1	1968	Cast iron drains and sanitary waste piping.	Fair	Replace drains and sanitary waste piping.	Low	N/A	Capital Budget	Replacement	\$ 144,718	\$ 144,718	2020	Low					\$ 144,718
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2000	1 gas fired hot water tank.	Fair	Replace hot water tank.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 6,000	\$ 6,000	2016	Low	\$ 6,000				
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Mechanical	D3022 - Hot Water Boilers	1	1984	2 gas fire tube hot water boilers. Cleaver Brooks model#CBH700-50A, 2,095,000 BTUH.	Fair	Replace boilers.	Low	N/A	Capital Budget	Replacement	\$ 101,351	\$ 101,351	2019	Low				\$ 101,351	
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Mechanical	D3043 - Hydronic Distribution Systems	1	1968	Hydronic distribution system including, pumps, expansion tank, piping, fittings, and valves.	Good	Replace hydronic distribution system.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 80,314	\$ 80,314	2016	Low	\$ 80,314				
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1968	Bathroom exhaust ventilation fans.	Good	Replace exhaust ventilation fans.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 39,087	\$ 39,087	2018	Low			\$ 39,087		
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Mechanical	D3054 - Fan Coil Units	1	1968		Fair	replace unit ventilators	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 150,000	\$ 15,000	2018	Low			\$ 15,000		
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1968	Individual controlled thermostats	Fair	Replace thermostats.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 77,528	\$ 77,528	2016	Low	\$ 77,528				
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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	\$ 77,528	\$ 77,528	2016	Low	\$ 77,528				
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Electrical	D5021 - Branch Wiring	1	1968	Copper wiring, receptacles, and switches.	Fair	Replace branch wiring.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 560,784	\$ 55,965	2016	Low	\$ 55,965				
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Electrical	D5021 - Branch Wiring	1	1968	Copper wiring, receptacles, and switches.	Fair	Add split circuit 15A plug.	Low	N/A	Section D - Capital Grant for Minor Items	Install	\$ 560,784	\$ 12,500	2016	Low	\$ 12,500				
Meadows	Southwest Schools	Meadows Elementary - Building	1968	D-Services - Electrical	D5032 - Intercommunications And Paging	1	1968	School intercommunication system.	Fair	Upgrade intercommunication system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 29,073	\$ 50,000	2018	Low			\$ 50,000		
Meadows	Southwest Schools	Meadows Elementary - Site	1968	G-Building Sitework	G2050 - Landscaping	1	1968	Basic landscaping including tree and grass.	Fair		Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 67,562	\$ 6,756	2016	Low	\$ 6,756				
Meadows	Southwest Schools	Meadows Elementary - Site	1968	G-Building Sitework	G3010 - Water Supply	1	1968	Main water supply piping and valves.	Fair	replace main water line	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 30,000	\$ 30,000	2018	Low			\$ 30,000		
Meadows	Southwest Schools	Meadows Elementary - Site	1968	G-Building Sitework	G3020 - Sanitary Sewer	1	1968	Sanitary sewer drainage.	Fair	replace main sewer line	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 21,497	\$ 30,000	2018	Low			\$ 30,000		
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	B-Shell	B2020 - Exterior Windows	3	1966	1966 section: Aluminum framed double glazed windows with sliders.	Fair	Replace exterior windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 242,647	\$ 242,647	2016	Low	\$ 242,647				
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	B-Shell	B2020 - Exterior Windows	4	1977	1977 section: Aluminum framed double glazed windows with sliders.	Fair	Replace exterior windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 242,647	\$ 242,647	2018	Low			\$ 242,647		
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	B-Shell	B2030 - Exterior Doors	3	1977	1977 section: Steel frame double glazing door entrance.	Fair	Replace exterior doors.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 40,000	\$ 40,000	2016	Low	\$ 40,000				
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	B-Shell	B2040 - Industrial Doors	1	1966	1966 section: Overhead garage door.	Fair	Replace garage door.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 5,000	\$ 5,000	2016	Low	\$ 5,000				

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Neelin	Southeast Schools	Neelin Senior High School - Building	1956	C-Interiors	C1030 - Interior Doors	1	1956	Original interior doors for each section.	Fair	replace hardware	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 138,773	\$ 63,604	2016	Low	\$ 63,604				
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	C-Interiors	C3010 - Wall Finishes	2	2001	K13 soundproofing installed in the gymnasium	Fair		Low	N/A	Capital Budget	Replacement	\$ 22,000	\$ 26,000	2016	Low	\$ 26,000				
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	C-Interiors	C3020 - Floor Finishes	2	1956	VCT flooring in classrooms.	Fair	Replace flooring.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 188,654	\$ 188,654	2016	Low	\$ 188,654				
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	D-Services - Mechanical	D2020 - Domestic Water Distribution	1	1956	Copper domestic water piping.	Fair	Replace domestic piping.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 143,592	\$ 143,592	2017	Low		\$ 143,592			
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2000	2 small gas fired water tanks.	Fair	Replace hot water heaters.	Low	N/A	Capital Budget	Replacement	\$ 5,000	\$ 5,000	2020	Low					\$ 5,000
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	D-Services - Mechanical	D2095 - Domestic Water Heaters	2	2000	1 large (100 gallon) electric water tank in 1977 section for the gym.	Fair	Replace hot water heater.	Low	N/A	Capital Budget	Replacement	\$ 20,000	\$ 20,000	2020	Low					\$ 20,000
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1956	Washroom exhaust ventilation fans.	Fair	repair washroom exhaust fans.	Low	N/A	Section C - Replacement of Systems	Repair	\$ 40,000	\$ 40,000	2018	Low			\$ 40,000		
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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	\$ 126,796	\$ 126,796	2016	Low	\$ 126,796				
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1956	Electrical distribution panel board and switches.	Fair	Replace electrical distribution panel boards and switches.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 205,820	\$ 205,820	2016	Low	\$ 205,820				
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	D-Services - Electrical	D5021 - Branch Wiring	1	1956	Copper wiring, switches, and receptacles.	Fair	Add split circuit 15A plug.	Low	N/A	Section D - Capital Grant for Minor Items	Install	\$ 999,361	\$ 14,500	2016	Low	\$ 14,500				
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	D-Services - Electrical	D5037 - Fire Alarm System	1	1977	Original fire alarm system	Fair	Upgrade fire alarm system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 25,000	\$ 25,000	2016	Low	\$ 25,000				
Neelin	Southeast Schools	Neelin Senior High School - Site	1956	G-Building Sitework	G2040 - Site Development	2	1998	6 sets for bleachers	Fair	replace bleachers	Low	N/A	Capital Budget	Replacement	\$ 30,000	\$ 30,000	2018	Low			\$ 30,000		
New Era	Northeast Schools	New Era Elementary - Building	1907	B-Shell	B2020 - Exterior Windows	1	1988	1907 section: Aluminum frame double glazed tinted windows.	Fair	Replace exterior windows.	Low	N/A	Capital Budget	Replacement	\$ 219,579	\$ 219,579	2020	Low					\$ 219,579
New Era	Northeast Schools	New Era Elementary - Building	1907	B-Shell	B2030 - Exterior Doors	1	1962	Aluminum double glazed glass doors. Main entrance and 3 side entry doors.	Fair	Replace exterior doors.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 51,530	\$ 51,530	2016	Low	\$ 51,530				
New Era	Northeast Schools	New Era Elementary - Building	1907	C-Interiors	C1030 - Interior Doors	1	1988	1907 section: Interior doors.	Fair	Replace door hardware.	Low	N/A	Capital Budget	Repair	\$ 60,375	\$ 6,153	2019	Low				\$ 6,153	
New Era	Northeast Schools	New Era Elementary - Building	1907	C-Interiors	C3010 - Wall Finishes	1	1907	Painted gypsum walls and concrete blocks.	Fair	Repaint wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 408,587	\$ 40,859	2016	Low	\$ 40,859				
New Era	Northeast Schools	New Era Elementary - Building	1907	C-Interiors	C3020 - Floor Finishes	3	2002	hardwood flooring in gym	Fair	resand floor	Low	N/A	Capital Budget	Repair	\$ 100,000	\$ 30,000	2016	Low	\$ 30,000				
New Era	Northeast Schools	New Era Elementary - Building	1907	C-Interiors	C3030 - Ceiling Finishes	1	1907	tee bar ceiling installed in 1988	Fair	Replace ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 612,976	\$ 61,528	2016	Low	\$ 61,528				
New Era	Northeast Schools	New Era Elementary - Building	1907	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	1907	2 Gas fired units located in 66 wing and 1 gas fired unit in 1907 wing	Fair	replace hot water tanks	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 20,000	\$ 20,000	2017	Low		\$ 20,000			
New Era	Northeast Schools	New Era Elementary - Building	1907	D-Services - Mechanical	D3021 - Steam Boilers	1	1962	B-1, Cleaver Brooks CB655 gas fired tube steam boiler, 3,347,000 BTUH, 65HP.	Fair	Replace steam boiler.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 50,000	\$ 50,000	2017	Low		\$ 50,000			
New Era	Northeast Schools	New Era Elementary - Building	1907	D-Services - Mechanical	D3041 - Air Distribution Systems	1	1962	unit ventilators in classrooms and a main air handler for the gym	Fair	replace unit ventilators	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 179,970	\$ 179,970	2017	Low		\$ 179,970			
New Era	Northeast Schools	New Era Elementary - Building	1907	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1962	Individual controlled thermostats in each classroom.	Good	Replace thermostats.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 123,057	\$ 123,057	2016	Low	\$ 123,057				
New Era	Northeast Schools	New Era Elementary - Building	1907	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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	\$ 123,057	\$ 123,057	2016	Low	\$ 123,057				

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New Era	Northeast Schools	New Era Elementary - Building	1907	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1988	1907 section: Electrical panel boards and switches.	Fair	Upgrade electrical system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 93,318	\$ 93,318	2018	Low			\$ 93,318		
New Era	Northeast Schools	New Era Elementary - Building	1907	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	2016	Low	\$ 17,500				
New Era	Northeast Schools	New Era Elementary - Site	1907	G-Building Sitework	G2061 - Unpaved Parking Lots	1	1907	Gravel staff parking for approx 25 vehicles.	Fair		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 15,000	\$ 15,000	2016	Low	\$ 15,000				
New Era	Northeast Schools	New Era Elementary - Site	1907	G-Building Sitework	G3010 - Water Supply	1	1907	Main water supply piping and valves.	Fair	replace main water line	Low	N/A	Capital Budget	Replacement	\$ 40,000	\$ 40,000	2020	Low				\$ 40,000	
New Era	Northeast Schools	New Era Elementary - Site	1907	G-Building Sitework	G3020 - Sanitary Sewer	1	1907	Sanitary sewer drainage.	Fair	replace sewer line	Low	N/A	Capital Budget	Replacement	\$ 19,256	\$ 40,000	2020	Low				\$ 40,000	
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	B-Shell	B2030 - Exterior Doors	1	1956	4 sets of aluminum double glazed glass doors.	Fair	Replace exterior doors.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 70,000	\$ 70,000	2018	Low		\$ 70,000			
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	C-Interiors	C1030 - Interior Doors	1	1956	Wood flush interior doors.	Fair	Replace door hardware.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 63,840	\$ 29,612	2018	Low		\$ 29,612			
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	C-Interiors	C3010 - Wall Finishes	1	2005	Paint wall finishes on concrete block and gypsum board.	Good	Repaint interior wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 114,371	\$ 12,018	2016	Low	\$ 12,018				
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	C-Interiors	C3020 - Floor Finishes	1	1956	Terrazzo hallways and stairs. VCT and carpet in classrooms and library.	Fair	Replace flooring.	Low	N/A	Capital Budget	Replacement	\$ 183,875	\$ 183,875	2020	Low				\$ 183,875	
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	C-Interiors	C3030 - Ceiling Finishes	1	1956	1x1 ceiling tile throughout the building.	Fair	Replace ceiling tiles and install a tbar ceiling	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 328,043	\$ 328,043	2016	Low	\$ 328,043				
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1956	Toilets.	Fair	Replace toilets.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 39,419	\$ 39,419	2016	Low	\$ 39,419				
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	1956	1 Electric tank for summer and 1 tank runs off the steam for winter.	Fair	Replace hot water tanks.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 21,664	\$ 21,664	2016	Low	\$ 21,664				
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	D-Services - Mechanical	D3041 - Air Distribution Systems	2	1970	2 gas fired rooftop units for ventilation requirements	Fair	replace rooftop units	Low	N/A	Capital Budget	Repair	\$ 89,991	\$ 20,000	2020	Low				\$ 20,000	
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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	\$ 65,763	\$ 65,763	2016	Low	\$ 65,763				
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1956	Electrical distribution panel boards.	Fair	Upgrade electrical distribution system to increase capacity.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 112,488	\$ 112,488	2016	Low	\$ 112,488				
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Building	1956	D-Services - Electrical	D5021 - Branch Wiring	1	1956	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	2016	Low	\$ 9,000				
O'Kelly (T101)	Rural Schools	O'Kelly (T101) Elementary - Site	1956	G-Building Sitework	G2049-B - Sheds	1	2005	8x10 metal shed	Good	Replace metal shed.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 2,635	\$ 2,635	2016	Low	\$ 2,635				
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	B-Shell	B2010 - Exterior Walls	1	1978	Brick veneer exterior wall.	Fair	repoint brickwork	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 806,299	\$ 80,749	2016	Low	\$ 80,749				
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	B-Shell	B2040 - Industrial Doors	1	1978	Garage door at woodshop area.	Fair	Replace garage door.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 7,000	\$ 7,000	2018	Low		\$ 7,000			
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	C-Interiors	C1010 - Partitions	1	1978	Concrete block and gypsum board wall partition.	Fair	Replace interior wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 357,253	\$ 35,921	2016	Low	\$ 35,921				
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	C-Interiors	C1030 - Interior Doors	1	1978	wooden flush mount doors	Fair	replace doors	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 55,930	\$ 55,930	2018	Low		\$ 55,930			
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	C-Interiors	C1030 - Interior Doors	2	1978		Fair	replace door hardware	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 55,930	\$ 5,700	2016	Low	\$ 5,700				
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	C-Interiors	C3010 - Wall Finishes	1	1978	Drywall partitions with wood/steel studs. Munich plaster used in hallways	Fair		Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 189,255	\$ 18,925	2016	Low	\$ 18,925				
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	C-Interiors	C3020 - Floor Finishes	2	1978	Lino in hallway and tile in several classrooms.	Fair	replace tile and lino	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 40,000	\$ 212,262	2018	Low		\$ 212,262			
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	C-Interiors	C3020 - Floor Finishes	3	2008	Hardwood floor in gyms.	Good	resand and paint lines in gyms	Low	N/A	Capital Budget	Repair	\$ 212,262	\$ 40,000	2020	Low				\$ 40,000	
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	C-Interiors	C3030 - Ceiling Finishes	1	1978	Lay-in acoustic ceiling throughout the school.	Fair	Replace acoustic ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 576,000	\$ 28,500	2016	Low	\$ 28,500				
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1978	Washroom plumbing fixtures including toilets, faucet and sink.	Fair	Replace plumbing fixtures.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 129,673	\$ 129,673	2016	Low	\$ 129,673				
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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	\$ 113,998	\$ 113,998	2016	Low	\$ 113,998				
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	D-Services - Mechanical	D4030 - Fire Protection Specialties	1	1998	Fire extinguishers located throughout the building.	Good	Replace fire extinguishers.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 9,797	\$ 9,797	2018	Low		\$ 9,797			
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	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 Minor Items	Repair	\$ 824,586	\$ 82,292	2016	Low	\$ 82,292				
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	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	\$ 824,586	\$ 16,500	2016	Low	\$ 16,500				
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	D-Services - Electrical	D5037 - Fire Alarm System	1	1978	Edwards fire alarm system.	Fair	replace fire alarm system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 49,399	\$ 49,399	2016	Low	\$ 49,399				

School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component: Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020
Riverheights	Northwest Schools	Riverheights Elementary - Site	1978	G-Building Sitework	G2040 - Site Development	4	1978	pavaed student playground on top of the school.	Fair	repave the roof	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 30,000	\$ 30,000	2016	Low	\$ 30,000				
Riverheights	Northwest Schools	Riverheights Elementary - Site	1978	G-Building Sitework	G2040 - Site Development	5	1978	Baseball diamond, soccer field, adventure playground. (Not ontop of the school)	Fair		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 4,282	\$ 4,282	2016	Low	\$ 4,282				
Riverheights	Northwest Schools	Riverheights Elementary - Site	1978	G-Building Sitework	G2049-B - Sheds	1	1999	8x10 metal shed.	Fair		Low	N/A	Capital Budget	Replacement	\$ 2,230	\$ 2,230	2019	Low				\$ 2,230	
Riverheights	Northwest Schools	Riverheights Elementary - Site	1978	G-Building Sitework	G2050 - Landscaping	1	1978	Basic landscaping, trees, and sods.	Good		Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 73,599	\$ 7,360	2016	Low	\$ 7,360				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	B-Shell	B2020 - Exterior Windows	1	1984	1961 and 1965 section: Aluminum frame windows.	Fair	Replace exterior windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 114,254	\$ 114,254	2016	Low	\$ 114,254				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	B-Shell	B30 - Roofing	1	1992	1961 section: built-up roof membrane.	Fair		Low	N/A	Capital Budget	Replacement	\$ 211,000	\$ 211,000	2020	Low				\$ 211,000	
Riverview	Northeast Schools	Riverview Elementary - Building	1961	B-Shell	B30 - Roofing	2	1994	1965 section: BUR roofing system.	Fair		Low	N/A	Capital Budget	Replacement	\$ 211,000	\$ 211,000	2020	Low				\$ 211,000	
Riverview	Northeast Schools	Riverview Elementary - Building	1961	C-Interiors	C1030 - Interior Doors	1	1961	Wood flush interior doors.	Fair	Replace door hardware.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 52,105	\$ 24,169	2016	Low	\$ 24,169				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	C-Interiors	C3010 - Wall Finishes	1	2005	Painted drywall and concrete block	Good	Repaint interior walls.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 93,348	\$ 9,809	2016	Low	\$ 9,809				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	C-Interiors	C3020 - Floor Finishes	2	1961	Hard wood floor gym.	Fair	resand and repaint lines	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 100,051	\$ 18,000	2016	Low	\$ 18,000				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	D-Services - Mechanical	D2010 - Plumbing Fixtures	2	1961	Original 50 % of washrooms	Fair	Replace original plumbing fixtures.	Low	N/A	Capital Budget	Replacement	\$ 32,173	\$ 32,173	2016	Low	\$ 32,173				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2014	1 electric hot water tank.	Good	Replace hot water tank.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 2,000	\$ 3,000	2016	Low	\$ 3,000				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1961	Bathroom exhaust ventilation fans.	Fair	Replace exhaust ventilation fans.	Low	N/A	Section C - Replacement of Systems	Repair	\$ 25,000	\$ 2,302	2016	Low	\$ 2,302				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	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 Minor Items	Repair	\$ 388,170	\$ 45,042	2016	Low	\$ 45,042				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	D-Services - Electrical	D5021 - Branch Wiring	1	1961	Copper wiring, switches, and receptacles.	Fair	Add split circuit 15A plug.	Low	N/A	Section D - Capital Grant for Minor Items	Install	\$ 388,170	\$ 9,500	2016	Low	\$ 9,500				
Riverview	Northeast Schools	Riverview Elementary - Site	1961	G-Building Sitework	G2040 - Site Development	1	1961	Asphalt pads, adventure playground, soccer and baseball equipment	Fair	repave play asphalt pads	Low	N/A	Capital Budget	Replacement	\$ 20,000	\$ 20,000	2020	Low				\$ 20,000	
Spring Valley (Leased)	Rural Schools	Spring Valley (Leased) Elementary + Junior High - Building	2003	C-Interiors	C3010 - Wall Finishes	1	2003		Good		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 55,781	\$ 55,781	2016	Low	\$ 55,781				
Spring Valley (Leased)	Rural Schools	Spring Valley (Leased) Elementary + Junior High - Building	2003	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2003		Good		Low	N/A	Section C - Replacement of Systems	Replacement	\$ 5,460	\$ 5,460	2016	Low	\$ 5,460				
Spring Valley (Leased)	Rural Schools	Spring Valley (Leased) Elementary + Junior High - Building	2003	D-Services - Electrical	D5021 - Branch Wiring	1	2003		Good		Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 121,520	\$ 12,128	2016	Low	\$ 12,128				
Spring Valley (Leased)	Rural Schools	Spring Valley (Leased) Elementary + Junior High - Building	2003	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	\$ 121,520	\$ 500	2016	Low	\$ 500				
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	B-Shell	B2030 - Exterior Doors	2	1992	1992 section: Aluminum frame, double glazed main entrance and 3 other side entrance.	Fair	Replace exterior doors.	Low	N/A	Capital Budget	Replacement	\$ 12,358	\$ 12,358	2019	Low				\$ 12,358	
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	B-Shell	B30 - Roofing	2	1992	1992 section: Built-up roof	Fair	Replace built-up roof.	Medium	N/A	Section B - Renovations	Replacement	\$ 178,015	\$ 178,015	2016	Low	\$ 178,015				
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	C-Interiors	C1030 - Interior Doors	1	1957	Wood flush interior doors.	Fair	Replace door hardware.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 58,613	\$ 27,188	2017	Low		\$ 27,188			
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	C-Interiors	C20 - Stairs	1	1992	Staircase in 1992 2-storey addition	Good	replace tile and treads	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 112,459	\$ 3,707	2016	Low	\$ 3,707				
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	C-Interiors	C3010 - Wall Finishes	1	2005	Painted block and drywall	Good	Repaint wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 210,014	\$ 22,068	2017	Low		\$ 22,068			
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	C-Interiors	C3030 - Ceiling Finishes	1	1957	1957 section: 1x1 acoustic ceiling tiles on first floor.	Fair	Replace acoustic ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 150,592	\$ 7,768	2017	Low		\$ 7,768			

St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	C-Interiors	C3030 - Ceiling Finishes	2	1992	1992 section: Lay-in acoustic ceiling tiles.	Fair	Replace acoustic ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 150,592	\$ 7,768	2016	Low	\$ 7,768					
School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component: Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020	
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	D-Services - Mechanical	D1010 - Elevators & Lifts	1	1998	Elevator in 1992 addition. Installed in 1998	Good	repair as required	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 84,500	\$ 19,508	2016	Low	\$ 19,508					
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2005	2 gas fired domestic hot water tanks: 1 serving 1957 section and 1 serving 1992 addition.	Fair	Replace hot water tanks.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 19,891	\$ 19,891	2016	Low	\$ 19,891					
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1957	Bathroom exhaust fans.	Fair	Replace exhaust fans.	Low	N/A	Section C - Replacement of Systems	Repair	\$ 10,000	\$ 2,589	2017	Low		\$ 2,589				
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1992	1992 section: Individual thermostats control.	Fair	upgrade controls	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 60,378	\$ 60,378	2016	Low	\$ 60,378					
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	D-Services - Electrical	D5021 - Branch Wiring	1	1957	Copper wiring, switches, and receptacles.	Fair	Replace branch wiring.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 436,652	\$ 50,668	2017	Low		\$ 50,668				
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	D-Services - Electrical	D5032 - Intercommunications And Paging	1	1992	School intercommunication system.	Fair	Upgrade school intercommunication system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 45,000	\$ 45,000	2017	Low		\$ 45,000				
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	D-Services - Electrical	D5037 - Fire Alarm System	1	1992	Fire alarm system including red bell, pullstation, and fire alarm panel.	Fair	Upgrade fire alarm system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 26,011	\$ 26,011	2017	Low		\$ 26,011				
St. Augustine	Northeast Schools	St. Augustine Elementary - Site	1957	G-Building Sitework	G2050 - Landscaping	1	1957	Basic landscaping	Good		Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 11,500	\$ 1,380	2017	Low		\$ 1,380				
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	B-Shell	B2020 - Exterior Windows	1	1967	Aluminum frame double glazed slider windows.	Fair	Replace exterior windows.	Medium	N/A	Section E - Environmental Assistance Program	Replacement	\$ 176,502	\$ 176,502	2016	Low	\$ 176,502					
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	B-Shell	B2030 - Exterior Doors	1	1967	Main and side entrances are steel frame double glazed exterior doors.	Fair	Replace exterior doors.	Medium	N/A	Section E - Environmental Assistance Program	Replacement	\$ 40,000	\$ 40,000	2016	Low	\$ 40,000					
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	C-Interiors	C1030 - Interior Doors	1	1967	Interior doors.	Fair	Replace door hardware.	Low	N/A	Capital Budget	Repair	\$ 40,246	\$ 18,669	2019	Low			\$ 18,669			
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	C-Interiors	C3010 - Wall Finishes	1	1967	Painted concrete block and drywall.	Good	Repaint wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 144,206	\$ 15,153	2016	Low	\$ 15,153					
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	C-Interiors	C3020 - Floor Finishes	2	1967	Hardwood flooring in the gym.	Fair	Resand hardwood flooring.	Medium	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 115,920	\$ 12,628	2016	Low	\$ 12,628					
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	C-Interiors	C3030 - Ceiling Finishes	1	1967	Lay-in acoustic ceiling tiles.	Fair	Replace ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 206,808	\$ 10,668	2016	Low	\$ 10,668					
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1967	Flushometer toilets	Fair	Replace plumbing fixturse.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 49,702	\$ 49,702	2017	Low		\$ 49,702				
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	D-Services - Mechanical	D2030 - Sanitary Waste	1	1967	Cast iron drains and sanitary waste piping.	Fair	Replace sanitary waste drains and piping.	Low	N/A	Capital Budget	Replacement	\$ 77,220	\$ 77,220	2019	Low			\$ 77,220			
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1967	Bathroom exhaust ventilation fans.	Fair	Replace exhaust ventilation fans.	Low	N/A	Section C - Replacement of Systems	Repair	\$ 19,557	\$ 1,778	2016	Low	\$ 1,778					
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	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	Repair	\$ 299,827	\$ 34,791	2016	Low	\$ 34,791					
Valleyview	Northwest Schools	Valleyview Elementary - Building	1967	D-Services - Electrical	D5021 - Branch Wiring	1	1967	Copper wiring, switches, and receptacles.	Fair	Add split circuit 15A plug.	Low	N/A	Section D - Capital Grant for Minor Items	Install	\$ 299,827	\$ 6,500	2016	Low	\$ 6,500					
Valleyview	Northwest Schools	Valleyview Elementary - Site	1967	G-Building Sitework	G2049-B - Sheds	1	1967	8x10 metal shed.	Good	Replace metal shed.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 2,439	\$ 2,439	2017	Low		\$ 2,439				
Valleyview	Northwest Schools	Valleyview Elementary - Site	1967	G-Building Sitework	G2050 - Landscaping	1	1967	Basic landscaping	Fair	level and reseed play areas	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 80,499	\$ 8,050	2016	Low	\$ 8,050					
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	B-Shell	B2030 - Exterior Doors	1	1959	1959 and 1968 sections: 6 entrances with aluminum framed, double glazed doors.	Fair	Replace exterior doors.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 120,000	\$ 120,000	2016	Low	\$ 120,000					
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	B-Shell	B2040 - Industrial Doors	1	1979	One industrial door in 1979 section.	Fair	Replace industrial door.	Low	N/A	Capital Budget	Replacement	\$ 5,000	\$ 5,000	2019	Low			\$ 5,000			
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	C-Interiors	C1030 - Interior Doors	1	1959	Wood flush interior doors 1959	Fair	repair hardware	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 97,175	\$ 9,967	2016	Low	\$ 9,967					
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	C-Interiors	C1030 - Interior Doors	2	1968	wood flush interior doors 1968	Fair	replace hardware	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 97,175	\$ 9,967	2016	Low	\$ 9,967					
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	C-Interiors	C3020 - Floor Finishes	2	2009	Carpet flooring in theatre and library area.	Fair	Replace carpet flooring.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 18,000	\$ 8,000	2016	Low	\$ 8,000					
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	C-Interiors	C3030 - Ceiling Finishes	2	1968	1968 and 1979 sections: T-bar ceiling.	Fair	Replace ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 497,085	\$ 49,833	2016	Low	\$ 49,833					
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1959	50% original toilets. urinals original	Fair	Replace plumbing fixtures.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 214,282	\$ 214,282	2016	Low	\$ 214,282					
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D2020 - Domestic Water Distribution	1	1959	Copper domestic water piping throughout.	Fair	Replace domestic water distribution piping.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 187,497	\$ 187,497	2017	Low		\$ 187,497				
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	2005	2 big gas fired hot water heater in main floor mechanical room.	Fair	Replace gas fired heaters.	Low	N/A	Capital Budget	Replacement	\$ 65,458	\$ 65,458	2016	Low	\$ 65,458					

Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1959	Washroom exhaust ventilation fans.	Fair	Replace exhaust ventilation fans.	Low	N/A	Capital Budget	Repair	\$ 10,000	\$ 10,278	2019	Low				\$ 10,278	
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D3055 - Fin Tube Radiation	1	1968	1968 and 1979 section: Perimeter heating for exterior classrooms.	Fair	Replace fin tube radiators.	Medium	N/A	Capital Budget	Replacement	\$ 168,706	\$ 168,706	2016	Low	\$ 168,706				
School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component: Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D3090 - Other HVAC Systems And Equipment	1	1968	Steam-water converter.	Fair	Replace steam-water converter.	Medium	N/A	Capital Budget	Replacement	\$ 188,951	\$ 188,951	2018	Low			\$ 188,951		
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D4030 - Fire Protection Specialties	1	1959	Fire extinguishers.	Good	Replace fire extinguishers.	Low	N/A	Capital Budget	Replacement	\$ 10,000	\$ 17,130	2019	Low				\$ 17,130	
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1959	Electrical panel boards.	Fair	Replace electrical panel boards and switches.	Low	N/A	Capital Budget	Replacement	\$ 278,027	\$ 278,027	2019	Low				\$ 278,027	
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Electrical	D5021 - Branch Wiring	1	1959	Copper wiring throughout.	Fair	Add split circuit 15A plug.	Low	N/A	Capital Budget	Install	\$ 1,405,502	\$ 26,000	2016	Low	\$ 26,000				
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Electrical	D5036 - Clock & Program System	1	1968	Clock system	Fair	Replace clock system.	Low	N/A	Capital Budget	Replacement	\$ 45,888	\$ 45,888	2018	Low			\$ 45,888		
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Site	1959	G-Building Sitework	G2030 - Pedestrian Paving	1	2006	Concrete sidewalks	Fair	Replace pedestrian sidewalks.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 51,854	\$ 6,482	2017	Low		\$ 6,482			
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Site	1959	G-Building Sitework	G2040 - Site Development	1	1959	Soccer field, football and baseball equipment, asphalt basketball courts.	Fair		Low	N/A	Capital Budget	Repair	\$ 51,854	\$ 6,482	2020	Low				\$ 6,482	
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Site	1959	G-Building Sitework	G2049-B - Sheds	1	2000	8 x 10 metal shed.	Fair	Replace metal shed.	Low	N/A	Capital Budget	Replacement	\$ 1,200	\$ 1,200	2020	Low					\$ 1,200
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Site	1959	G-Building Sitework	G2061 - Unpaved Parking Lots	1	1959	Student Gravel parking for approx 90 vehicles and staff parking approx 50 spots	Fair		Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 40,000	\$ 6,482	2016	Low	\$ 6,482				
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	C-Interiors	C3010 - Wall Finishes	1	1991	Painted wall finishes on concrete block and gypsum board.	Good	Repaint interior wall finishes.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 264,008	\$ 264,008	2016	Low	\$ 264,008				
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	C-Interiors	C3030 - Ceiling Finishes	1	1991	T-bar lay in acoustic ceiling tiles.	Fair	Replace ceiling tiles.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 396,074	\$ 39,756	2016	Low	\$ 39,756				
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	D-Services - Mechanical	D3031 - Chillers	1	1991	Chiller heat pump system provides AC in summer, and heating in winter.	Fair	Replace heat pump system.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 124,736	\$ 124,736	2017	Low		\$ 124,736			
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	D-Services - Mechanical	D3034 - Packaged Air Conditioning Units	1	1991	Larger roof top unit serving 1991 section of the building.	Fair	Replace RTU.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 30,000	\$ 30,000	2016	Low	\$ 30,000				
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	D-Services - Mechanical	D3045 - Exhaust Ventilation Systems	1	1991	Bathroom exhaust ventilation fans.	Fair	Repair exhaust fans.	Low	N/A	Section C - Replacement of Systems	Repair	\$ 40,088	\$ 4,100	2016	Low	\$ 4,100				
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	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	Section C - Replacement of Systems	Repair	\$ 79,513	\$ 7,951	2016	Low	\$ 7,951				
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1998	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	\$ 79,513	\$ 79,513	2016	Low	\$ 79,513				
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	D-Services - Mechanical	D4020 - Standpipes	1	1991	Fire Pump and firehoses	Fair	repair fire pump and replace hoses	Low	N/A	Section C - Replacement of Systems	Repair	\$ 32,302	\$ 3,313	2017	Low		\$ 3,313			
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	D-Services - Electrical	D5021 - Branch Wiring	1	1991	Copper wiring, receptacles, and switches.	Good	Replace branch wiring.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 575,144	\$ 57,398	2016	Low	\$ 57,398				
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	D-Services - Electrical	D5021 - Branch Wiring	1	1991	Copper wiring, receptacles, and switches.	Good	Add split circuit 15A plug.	Low	N/A	Capital Budget	Install	\$ 575,144	\$ 11,500	2016	Low	\$ 11,500				
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	D-Services - Electrical	D5032 - Intercommunications And Paging	1	1991	School intercommunication system.	Fair	Upgrade intercommunication system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 29,817	\$ 29,817	2016	Low	\$ 29,817				
Waverly Park	Southwest Schools	Waverly Park Elementary - Building	1991	D-Services - Electrical	D5037 - Fire Alarm System	1	1991	Fire alarm panel, alarm bells, and pull stations.	Fair	Upgrade fire alarm system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 34,456	\$ 34,456	2016	Low	\$ 34,456				
Waverly Park	Southwest Schools	Waverly Park Elementary - Site	1991	G-Building Sitework	G2010 - Roadways	1	1991	Small parent drop off loop	Fair	Repave partent drop off loop.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 141,092	\$ 41,152	2016	Low	\$ 41,152				
Waverly Park	Southwest Schools	Waverly Park Elementary - Site	1991	G-Building Sitework	G2020 - Parking Lots	1	1991	Paved parking for approx. 40 vehicles.	Fair	Repave parking lot.	Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 164,608	\$ 58,789	2016	Low	\$ 58,789				
Waverly Park	Southwest Schools	Waverly Park Elementary - Site	1991	G-Building Sitework	G2030 - Pedestrian Paving	1	1991	Concrete Walkways	Fair	Repave concrete walkways.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 40,312	\$ 40,312	2016	Low	\$ 40,312				
Waverly Park	Southwest Schools	Waverly Park Elementary - Site	1991	G-Building Sitework	G2049-B - Sheds	1	1998	8 x 10 metal shed	Fair	Replace metal shed.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 1,500	\$ 1,500	2018	Low		\$ 1,500			
Waverly Park	Southwest Schools	Waverly Park Elementary - Site	1991	G-Building Sitework	G2050 - Landscaping	1	1991	Basic landscaping	Fair		Low	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 138,573	\$ 13,857	2016	Low	\$ 13,857				
Administration	Administrative Buildings	Administration - Building	1927	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1990	Zone all control system	Fair	replace zone all system	Medium	N/A	Section C - Replacement of Systems	Replacement	\$ 25,300	\$ 25,300	2018	Medium			\$ 25,300		
Administration	Administrative Buildings	Administration - Building	1927	D-Services - Mechanical	D3060 - Controls And Instrumentation	3	2001	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	Medium	N/A	Section C - Replacement of Systems	Replacement	\$ 25,300	\$ 25,300	2016	Medium	\$ 25,300				
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1968	Thermostat in each class room	Fair	Upgrade thermostats.	Medium	N/A	Section C - Replacement of Systems	Replacement	\$ 22,375	\$ 22,375	2016	Medium	\$ 22,375				
Alexander	Rural Schools	Alexander Elementary - Building	1968	D-Services - Electrical	D5036 - Clock & Program System	1	1968	School clock system.	Poor	Replace clock system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 4,536	\$ 4,536	2018	Medium			\$ 4,536		

Betty Gibson	Southeast Schools	Betty Gibson Elementary - Building	1975	C-Interiors	C3030 - Ceiling Finishes	1	1975	Lay in acoustic ceiling tiles.	Fair	Replace stained and damaged ceiling tiles.	High	N/A	Section D - Capital Grant for Minor Items	Repair	\$ 307,080	\$ 30,000	2016	Medium	\$ 30,000				
Betty Gibson	Southeast Schools	Betty Gibson Elementary - Site	1975	G-Building Sitework	G2049-B - Sheds	1	1975	Metal 8x10 shed for maintenance.	Poor		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 1,298	\$ 1,298	2016	Medium	\$ 1,298				
School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component: Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	C-Interiors	C1060 - Kitchen Refurbishment	1	1974		Fair		High	N/A	Section C - Replacement of Systems	Replacement	\$ 8,400	\$ 8,400	2016	Medium	\$ 8,400				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1974	Flushometer Toilets and urinals	Poor	Replace plumbing fixtures.	Low	N/A	Capital Budget	Replacement	\$ 720,774	\$ 720,774	2020	Medium					\$ 720,774
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Mechanical	D3060 - Controls And Instrumentation	1	1974	Individual control thermostats.	Fair	Upgrade control system.	Medium	N/A	Section C - Replacement of Systems	Replacement	\$ 300,672	\$ 300,672	2016	Medium	\$ 300,672				
Crocus Plains	Southeast Schools	Crocus Plains Senior High School - Building	1974	D-Services - Electrical	D5036 - Clock & Program System	1	1974	School clock system.	Poor	Replace clock system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 77,176	\$ 77,176	2016	Medium	\$ 77,176				
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	D-Services - Mechanical	D2030 - Sanitary Waste	1	1955	Cast iron drains and sanitary waste piping.	Fair	Replace sanitary waste piping.	Urgent	N/A	Section C - Replacement of Systems	Replacement	\$ 142,469	\$ 50,000	2016	Medium	\$ 50,000				
George Fitton	Southeast Schools	George Fitton Elementary - Building	1955	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	2001	Johnson Controls Metasys system monitors boilers, compressors, air handlers, room temps, etc. It also allows night setbacks for energy savings.	Fair	Replace Metasys.	Medium	N/A	Section C - Replacement of Systems	Replacement	\$ 76,490	\$ 76,490	2016	Medium	\$ 76,490				
Harrison	Southeast Schools	Harrison Elementary - Building	1960	B-Shell	B2030 - Exterior Doors	3	1979	North east parking lot entrance	Fair	Replace door at north-west entrance	High	N/A	Capital Budget	Replacement	\$ 15,000	\$ 15,000	2016	Medium	\$ 15,000				
Harrison	Southeast Schools	Harrison Elementary - Site	1960	G-Building Sitework	G2049-B - Sheds	1	1960	8x10 wood frame shed.	Poor	Replace metal shed.	Low	N/A	Capital Budget	Replacement	\$ 2,500	\$ 2,500	2020	Medium					\$ 2,500
J.R. Reid	Southwest Schools	J.R. Reid Elementary - Building	1959	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1959	Plumbing fixtures including toilets, urinals and sinks.	Fair	Replace plumbing fixtures.	High	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 38,570	\$ 38,570	2016	Medium	\$ 38,570				
Linden Lanes	Southwest Schools	Linden Lanes Elementary - Building	1963	D-Services - Mechanical	D2030 - Sanitary Waste	1	1963	Cast iron sanitary waste piping.	Poor	replace sewer lines	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 120,000	\$ 120,000	2016	Medium	\$ 120,000				
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	B-Shell	B2020 - Exterior Windows	1	1956	1956 section: Wood framed double glazed windows with sliders in 8 classrooms.	Poor	Replace exterior windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 242,647	\$ 242,647	2016	Medium	\$ 242,647				
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	D-Services - Mechanical	D2010 - Plumbing Fixtures	1	1956		Poor	replace toilets, urinals, sinks and taps	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 304,806	\$ 304,806	2017	Medium		\$ 304,806			
Neelin	Southeast Schools	Neelin Senior High School - Building	1956	D-Services - Mechanical	D2030 - Sanitary Waste	1	1956	ABS and cast iron sanitary waste piping.	Poor	Replace sanitary waste piping.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 118,536	\$ 118,536	2017	Medium		\$ 118,536			

New Era	Northeast Schools	New Era Elementary - Building	1907	B-Shell	B30 - Roofing	1	1999	1907 section: Shingle roofing.	Poor	Replace roofing at 1907 section of the building.	Low	N/A	Section B - Renovations	Replacement	\$ 370,131	\$ 370,131	2016	Medium	\$ 370,131				
New Era	Northeast Schools	New Era Elementary - Building	1907	D-Services - Mechanical	D3041 - Air Distribution Systems	2	1988	central air handler with reheat coils for the classrooms	Fair	replace system	High	N/A	Section C - Replacement of Systems	Repair	\$ 179,970	\$ 17,914	2016	Medium	\$ 17,914				
New Era	Northeast Schools	New Era Elementary - Site	1907	G-Building Sitework	G2050 - Landscaping	1	1907	Basic landscaping.	Poor		Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 60,518	\$ 20,000	2016	Medium	\$ 20,000				

School Portfolio	Geographical Area	Asset	Construction Year	Discipline	Component	Component: Number	Last Major Action Year	Component : Brief Description	Overall Condition	Action : Brief Description	Urgency of Action?	Operation / Energy Savings	Funding Source	Action Type	Component : Replacement Value	Action : Cost	Action: Year	Action : Priority	2016	2017	2018	2019	2020
Riverheights	Northwest Schools	Riverheights Elementary - Building	1978	D-Services - Mechanical	D2095 - Domestic Water Heaters	1	1978	Domestic water holding tank.	Poor	Replace hot water tank/holding tank	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 37,049	\$ 37,049	2018	Medium			\$ 37,049		
Riverheights	Northwest Schools	Riverheights Elementary - Site	1978	G-Building Sitework	G2040 - Site Development	2	1978	Wide concrete staircase from street to property.	Poor	Replace concrete staircase.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 20,000	\$ 20,000	2016	Medium	\$ 20,000				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	B-Shell	B2020 - Exterior Windows	2	1968	1968 section: Aluminum single glaze windows.	Poor	Replace exterior windows.	Low	N/A	Section E - Environmental Assistance Program	Replacement	\$ 114,254	\$ 114,254	2016	Medium	\$ 114,254				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	B-Shell	B2030 - Exterior Doors	2	1965	West wood emergency exit door and aluminum north student entrance	Poor	Replace emergency exit door.	Low	N/A	Capital Budget	Replacement	\$ 30,000	\$ 30,000	2019	Medium				\$ 30,000	
Riverview	Northeast Schools	Riverview Elementary - Building	1961	D-Services - Mechanical	D2030 - Sanitary Waste	1	1961	Galvanized Drain and Cast Iron	Poor	Replace sanitary waste piping.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 99,972	\$ 99,972	2016	Medium	\$ 99,972				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	D-Services - Electrical	D5032 - Intercommunications And Paging	1	1998	School intercommunication system.	Poor	Upgrade intercommunication system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 18,519	\$ 35,000	2016	Medium	\$ 35,000				
Riverview	Northeast Schools	Riverview Elementary - Building	1961	D-Services - Electrical	D5036 - Clock & Program System	1	1961	Original Clock system	Poor	Replace clock system.	Low	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 10,881	\$ 10,881	2016	Medium	\$ 10,881				
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	D-Services - Mechanical	D2030 - Sanitary Waste	1	1957	1957 section: Galvanized drain lines.	Poor	Replace sanitary waste drains and piping.	Low	N/A	Capital Budget	Replacement	\$ 56,229	\$ 56,229	2016	Medium	\$ 56,229				
St. Augustine	Northeast Schools	St. Augustine Elementary - Building	1957	D-Services - Electrical	D5010 - Electrical Service And Distribution	1	1992	1957 section: Electrical panel boards with limited capacity.	Fair	Upgrade electrical distribution control to increase capacity for computers.	Medium	N/A	Section D - Capital Grant for Minor Items	Replacement	\$ 51,639	\$ 51,639	2017	Medium		\$ 51,639			
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D2030 - Sanitary Waste	1	1959	Cast iron piping and drains.	Poor	Replace sanitary waste piping.	Low	N/A	Section C - Replacement of Systems	Replacement	\$ 167,149	\$ 167,149	2016	Medium	\$ 167,149				
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D3021 - Steam Boilers	1	1968	1968 and 1979 sections: B-1, Cleaver Brooks steam boiler CB760-150, 6,275,000 BTUH, 150HP.	Fair	Replace steam boiler B-1.	High	N/A	Capital Budget	Replacement	\$ 30,000	\$ 30,000	2016	Medium	\$ 30,000				
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D3021 - Steam Boilers	2	1959	1959 section: B-2, Cleaver Brooks steam boiler CB621-80, 3,360,000 BTUH, 71HP.	Fair	Replace steam boiler B-2.	High	N/A	Capital Budget	Replacement	\$ 30,000	\$ 30,000	2016	Medium	\$ 30,000				
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D3024 - Boiler Room Piping And Specialties	1	1959	Boiler piping, valves, fittings and insulation.	Fair	Replace boiler room piping and specialties.	High	N/A	Capital Budget	Replacement	\$ 14,846	\$ 14,846	2016	Medium	\$ 14,846				
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D3034 - Packaged Air Conditioning Units	1	1968	1968- split sytem ac	Fair	replace condensers and evap coils	High	N/A	Capital Budget	Replacement	\$ 1,079,718	\$ 60,000	2016	Medium	\$ 60,000				
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D3053 - Unit Heaters	1	1959	1959 section: Unit ventilators with steam coils.	Fair	Replace unit ventilators.	High	N/A	Capital Budget	Replacement	\$ 47,238	\$ 47,238	2016	Medium	\$ 47,238				
Vincent Massey	Southeast Schools	Vincent Massey Senior High School - Building	1959	D-Services - Mechanical	D3060 - Controls And Instrumentation	2	1959	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	Capital Budget	Replacement	\$ 178,776	\$ 178,776	2016	Medium	\$ 178,776				