

**NORTH SLOPE BOROUGH SCHOOL DISTRICT  
SITE SPECIFIC PROJECT TOTALS**

PROJECT TYPE	AIN	AKP	ATQ	BHS	CO	CO	CO2	DW	HMS	IPK	KAK	KLC	M&O	NUI	PHO	PIZ	PIZ	TECH.- DW	TRANS	Grand Total	
Abandoned piping																			\$ 272,727.27	\$ 272,727.27	
Back up power	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00						\$ 200,000.00	\$ 200,000.00				\$ 200,000.00	\$ 200,000.00				\$ 200,000.00	\$ 200,000.00	\$ 1,800,000.00
Bell System	\$ 300,000.00																				\$ 300,000.00
Boiler Room Vent Fan									\$ 15,000.00												\$ 15,000.00
Branch Circuits				\$ 30,000.00																	\$ 30,000.00
Cabinet Unit Heater									\$ 80,000.00												\$ 80,000.00
Clock System	\$ 250,000.00																				\$ 250,000.00
Controls				\$ 175,000.00																	\$ 175,000.00
DDC Controls	\$ 553,000.00	\$ 110,000.00	\$ 1,260,000.00				\$ 200,000.00		\$ 910,000.00	\$ 700,000.00		\$ 70,000.00	\$ 100,000.00	\$ 350,000.00		\$ 75,000.00					\$ 4,328,000.00
Devices									\$ 400,000.00												\$ 400,000.00
Electrical Service		\$ 10,000.00		\$ 770,000.00	\$ 125,000.00		\$ 770,000.00				\$ 100,000.00	\$ 275,000.00	\$ 215,000.00	\$ 250,000.00						\$ 272,727.27	\$ 2,787,727.27
Electrical Standby													\$ 120,000.00								\$ 120,000.00
Elevator				\$ 350,000.00																	\$ 350,000.00
Feeders				\$ 98,000.00																	\$ 98,000.00
Fire Alarm	\$ 784,000.00	\$ 770,000.00		\$ 1,358,000.00					\$ 500,000.00			\$ 300,000.00			\$ 20,000.00						\$ 3,732,000.00
Fire Pump									\$ 20,000.00												\$ 20,000.00
Fire Sprinkler	\$ 756,000.00	\$ 770,000.00	\$ 21,000.00	\$ 2,940,000.00										\$ 20,000.00		\$ 350,000.00				\$ 272,727.27	\$ 5,129,727.27
Floor																				\$ 272,727.27	\$ 272,727.27
Freezer										\$ 280,000.00											\$ 280,000.00
Freezers									\$ 252,000.00												\$ 252,000.00
Fuel Oil	\$ 259,000.00	\$ 50,000.00	\$ 90,000.00											\$ 50,000.00		\$ 210,000.00					\$ 659,000.00
Harold Kaveolook School Rebuild											\$ 20,000,000.00										\$ 20,000,000.00
Heating		\$ 905,000.00	\$ 350,000.00	\$ 2,100,000.00	\$ 200,000.00		\$ 7,800,000.00		\$ 1,050,000.00	\$ 770,000.00	\$ 420,000.00	\$ 200,000.00	\$ 450,000.00	\$ 840,000.00		\$ 350,000.00					\$ 15,435,000.00
HVAC	\$ 4,152,400.00	\$ 1,404,000.00	\$ 2,389,000.00	\$ 2,380,000.00	\$ 150,000.00		\$ 850,000.00		\$ 10,075,000.00	\$ 740,000.00		\$ 250,000.00	\$ 25,000.00	\$ 712,000.00	\$ 277,000.00	\$ 1,525,000.00			\$ 818,181.82	\$ 25,747,581.82	\$ 25,747,581.82
Intercom	\$ 350,000.00								\$ 420,000.00	\$ 630,000.00											\$ 1,400,000.00
Intercom/Clocks		\$ 420,000.00		\$ 630,000.00										\$ 820,000.00							\$ 1,870,000.00
Intercom/Paging												\$ 200,000.00									\$ 200,000.00
Kitchen Door Roll Ups								\$ 2,000,000.00													\$ 2,000,000.00
Lift Station									\$ 500,000.00												\$ 500,000.00
Lighting	\$ 1,030,000.00	\$ 402,000.00		\$ 1,475,000.00	\$ 20,000.00	\$ 30,000.00	\$ 740,000.00		\$ 1,200,000.00	\$ 1,300,000.00		\$ 90,000.00		\$ 750,000.00						\$ 545,454.55	\$ 7,582,454.55
Lighting Exterior									\$ 350,000.00												\$ 350,000.00
Other		\$ 56,000.00		\$ 1,210,000.00										\$ 560,000.00	\$ 500,000.00						\$ 2,326,000.00
Plumbing	\$ 3,880,000.00	\$ 1,000,000.00	\$ 665,000.00	\$ 650,000.00			\$ 300,000.00			\$ 442,000.00	\$ 650,000.00				\$ 140,000.00	\$ 3,030,000.00				\$ 272,727.27	\$ 11,029,727.27
Plumbing Fixtures									\$ 200,000.00												\$ 200,000.00
Power	\$ 20,000.00																				\$ 20,000.00
Power Distribution		\$ 364,000.00							\$ 1,000,000.00	\$ 500,000.00	\$ 53,000.00	\$ 8,000.00		\$ 1,100,000.00	\$ 20,000.00					\$ 272,727.27	\$ 3,317,727.27
Security												\$ 350,000.00		\$ 200,000.00							\$ 550,000.00
Tech Refresh																				\$ 2,425,450.00	\$ 2,425,450.00
Telecom/Data																\$ 200,000.00					\$ 200,000.00
Telecommunication Infrastructure									\$ 238,000.00	\$ 350,000.00											\$ 588,000.00
Telephone/Data	\$ 329,000.00			\$ 770,000.00			\$ 200,000.00					\$ 50,000.00	\$ 100,000.00	\$ 420,000.00							\$ 1,869,000.00
Wiring Devices				\$ 200,000.00																	\$ 200,000.00
<b>Grand Total</b>	<b>\$ 12,863,400.00</b>	<b>\$ 6,461,000.00</b>	<b>\$ 3,715,000.00</b>	<b>\$ 16,396,000.00</b>	<b>\$ 495,000.00</b>	<b>\$ 30,000.00</b>	<b>\$ 10,860,000.00</b>	<b>\$ 2,000,000.00</b>	<b>\$ 17,410,000.00</b>	<b>\$ 5,912,000.00</b>	<b>\$ 21,223,000.00</b>	<b>\$ 1,793,000.00</b>	<b>\$ 1,210,000.00</b>	<b>\$ 6,272,000.00</b>	<b>\$ 957,000.00</b>	<b>\$ 5,740,000.00</b>	<b>\$ 200,000.00</b>	<b>\$ 2,425,450.00</b>	<b>\$ 3,200,000.00</b>	<b>\$ 119,162,850.00</b>	

## NORTH SLOPE BOROUGH SCHOOL DISTRICT PROJECT AMOUNTS BY YEAR

2025	AIN	AKP	ATQ	HMS	IPK	M&O	NUI	PIZ	TRANS	Grand Total
Back up power	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 1,800,000.00
Grand Total	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 1,800,000.00

2026	AIN	AKP	ATQ	BHS	CO	CO	CO2	HMS	IPK	KAK	KLC	M&O	PHO	PIZ	TECH.- DW	TRANS	Grand Total
Abandoned piping																\$ 272,727.27	\$ 272,727.27
DDC Controls		\$ 80,000.00		\$ 1,260,000.00				\$ 910,000.00									\$ 2,250,000.00
Electrical Service							\$ 120,000.00					\$ 15,000.00				\$ 272,727.27	\$ 407,727.27
Elevator				\$ 350,000.00													\$ 350,000.00
Fire Alarm				\$ 98,000.00				\$ 500,000.00									\$ 598,000.00
Fire Pump								\$ 20,000.00									\$ 20,000.00
Fire Sprinkler			\$ 21,000.00	\$ 2,940,000.00													\$ 272,727.27
Floor																	\$ 272,727.27
Freezer									\$ 280,000.00								\$ 280,000.00
Fuel Oil		\$ 50,000.00															\$ 50,000.00
Harold Kaveolook School Rebuild										\$ 20,000,000.00							\$ 20,000,000.00
Heating		\$ 580,000.00		\$ 2,100,000.00				\$ 1,050,000.00			\$ 200,000.00	\$ 450,000.00					\$ 4,380,000.00
HVAC	\$ 490,000.00	\$ 1,124,000.00	\$ 700,000.00	\$ 630,000.00					\$ 600,000.00				\$ 25,000.00	\$ 210,000.00		\$ 818,181.82	\$ 4,597,181.82
Intercom								\$ 420,000.00	\$ 630,000.00								\$ 1,050,000.00
Intercom/Clocks				\$ 630,000.00													\$ 630,000.00
Intercom/Paging											\$ 200,000.00						\$ 200,000.00
Lighting				\$ 200,000.00	\$ 20,000.00	\$ 30,000.00	\$ 40,000.00	\$ 250,000.00	\$ 100,000.00								\$ 545,454.55
Lighting Exterior								\$ 350,000.00									\$ 350,000.00
Plumbing			\$ 56,000.00						\$ 42,000.00	\$ 150,000.00						\$ 3,020,000.00	\$ 272,727.27
Power Distribution										\$ 25,000.00	\$ 8,000.00		\$ 20,000.00				\$ 272,727.27
Security											\$ 350,000.00						\$ 350,000.00
Tech Refresh															\$ 2,425,450.00		\$ 2,425,450.00
Telecom/Data														\$ 200,000.00			\$ 200,000.00
Grand Total	\$ 490,000.00	\$ 1,834,000.00	\$ 777,000.00	\$ 8,208,000.00	\$ 20,000.00	\$ 30,000.00	\$ 160,000.00	\$ 3,500,000.00	\$ 1,652,000.00	\$ 20,175,000.00	\$ 758,000.00	\$ 465,000.00	\$ 45,000.00	\$ 3,430,000.00	\$ 2,425,450.00	\$ 3,000,000.00	\$ 46,969,450.00

2027	AIN	AKP	ATQ	BHS	CO	CO2	HMS	IPK	KAK	KLC	M&O	NUI	PHO	PIZ	Grand Total
Bell System	\$ 300,000.00														\$ 300,000.00
Boiler Room Vent Fan							\$ 15,000.00								\$ 15,000.00
Cabinet Unit Heater							\$ 80,000.00								\$ 80,000.00
Clock System	\$ 250,000.00														\$ 250,000.00
DDC Controls	\$ 553,000.00	\$ 30,000.00				\$ 200,000.00				\$ 70,000.00	\$ 100,000.00	\$ 350,000.00			\$ 1,303,000.00
Devices							\$ 400,000.00								\$ 400,000.00
Electrical Service					\$ 125,000.00	\$ 150,000.00					\$ 200,000.00				\$ 475,000.00
Electrical Standby											\$ 120,000.00				\$ 120,000.00
Fire Alarm		\$ 770,000.00													\$ 770,000.00
Fire Sprinkler	\$ 756,000.00														\$ 756,000.00
Fuel Oil	\$ 259,000.00		\$ 90,000.00									\$ 50,000.00	\$ 210,000.00		\$ 609,000.00
Heating			\$ 350,000.00					\$ 770,000.00	\$ 420,000.00			\$ 350,000.00	\$ 350,000.00		\$ 2,240,000.00
HVAC	\$ 3,354,400.00		\$ 973,000.00		\$ 50,000.00		\$ 10,025,000.00					\$ 320,000.00	\$ 1,215,000.00		\$ 15,937,400.00
Intercom	\$ 350,000.00														\$ 350,000.00
Intercom/Clocks												\$ 420,000.00			\$ 420,000.00
Lighting	\$ 1,030,000.00			\$ 645,000.00				\$ 1,000,000.00							\$ 2,675,000.00
Plumbing	\$ 1,430,000.00		\$ 70,000.00	\$ 20,000.00									\$ 140,000.00	\$ 10,000.00	\$ 1,670,000.00
Power	\$ 20,000.00														\$ 20,000.00
Power Distribution									\$ 10,000.00						\$ 10,000.00
Security												\$ 200,000.00			\$ 200,000.00
Telephone/Data	\$ 329,000.00														\$ 329,000.00
Wiring Devices				\$ 200,000.00											\$ 200,000.00
Grand Total	\$ 8,631,400.00	\$ 800,000.00	\$ 1,483,000.00	\$ 865,000.00	\$ 175,000.00	\$ 350,000.00	\$ 10,520,000.00	\$ 1,770,000.00	\$ 430,000.00	\$ 70,000.00	\$ 420,000.00	\$ 1,690,000.00	\$ 140,000.00	\$ 1,785,000.00	\$ 29,129,400.00

2028	AIN	AKP	ATQ	BHS	CO	CO2	DW	HMS	IPK	KAK	KLC	NUI	PHO	Grand Total
DDC Controls									\$ 700,000.00					\$ 700,000.00
Electrical Service		\$ 10,000.00		\$ 280,000.00		\$ 500,000.00					\$ 275,000.00	\$ 250,000.00		\$ 1,315,000.00
Fire Sprinkler		\$ 770,000.00												\$ 770,000.00
Freezers								\$ 252,000.00						\$ 252,000.00
Heating		\$ 25,000.00			\$ 200,000.00	\$ 7,800,000.00						\$ 490,000.00		\$ 8,515,000.00
HVAC	\$ 308,000.00	\$ 280,000.00	\$ 373,000.00	\$ 1,750,000.00	\$ 100,000.00	\$ 850,000.00		\$ 50,000.00			\$ 250,000.00	\$ 392,000.00	\$ 252,000.00	\$ 4,605,000.00
Kitchen Door Roll Ups							\$ 2,000,000.00							\$ 2,000,000.00
Lift Station								\$ 500,000.00						\$ 500,000.00
Lighting		\$ 400,000.00		\$ 630,000.00				\$ 950,000.00	\$ 200,000.00		\$ 90,000.00			\$ 2,270,000.00
Other				\$ 210,000.00										\$ 210,000.00
Plumbing									\$ 400,000.00					\$ 400,000.00
Power Distribution									\$ 500,000.00	\$ 10,000.00		\$ 100,000.00		\$ 610,000.00
Telephone/Data						\$ 200,000.00								\$ 200,000.00
Grand Total	\$ 308,000.00	\$ 1,485,000.00	\$ 373,000.00	\$ 2,870,000.00	\$ 300,000.00	\$ 9,350,000.00	\$ 2,000,000.00	\$ 1,752,000.00	\$ 1,800,000.00	\$ 10,000.00	\$ 615,000.00	\$ 1,232,000.00	\$ 252,000.00	\$ 22,347,000.00

**NORTH SLOPE BOROUGH SCHOOL DISTRICT  
PROJECT AMOUNTS BY YEAR**

<b>2029</b>	<b>AIN</b>	<b>AKP</b>	<b>ATQ</b>	<b>BHS</b>	<b>CO2</b>	<b>HMS</b>	<b>IPK</b>	<b>KAK</b>	<b>KLC</b>	<b>M&amp;O</b>	<b>NUI</b>	<b>PHO</b>	<b>PIZ</b>	<b>Grand Total</b>
Branch Circuits				\$ 30,000.00										\$ 30,000.00
DDC Controls													\$ 75,000.00	\$ 75,000.00
Electrical Service				\$ 490,000.00										\$ 490,000.00
Fire Alarm									\$ 300,000.00					\$ 300,000.00
Heating		\$ 75,000.00												\$ 75,000.00
HVAC							\$ 140,000.00						\$ 100,000.00	\$ 240,000.00
Lighting		\$ 2,000.00									\$ 150,000.00			\$ 152,000.00
Other				\$ 1,000,000.00								\$ 500,000.00		\$ 1,500,000.00
Plumbing	\$ 2,450,000.00	\$ 1,000,000.00	\$ 490,000.00		\$ 300,000.00			\$ 500,000.00						\$ 4,740,000.00
Power Distribution		\$ 364,000.00				\$ 1,000,000.00								\$ 1,364,000.00
Telecommunication Infrastructure						\$ 238,000.00	\$ 350,000.00							\$ 588,000.00
Telephone/Data				\$ 770,000.00					\$ 50,000.00	\$ 100,000.00	\$ 140,000.00			\$ 1,060,000.00
<b>Grand Total</b>	<b>\$ 2,450,000.00</b>	<b>\$ 1,441,000.00</b>	<b>\$ 490,000.00</b>	<b>\$ 2,290,000.00</b>	<b>\$ 300,000.00</b>	<b>\$ 1,238,000.00</b>	<b>\$ 490,000.00</b>	<b>\$ 500,000.00</b>	<b>\$ 350,000.00</b>	<b>\$ 100,000.00</b>	<b>\$ 290,000.00</b>	<b>\$ 500,000.00</b>	<b>\$ 175,000.00</b>	<b>\$ 10,614,000.00</b>

<b>2030</b>	<b>ATQ</b>	<b>BHS</b>	<b>CO2</b>	<b>HMS</b>	<b>KAK</b>	<b>NUI</b>	<b>Grand Total</b>
Controls		\$ 175,000.00					\$ 175,000.00
Electrical Service					\$ 100,000.00		\$ 100,000.00
Feeders		\$ 98,000.00					\$ 98,000.00
Fire Sprinkler						\$ 20,000.00	\$ 20,000.00
HVAC	\$ 343,000.00						\$ 343,000.00
Intercom/Clocks						\$ 400,000.00	\$ 400,000.00
Lighting			\$ 700,000.00				\$ 700,000.00
Plumbing	\$ 49,000.00						\$ 49,000.00
Plumbing Fixtures				\$ 200,000.00			\$ 200,000.00
Power Distribution					\$ 8,000.00	\$ 1,000,000.00	\$ 1,008,000.00
Telephone/Data						\$ 280,000.00	\$ 280,000.00
<b>Grand Total</b>	<b>\$ 392,000.00</b>	<b>\$ 273,000.00</b>	<b>\$ 700,000.00</b>	<b>\$ 200,000.00</b>	<b>\$ 108,000.00</b>	<b>\$ 1,700,000.00</b>	<b>\$ 3,373,000.00</b>

<b>2031</b>	<b>BHS</b>	<b>M&amp;O</b>	<b>NUI</b>	<b>PHO</b>	<b>Grand Total</b>
Fire Alarm	\$ 1,260,000.00			\$ 20,000.00	\$ 1,280,000.00
HVAC		\$ 25,000.00			\$ 25,000.00
Lighting			\$ 600,000.00		\$ 600,000.00
Other			\$ 560,000.00		\$ 560,000.00
<b>Grand Total</b>	<b>\$ 1,260,000.00</b>	<b>\$ 25,000.00</b>	<b>\$ 1,160,000.00</b>	<b>\$ 20,000.00</b>	<b>\$ 2,465,000.00</b>

<b>2032</b>	<b>AIN</b>	<b>AKP</b>	<b>PIZ</b>	<b>Grand Total</b>
Fire Alarm	\$ 784,000.00			\$ 784,000.00
Fire Sprinkler			\$ 350,000.00	\$ 350,000.00
Heating		\$ 75,000.00		\$ 75,000.00
Intercom/Clocks		\$ 420,000.00		\$ 420,000.00
Other		\$ 56,000.00		\$ 56,000.00
<b>Grand Total</b>	<b>\$ 784,000.00</b>	<b>\$ 551,000.00</b>	<b>\$ 350,000.00</b>	<b>\$ 1,685,000.00</b>

<b>2035</b>	<b>AKP</b>	<b>BHS</b>	<b>Grand Total</b>
Heating	\$ 150,000.00		\$ 150,000.00
Plumbing		\$ 630,000.00	\$ 630,000.00
<b>Grand Total</b>	<b>\$ 150,000.00</b>	<b>\$ 630,000.00</b>	<b>\$ 780,000.00</b>

# NORTH SLOPE BOROUGH SCHOOL DISTRICT 10 YEAR CAPITAL IMPROVEMENT PLAN

Deficiency Code: 1-Health/Life Safety, 2-Operating Cost Savings, 3-Technical Upgrade, 4-Code Upgrade, 5-Protection of Structure, 6-Functional Upgrade, 7-Education Program Upgrade														
Priority: 1-Highest Priority, 2-Repair/remodel within 3 years, 3- Repair/remodel 3-10 years														
SITE	Building	Deficiency Code	Priority	Project Type	Equipment	Approx Year Installed	Typ. Life Expectancy (years)	SCHED. REPLACEMENT YEAR	System	Brief Title	Description of Issue	Recommended Solution	2024 RAS Update	Estimated Cost
AIN	Alak, Bus Barn	1	1	HVAC	Ventilation	N/A	N/A	2026	Ventilation	Install ventilation equipment	The building frequently has vehicles starting inside, and idling for short periods, which compromises air quality in the building and has caused the interior to smell like diesel exhaust. No ventilation is currently installed to address this.	Install a ventilation system that will run based on CO2 and NO2 detection, as well as manual override.	No change noted.	\$ 490,000.00
AKP	Nunamuit School	6	2	Heating	Heating Equipment	Varies	30	2026	Heating	Heating Equipment and Piping Upgrades.	Unit heaters, Fan room piping, valves and air vents are past life expectancy. Some of the Air vents in fan rooms are leaking glycol. Heating piping to AHU-7 leaking glycol. Principal office fintube enclosure is missing end caps.	Replace heating piping mains, piping in fan rooms, unit heaters, air vents, valves and appurtenances in fan rooms. Provide end caps for fintube enclosure in principals office.	No change noted.	\$ 150,000.00
AKP	Nunamuit School	2	2	DDC Controls	Controls	1997	15	2026	Heating	Failing Building controls	The portions of the control system not upgraded in the last remodel are not operational. The controllers are past their useful life expectancy. The heat timer boiler control panel is not functional. The heat recovery system is controlled by a separate TAC brand control system. The control air compressor located in the fan room is not use.	Replace the building control system with a new DDC BACnet based control system to control all equipment including Air Handling Units, Boilers, Heat Recovery System and terminal heating equipment. Install new valves, actuators, thermostats and sensors. Demolish pneumatic air compressor in fan room.	No change noted.	\$ 80,000.00
AKP	Nunamuit School	6	1	HVAC	Air Handling Units	1980	30	2026	HVAC	Air handling units and associated exhaust fans are at the end of their useful life expectancy.	Air Handling units are at the end of their useful life expectancy. The dampers and heating coils do not work on many units and the equipment is in poor condition. The Exhaust fans are in poor condition. Exhaust fans do not provide code required exhaust in some locations. The insulation on the intake duct to AHU-7 is damaged.	Refurbish Air handling units AHU-1 ,2,3,4,5,6 and 7 with new motors, bearings, belts and sheaves. Clean all ductwork and equipment to be re-used. Replace dampers and heating coil piping. Replace exhaust fans. Replace damaged outside air intake duct insulation on AHU-7, canvas jacket new insulation .	No change noted.	\$ 630,000.00
AKP	Nunamuit School	3	2	HVAC	Dust Collector	1980	20	2026	HVAC	Dust Collection system does not meet current codes.	The dust collector does not meet NFPA/IMC requirements.	Replace dust collector with system that meets current NFPA/IMC requirements.	No change noted.	\$ 210,000.00
AKP	Nunamuit School	4	1	HVAC	Voc-Ed Ventilation	1980	20	2026	HVAC	Voc-ed Ventilation Upgrades	Ventilation systems for wood shop does not comply with current IMC requirements.	Upgrade wood shop exhaust systems to comply with current IMC requirements. Install supplemental air filtration units in wood shop to help filter dust from air.	No change noted.	\$ 280,000.00
AKP	Itinerant Housing	1	2	Fuel Oil	Fuel Tank	1993	30	2026	Fuel Oil	Upgrade Fuel Tank to Double Wall	Single wall fuel tank is nearing end of useful life expectancy.	Replace single wall fuel tank with double wall fuel tank.	Tank was replaced with double wall tank.	\$ 50,000.00
AKP	Itinerant Housing	6	2	Heating	Boilers	1993	30	2026	Boilers	Upgrade boiler	Boiler is not piped primary secondary. Boilers, pumps and associated equipment are approaching end of their useful life expectancy.	Provide new boilers piped primary secondary, new pumps, glycol tank, expansion tank.	No change noted.	\$ 400,000.00
AKP	Itinerant Housing	6	1	Heating	Heating Equipment	1980	30	2026	Heating	Upgrade Heating Equipment	The fintube Heating equipment is near end of useful life expectancy.	Provide new fintube heating with heavy duty enclosure.	No change noted.	\$ 30,000.00
AKP	Hill House 345	6	2	HVAC	Ventilation	N/A	20	2026	Ventilation	Ventilation Upgrade.	There is no ventilation for living areas.	Provide new Panasonic bathroom exhaust fan. Exhaust fan to operate continuously at minimum air setting for code required residential ventilation. Fan speed to increase based on wall switch in bathroom to provide code required toilet room exhaust. Demolish existing bathroom fan.	No change noted.	\$ 4,000.00
ATQ	Meade River School	4	1	HVAC	Boiler Room Ventilation	1984/1992	20	2026	Ventilation	Boiler room ventilation and combustion air	Boiler room ventilation and combustion air system does not appear to operate per code. The air handler is in poor condition and warrants replacement with damaged and leaking heating coil piping. There is a bank of control dampers that appear to be for combustion or ventiation air, which do not close completely and allow cold air into the boiler room.	Revise the combustion and ventilation air system with new combustion air hood and ventilation air fan and controls.	No change noted.	\$ 112,000.00
ATQ	Meade River School	4	1	Plumbing	Water Heater, Boiler Room	1993	20	2026	Plumbing	Water heater deficiencies	Water heater is past its reasonable service life, temperature gauge is broken and would be expensive to replace, connected piping is not insulated, adjacent abandoned water heater pan and fuel oil pipe hinder maintenance access, unit takes up considerably more space than a contemporary unit of the same capacity, no tempering valve is installed. Unit is likely undersized given the current building size. Vent stack barometric damper draws air when unit is not running indicating poor damper balancing and/or heat loss through stack effect.	Replace water heater and associated equipment, piping and appurtenances with hot water generator(s) adequately sized for building demand, with new hot water recirculation pump and tempering valve.	No change noted.	\$ 56,000.00

# NORTH SLOPE BOROUGH SCHOOL DISTRICT 10 YEAR CAPITAL IMPROVEMENT PLAN

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ATQ	Meade River School	1	1	Fire Sprinkler	Fire Sprinkler Piping, Boiler Room	1995	30	2026	Fire Sprinklers	Insufficient pipe bracing	The fire sprinkler piping in the boiler room is not sufficiently braced per NFPA-13	Install bracing.	No change noted.	\$ 21,000.00
ATQ	Meade River School	4	1	HVAC	Kitchen Ventilation	1984	20	2026	Ventilation	Kitchen ventilation deficiencies	Type 1 grease hood is not large enough to contain all equipment underneath with code required clearances, hood airflow seems inadequate and lighting is poor, grease duct is not in a fire rated shaft nor does it have fire rated insulation, grease duct does not have cleanout, hood runs 2-hours after equipment is off which is unnecessary and wastes energy. Dishwasher does not have code required hood.	Replace Type 1 hood with new unit that has sufficient size, capacity and lighting (consider installing a non-combustible interstitial wall behind hood to reduce airflow requirements). Provide cleanout on grease duct and enclose duct in a non-combustible shaft or wrap in fire rated insulation. Reprogram hood operating hours. Provide a Type 2 hood for dishwasher.	No change noted.	\$ 252,000.00
ATQ	Meade River School	4	1	HVAC	Voc-Ed Ventilation	1984?	20	2026	HVAC	Voc-ed Ventilation Upgrades	Ventilation systems for wood shop and metal shop do not comply with current IMC requirements.	Upgrade exhaust and make-up air systems to comply with current IMC requirements. Install supplemental air filtration units in wood shop to help filter dust from air.	No change noted.	\$ 336,000.00
BHS	Barrow High School	6	1	Intercom/Clocks	Intercom/Bell	1980	20	2026	Intercom/Bell	Intercom headend system is obsolete	The school intercom is a Rauland #MCX300 intercom system that is original to the building and is well past its useful life. There are not parts available anymore. The new wireless clock system is fully functional but existing equipment needs to be removed and covered with blank covers.	Replace intercom and bell system headend equipment with new in the same location. Replace all intercom call-in switches. Confirm compatibility with school emergency response plan. Replace broken speakers, noted area affect is the Hub.	Intercom system degraded to be only partially functional.	\$ 630,000.00
BHS	Barrow High School	1	1	Elevator	Elevator	1980	N/A	2026	Elevator	Elevator Maintenance.	Elevator was not functional and had not been functional for the past 3 years.	Provide maintenance or replace elevator as required to get It functional again.	New item.	\$ 350,000.00
BHS	Barrow High School	4	1	Lighting	EM Egress	1980	N/A	2026	EM Egress	Self-Illuminating Exit Signs Expired	Self-Illuminating type exit signs in use at the facility are for the most part out of date and well past the end of their useful lives.	Replace self-illuminating type exit signs with new LED Type as required to provide adequate signage for egress.	New item.	\$ 50,000.00
BHS	Barrow High School	4	1	Lighting	EM Egress	1980	N/A	2026	EM Egress	Non-Illuminated Exit Signs Listing	Non-Illuminated type exit signs in use at the facility are not an approved means of egress signage, as they do not have an external illuminating source.	Replace non-illuminated type exit signs with new LED Type as required to provide adequate signage for egress.	New item.	\$ 150,000.00
BHS	Barrow High School	4	1	Fire Sprinkler	Fire pump	1983	20	2026	Fire	Corroded and broken controls	The fire pump is located in the pool mechanical room. The wiring and controls are corroded. The pump should be replaced with new fire sprinkler piping.	Replace wiring and controls as required to ensure proper and reliable operation from the fire pump until piping can be replace and pump either replaced or not needed.	No change noted.	\$ 140,000.00
BHS	Barrow High School	4	1	Fire Alarm	Kitchen fire suppression	1983	20	2026	Kitchen	Kitchen fire suppression system has a failed component which closes the gas valve.	A part of the kitchen fire suppression system has failed and causes the natural gas solenoid to close. It has been temporarily bypassed and wired the solenoid to an electrical outlet.	Repair and test kitchen fire suppression system.	No change noted.	\$ 98,000.00
BHS	Barrow High School	5	1	Heating	Piping	1983	30	2026	Heating	Piping uses Victaulic fittings which leak.	Victaulic fittings used on heating piping leaks, causing damage to ceilings, insulation and allows air into heating system.	Replace Victaulic fittings or replace piping throughout building.	No change noted.	\$ 2,100,000.00
BHS	Barrow High School	5	1	Fire Sprinkler	Piping	1983	30	2026	Fire	Piping is leaking	Fire sprinkler piping has many leaks, and compromised pipe integrity. Need to replace fire sprinkler piping throughout entire school with polypropylene plastic piping.	Repair/replace all of the sprinkler piping with polypropylene plastic piping resistant to corrosive water. System must be tested and examined to determine the extent of repairs.	No change noted.	\$ 2,800,000.00
BHS	Barrow High School	4	1	HVAC	Dust Collector	1983	20	2026	HVAC	Dust collector does not comply with NFPA 664	Dust collector does not comply with NFPA 664	Replace dust collector system with code compliant dust collector.	No change noted.	\$ 560,000.00
BHS	Barrow High School	6	1	DDC Controls	Controls	1983	15	2026	DDC	Outdated pneumatic controls, many leaks causing compressor to run continuously	Most of the building is operating with pneumatic controllers. The tubing has many leaks and many of the actuators have failed. Much of the equipment is operating in hand. The compressor runs almost continuously. Replace the entire school control system with BACNET based DDC system.	Replace the pneumatic controls and existing electronic controls with a new DDC BACnet based control system.	Partially addressed; controls for pool and pool equipment replaced with DDC.	\$ 1,260,000.00
BHS	Barrow High School	2	2	HVAC	Ventilation	1983	20	2026	Kitchen	Heat recovery broken	The kitchen exhaust system heat recovery unit is not functional.	Repair heat recovery equipment for kitchen exhaust to conserve energy usage.	No change noted.	\$ 70,000.00
CO	Central Office	2	3	Lighting	Lighting	1980	20	2026	Lighting	Existing, T8, CFL and HPS lighting not as energy efficient as new LED	The existing lighting fixtures are a combination of fluorescent (T8 and Compact Fluorescent) inside and High Pressure Sodium (HPS) outside.	Upgrade existing lighting to LED. Replace all existing lights on a one-for-one basis with new LED luminaires.	No update	\$ 20,000.00
CO	Central Office	6	3	Lighting	Lighting Controls	1980	20	2026	Lighting Controls	Manual controls are outdated and areas could be fitted with motion controls to improve building efficiency.	Lighting controls are outdated and in all areas manual switching is used.	Consider replacing manual controls with motion controls and some dimming as is appropriate for the area they are installed.	No update	\$ 30,000.00

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CO2	Central Office 2	6	1	Electrical Service	Electrical Service Entrances	1980	40	2026	Power	Multiple Services to a single building fed from various sources and locations.	The multiple services and locations are in violation of NEC. A lot of the service entrance equipment is no longer manufactured.	Redo the existing services to one single service. Refeed existing panels from the new service. Utility Metering appears to be optional but we would recommend providing provisions for metering in the future.	Replaced with Notifier panel which needs to be tested.	\$ 120,000.00
CO2	Central Office 2	6	3	Lighting	Lighting Controls	1980	20	2026	Lighting Controls	Lighting control system passed it's useful life	The lighting controls are part of the Johnson control system (fire alarm, DDC, security). It is passed the end of its useful life.	Consider replacing lighting control panel with a stand-alone lighting control panel with simple Hand/Off/Auto overrides.	No update	\$ 40,000.00
HMS	Eben Hopson Middle School	6	1	Heating	Boilers	1993	30	2026	Heating	Old boilers and non-recommended piping layout.	Boilers are approaching life expectancy. They are piped in a primary only piping system. Flow through boilers is not constant and can cause burning of glycol. Replace boilers and pumps. Provide VFDs on pumps.	Replace boilers and modify piping by adding individual boiler circulation pumps and bypass piping to create a primary/secondary piping system. Add VFDs to secondary pumps.	The boilers are leaking and need to be repaired/replaced.	\$ 700,000.00
HMS	Eben Hopson Middle School	2	1	DDC Controls	Controls	1993	15	2026	DDC	Outdated pneumatic controls, many leaks causing compressor to run continuously	Most of the building is operating with pneumatic controllers. Many of the actuators have failed. The Johnson Controls electronic controls are obsolete and not supported. Provide new BACNET DDC control system throughout school.	Replace the pneumatic controls and existing electronic controls with a new DDC BACnet based control system.	Outdate and non-functional controls causing the school to overheat.	\$ 910,000.00
HMS	Eben Hopson Middle School	3	1	Heating	Heating Pumps	1993	20	2026	Heating	Replace heating pumps.	The heating pumps are beyond their useful life and are failing.	Replace the heating pumps.	New item.	\$ 350,000.00
HMS	Eben Hopson Middle School	1	1	Fire Pump	Fire Pump	1993	20	2026	Kitchen	Repair Fire Pump	The fire pump is heavily corroded.	Repair fire pump and have pump inspected by qualified technician.	New item.	\$ 20,000.00
HMS	Eben Hopson Middle School	4	1	Fire Alarm	FA Panel	1992	20	2026	FA	Fire alarm system is conventional	New addressable system would improve troubleshooting and extend longevity of the system.	Replace conventional system with new addressable	FACP upgraded to addressable and minimum upgrades for a voice evac system.	\$ 500,000.00
HMS	Eben Hopson Middle School	1	1	Lighting	EM lighting	1992	20	2026	Lighting	EM lighting is insufficient	Most of the EM lighting was inoperable or expired.	Replace EM lighting with new LED and extend lighting circuits as required to accommodate replacement	No change noted.	\$ 250,000.00
HMS	Eben Hopson Middle School	6	1	Intercom	Intercom Headend	1992	20	2026	PA	Intercom Headend	Intercom headend system is obsolete	Replace intercom headend with newer equipment that may be upgraded and maintained.	No change noted.	\$ 420,000.00
HMS	Eben Hopson Middle School	6	1	Lighting Exterior	Exterior Lights	2005	20	2026	Lighting	Exterior light fixtures and circuits	LED lights and circuits are corroding and need to be replaced.	Replace lights and circuits with materials and means that will hold up to arctic coastal conditions.	New item.	\$ 350,000.00
IPK	Ipalook Elementary School	6	2	HVAC	Air Handlers	1992	30	2026	Air Handlers	Fan bearings have failed.	Several of the large fans have bad bearings and need to be repaired. The fan bearings are not accessible and will need some demolition of ductwork to access fans.	Repair bearings on fans.	No change noted.	\$ 200,000.00
IPK	Ipalook Elementary School	6	3	Plumbing	Hot Water Heater	1992	20	2026	Plumbing	One of the hot water heaters is past expected life and due for replacement	One of the hot water heaters is past expected life and due for replacement. Replace hot water heater.	Replace water heater with new one.	No change noted.	\$ 42,000.00
IPK	Ipalook Elementary School	3	3	Freezer	Freezers	1992	20	2026	Kitchen	Freezers utilize Ozone depleting refrigerant.	The kitchen freezers utilize Ozone depleting refrigerants and are also located in the return air plenum.	Replace the freezers refrigeration systems with non-Ozone depleting refrigerants. Relocate the condensers to be outside of the return air plenum.	No change noted.	\$ 280,000.00
IPK	Ipalook Elementary School	6	2	HVAC	Lift Station	1992	30	2026	Plumbing	Replace lift station	One of the lift stations is failing and needs to be rebuilt including control panel, pumps, and piping from lift station to forced main.	Rebuild lift station including control panel, pumps, and piping from lift station to forced main.	New item.	\$ 200,000.00
IPK	Ipalook Elementary School	6	1	HVAC	Heating Piping	1992	30	2026	Heating	Add isolation valves in utilidor to facilitate repairing leaking flanges.	There leaking flanges that need to be repaired but the system lacks isolation valves.	Add isolation valves to the heating system and repair leaks.	New item.	\$ 200,000.00
IPK	Ipalook Elementary School	1	1	Lighting	EM lighting	1992	20	2026	Lighting	EM lighting is insufficient	Most of the EM lighting was inoperable or expired.	Replace EM lighting with new LED and extend lighting circuits as required to accommodate replacement	No change noted.	\$ 100,000.00
IPK	Ipalook Elementary School	6	1	Intercom	Intercom Headend	1992	20	2026	PA	Intercom Headend	Intercom headend system is obsolete	Replace intercom headend with newer equipment that may be upgraded and maintained.	No change noted.	\$ 630,000.00
KAK	School Itinerant House	6	2	Plumbing	Plumbing Fixtures and Piping	1980	40	2026	Plumbing	Upgrade Plumbing Fixtures and Plumbing piping.	Plumbing fixtures and piping are at end of useful life expectancy. Piping and fixtures do not comply with new low lead requirements. Sewer backs up, cold draft in underfloor	Provide new plumbing fixtures, new PEX domestic water piping and ABS vent piping with heat trace.	No change noted.	\$ 150,000.00
KAK	Storage Facilities	4	1	Power Distribution	Branch Circuits	Various	30	2026	Power	Overcurrent protection missing.	Storage out buildings are feeding lighting and heaters with out separate overcurrent protection.	Add breaker box or fused disconnect to provide appropriate circuiting.	New item.	\$ 25,000.00

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KAK	Harold Kaveolook School		1	Harold Kaveolook School Rebuild	Project			2026	On Going Project	Phase II - Harold Kaveolook School Rebuild	Contstruction of all classrooms and admin space.	Drawings for phase II are completed and construction will commence in 2025.		\$ 20,000,000.00
KLC	Kiita Learning Community	6	3	Heating	Boilers	1986	30	2026	Heating	Old boilers and non-recommended piping layout.	Boilers are approaching life expectancy. They are piped in a primary only piping system. Flow through boilers is not constant and can cause burning of glycol. Glycol will become acidic and harm the equipment and piping.	Replace boilers and modify boiler piping by adding individual boiler circulation pumps and bypass piping to create a primary/secondary piping system.	No change noted.	\$ 200,000.00
KLC	Kiita Learning Community	3	2	Security	Video System		20	2026	Video System	Exterior Camera Coverage	There is limited exterior video camera coverage of the front entry into building. Per conversations with on-site personnel, this area is a problem spot.	Provide new exterior camera coverage of front entry into building. Coordinate with building staff for problem areas. Connect to existing building VMS.	New item.	\$ 150,000.00
KLC	Kiita Learning Community	3	2	Security	Physical Security System	N/A	N/A	2026	Physical Security System	Physical Security Addition	There is currently no physical security system in place. Per conversations with staff, building lockdowns are relatively common, forcing staff to manually lock each door.	Provide new building wide physical security system capable of remotely locking exterior doors.	New item.	\$ 200,000.00
KLC	Kiita Learning Community	6	3	Power Distribution	Branch Circuits	1980	30	2026	Power	Branch Circuit Nuisance Tripping	Per conversations with on-site personnel, receptacles on both sides of the shared wall between classrooms in the building are on the same circuit and the faculty are experiencing nuisance tripping. Faculty have taken to stringing series of extension cords from a separate receptacle circuit to plug in devices required for education.	Provide additional circuit from existing panelboard in building to feed half of receptacles on existing circuit.	New item.	\$ 8,000.00
KLC	Kiita Learning Community	6	3	Intercom/Paging	Intercom/Paging			2026	Intercom/Paging	Non-functional Intercom/Paging System	Currently the only intercom/paging system in place at the building is a VOIP phone system. Per conversations with on-site personnel, this system is non-functional.	Repair/replace existing VOIP phone system. Recommend further investigation in facilities needs for a permanent intercom/paging system.	New item.	\$ 200,000.00
M&O	Maintenance & Operations Building	6	1	Heating	Boilers	1989	20-30	2026	Heating	Old boilers and non-recommended piping layout.	Boilers are approaching life expectancy. They are piped in a primary only piping system. Flow through boilers is not constant and can cause burning of glycol. Glycol will become acidic and harm the equipment and piping.	Replace boilers and modify piping by adding individual boiler circulation pumps and bypass piping to create a primary/scondary piping system.	No update.	\$ 250,000.00
M&O	Maintenance & Operations Building	4	1	Heating	EM shutdown	1981	NA	2026	Heating	EM shutdown not installed	Code requires an emergency shutdown pushbutton at the exits for boiler rooms.	Install emergency shutdown pushbuttons at exits.	No update.	\$ 200,000.00
M&O	Maintenance & Operations Building	6	1	Electrical Service	Wiring Devices	1980	20	2026	Power	Replace receptacles and switches.	Existing wiring devices are in average to poor shape due to age.	Replace one-for-one all devices.	New FACP and devices installed prior to 2023.	\$ 15,000.00
PHO	Tikigaq School	6	2	HVAC	Ventilation	1998	20	2026	Ventilation	Upgrade Ventilation	Heat Recovery Ventilator in maintenance and elementary school are nearing the end of their useful life expectancy.	Provide new heat recovery ventilators with pre-heating coil to allow year round operation.	Ventilation upgraded in 2016.	\$ 25,000.00
PHO	Tikigaq School	3	1	Power Distribution	Electrical Service	2015	40	2026	Power	Low voltage reported on kitchen panel.	It was reported that the kitchen panel was reading 191V where it should have been 208V.	Investigate cause for low voltage at all panels. If system low voltage is the issue, change the taps within distribution transformers to correct the issue. Replace/upsized feeders if required.	No Change Noted	\$ 20,000.00
PIZ	Kali School	1	1	Plumbing	Hot Water Generators, Boiler Room	1993?	20	2026	Plumbing	Hot water generator deficiencies.	The domestic hot water tempering valve is past its reasonable service life, is leaking at all pipe connections and is likely no longer controlling sufficiently. The power connection conduit and junction box to the two hot water generators is laying on the floor without support. The HWG heat exchanger is beyond its reasonable service life and warrants replacement.	Refurbish or replace hot water generators. Replace tempering valve.	No change noted.	\$ 150,000.00
PIZ	Kali School	5	1	Plumbing	Fan Room 204 Dehumidifier	1995	20	2026	Ventilation	Dehumidifier is a the end of its useful life expectancy.	DH-1 appears to be in moderate condition but the complexity of this piece of equipment increases the likelihood of failure with age. The condensate drain pipe is not sufficiently connected to the unit and the fan room floor drain is not sufficient to collect condensate without spilling over.	Replace unit. Replace floor drain grid strainer with strainer that has integral funnel, or remove strainer all together and leave drain open.	No change noted.	\$ 210,000.00
PIZ	Kali School	1	1	Plumbing	Pool Water Treatment	1995	20	2026	Plumbing	Natorium equipment failed and code issues.	The deck drains do not comply with code, the liner is at the end of its life expectancy, the chemical system and associated controls are not operable, the mechanical room does not meet code required ventilation.	Replace all natatorium equipment, drains, chemical feed system and upgrade ventilation system to comply with code. Decommission the natatorium and all the associated equipment if upgrades are not implemented.	No change noted.	\$ 2,660,000.00

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PIZ	Kali School	6	2	HVAC	AHU-3, Boiler Room	1983	20	2026	Maint. Off. & Voc. Ed.	Air handling unit is at the end of its useful life expectancy.	Air handler is in poor condition. Pre-heat coil and heating coils valves show evidence of leaking. The supply air ductwork at AHU outlet has holes in it, presumably where equipment was removed in the past.	Two options may be considered. Opt. 1: replace unit with new unit. This may be difficult to accomplish due to insufficient access doors. It would likely require specifying a new unit that comes in multiple pieces to accomplish. Opt. 2: refurbish unit with new premium efficiency motor, bearings, fan shaft, sheeves, belts, heating coil, interior insulation and control dampers. Reuse existing casework, fan wheel and mounting platform.	No change noted.	\$ 140,000.00
PIZ	Kali School	4	2	HVAC	Kiln Ventilation	1993?	20	2026	HVAC	Kiln ventilation	Kiln in welding room does not have any ventilation for heat capture.	Install ventilation system for kiln.	No change noted.	\$ 70,000.00
PIZ	Kali School	3	3	Telecom/Data	PA speakers/headend	2015	20	2026	PA	PA system functionality	The PA system is feint when it works at all. Administrators use VoIP telephone system to contact staff and make announcements.	Troubleshoot and replace/repair equipment as required.	New item.	\$ 200,000.00
TECH.- DW	DW		1	Tech Refresh	Apple Devices	2020	7	2026	Computers	Equitable Access to Technology	NSBSD is seeking support in the form of a Capital Improvement Plan funding from the North Slope Borough to purchase new technology equipment for students and staff of the district. The total cost of these devices would be roughly \$2,450,000, including the devices and Apple Care Plus coverage for damage or replacement for three years.	Presently, the NSBSD has a large amount of equity in current devices and can leverage that equity by selling to a resale company. The estimated value for sale in or around January 2026 would be between \$700,000 - \$1,000,000. The NSBSD would forward these recaptured funds back to the North Slope Borough to reduce the project's overall cost. Every three-year refresh cycle, NSBSD would seek support from CIPM to purchase new batches of computers. NSBSD will resell the computers and devices from the previous project. NSBSD will return the revenue from that sale back to NSB. Three year cycle is the sweet spot for Apple computer refresh as the resale value is much higher, especially if the devices are covered with Apple Care throughout the years they are in service.	New Item	\$ 2,425,450.00
TRANS	Transportation Facility	4	1	Fire Sprinkler	Sprinklers	NA	NA	2026	Fire	Lacking code required fire sprinklers	Lacking code required fire sprinklers	Provide fire protection system to meet code.	No update.	\$ 272,727.27
TRANS	Transportation Facility	4	1	Plumbing	Trench drains	1982	30	2026	Drainage	Not connected to oil separator	The trench drains in the parking/shop area are not connected to a code required oil separator	Install an oil separator in the existing waste piping from the trench drains.	Updated, above grade oil separator installed.	\$ 272,727.27
TRANS	Transportation Facility	5	1	Floor	Floor	1982	30	2026	Drainage	The flooring around some of the trench drains is rotting and unsafe for vehicles to use	The flooring around some of the trench drains is rotting and unsafe for vehicles to use	Repair flooring and structure underneath and around the trench drains as needed.	No update.	\$ 272,727.27
TRANS	Transportation Facility	4	1	HVAC	Garage Ventilation	1996	NA	2026	HVAC	Lacking code required continuous ventilation	Parking/maintenance area is lacking required continuous ventilation and CO/NO2 detectors to enable large exhaust fans	Provide a new exhaust fan, provide CO/NO2 detector and interlock with exhaust fans and MUA	No update.	\$ 272,727.27
TRANS	Transportation Facility	4	1	HVAC	Garage Ventilation	NA	NA	2026	HVAC	Flammable storage area	The flammable storage area needs to be evaluated to determine if it exceeds the allowable amounts of flammable materials. Continuous exhaust may be required.	The flammable storage area needs to be evaluated to determine if it exceeds the allowable amounts of flammable materials. Continuous exhaust may be required.	No update.	\$ 272,727.27
TRANS	Transportation Facility	6	2	Abandoned piping	Abandoned piping	1982	30	2026	Gas piping	Abandoned gas piping	Natural gas piping outside of building abandoned and interferes with access to building and reduces potential parking areas	Demolish abandoned gas piping.	No update.	\$ 272,727.27
TRANS	Transportation Facility	6	1	HVAC	Garage Ventilation	1996	20	2026	HVAC	Equipment is past expected life	Exhaust fans and MUA are past expected life and due for replacement.	Replace fans with new ones. Verify that they are able to exhaust 0.75 cfm/ft². Connect to CO/NO2 detector	No update with the exception to the furnace serving offices.	\$ 272,727.27
TRANS	Transportation Facility	6	3	Electrical Service	Wiring Devices	1980	20	2026	Power	Replace receptacles and switches.	Existing wiring devices are in average to poor shape due to age.	Replace one-for-one all devices.	New FACP and devices installed. Needs an up to date test.	\$ 272,727.27
TRANS	Transportation Facility	2	3	Lighting	Lighting	1980	20	2026	Lighting	Existing, T8, CFL and HPS lighting not as energy efficient as new LED	The existing lighting fixtures are a combination of fluorescent (T8 and Compact Fluorescent) inside and High Pressure Sodium (HPS) outside.	Upgrade existing lighting to LED. Replace all existing lights on a one-for-one basis with new LED luminaires.	No update	\$ 272,727.27



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SITE	Building	Deficiency Code	Priority	Project Type	Equipment	Approx Year Installed	Typ. Life Expectancy (years)	SCHED. REPLACEMENT YEAR	System	Brief Title	Description of Issue	Recommended Solution	2024 RAS Update	Estimated Cost
TRANS	Transportation Facility	1	2	Lighting	Emergency Lighting	1980	10	2026	Lighting	Most of the EM lighting was inoperable or expired.	The majority of the emergency lighting units tested had inoperable batteries. Several others were broken. The exit signs were self powered (nuclear) type that were expired.	Replace all emergency lighting units (bugeyes) on a one-for-one basis with new LED battery units. Replace exit signs with new powered 120V LED type. Provide new unswitched wiring to local lighting circuit.	No update	\$ 272,727.27
TRANS	Transportation Facility	4	1	Power Distribution	Panelboards	1980	40		Power	Panel 'C' neutral conductor not terminated properly.	The main feeder neutral to the panel is terminated on the neutral bus instead of the main neutral lug and individual strands are terminated at multiple terminals.	Relocate the neutral to the panel lug. Reinstall neutral conductor if not long enough. Include connection from the main lug to the neutral bus if not present.	New item	\$ 272,727.27