

Building	Location Description	Equipment Type	Equipment SubSystem	Equipment System	Notes	Estimated Replacement Date	Estimated Budget Replacement Cost
Library	Mech/Elec Room	Boiler	HVAC	Mechanical	Single Boiler. Evaluate options and install for redundancy	2020	\$175,000
							\$175,000
22nd Ave Fire Station	Exterior	HID	Lighting	Electrical	100% Exterior HID Wall Packs, One Wall Pack Filled with Water	2020	\$2,500
							\$2,500
Activity Center (60's Plus Dining)	Main Level	Carpet	Flooring	Building Interior	Replacement budget 50% Carpet, Remove Carpet from Restrooms (do for sure)	2020	\$35,000
Activity Center (60's Plus Dining)	Main Level	Vinyl	Flooring	Building Interior	Replacement budget 10% Vinyl, Kitchen Area is Very Worn(what is 10% maybe push	2020	\$6,600
Activity Center (60's Plus Dining)	Building Perimeter	Exterior Windows	Exterior Enclosure	Building Exterior	Metal Frame, Bad Condition. Plan replacement within 2 years (needs replaced)	2020	\$25,000
Activity Center (60's Plus Dining)	Interior	FACP & Components	Fire Detection/Alarm System	Fire & Life Safety	Doesn't appear to be ADA Compliant (Pull Stations too high, Horns only)	2020	\$24,750
							\$91,350
Airport - Terminal Building	Exterior	Condensing Unit	HVAC	Mechanical	Program for replacement	2020	\$7,500
Airport - Terminal Building	Main Floor	Carpet	Flooring	Building Interior	85% Carpet, Lots of Stains, Rips	2020	\$13,250
Airport - Storage Shed	Interior	Unit Heater	HVAC	Mechanical	Natural Gas; beyond repair	2020	\$6,400
Airport - Storage Shed	Building Perimeter	Exterior Doors	Exterior Enclosure	Building Exterior	Cracked Tempered Glass; damage to roll-up frames	2020	\$23,100
							\$50,250
Larson Ice Arena	Blue Rink (South)	Dehumidification Unit	HVAC	Mechanical	Suspended from Ceiling, Dehumidification but not a Regenative Desiccant, Broken	2020	\$160,000
Larson Ice Arena	Roof	Make-Up Air Unit	HVAC	Mechanical	OFF	2020	\$55,350
							\$215,350
Dakota Nature Center	Mechanical/Electrical Room	Pump	HVAC	Mechanical	No Pump Redundancy	2020	\$8,200
							\$8,200
Edgebrook Golf Course	Roof	Roofing	Roofing	Building Exterior	Shingles, Bad Condition, Soffits Deteriorating, Needs Gutters Repair budget every 10 years	2020	\$10,250
							\$10,250
Parks & Forestry Sheds	Exterior	LED	Lighting	Electrical	100% HID Exterior Walls Packs (Qty 2) - One Appears Broken	2020	\$1,200
Parks & Forestry Sheds	Shed 1	Electrical Panel	Distribution	Electrical	Fuses - Update Electrical Panel	2020	\$2,800
							\$4,000
Public Safety Building	Interior	Interior Ceiling	Walls & Ceilings	Building Interior	85% Acoustical Tile, Budget to Replace Sections and Then repair and maintain every 10 years	2020	\$15,000
Public Safety Building	Interior	Interior Ceiling	Walls & Ceilings	Building Interior	15% Plaster/Other, Budget to Replace Sections and Then repair and maintain every 10 years	2020	\$13,000
Public Safety Building	Exterior	Exterior Windows	Exterior Enclosure	Building Exterior	Budget for Significant Repair and/or Replacement	2020	\$45,000
Public Safety Building	Roof	Roofing	Roofing	Building Exterior	Budget for Significant Repair and/or Replacement	2020	\$185,000
Public Safety Building	Lower Level - Mechanical	Air Handling Unit	HVAC	Mechanical	AHU has exceeded Useful Life	2020	\$50,000
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Public Safety Building	Lower Level - Mechanical	Air Handling Unit	HVAC	Mechanical	AHU has exceeded Useful Life	2020	\$50,000
Public Safety Building	Conference Rm / Servers	Evaporative Unit	HVAC	Mechanical	Mold on unit.	2020	\$2,500
Public Safety Building	Roof	Condensing Unit	HVAC	Mechanical	Inoperative	2020	\$40,250
Public Safety Building	Roof	Condensing Unit	HVAC	Mechanical	R500 Refrigerant, Unit Disconnect Appears to Be "Open"	2020	\$24,800
							\$475,550
TOTAL:							\$1,032,450

YEAR	BUDGET	MAJOR PROJECTS
2020	\$1,575,600	Library boiler LIC radiant heat Possible PD and R&T upgrades
2021	\$1,686,790	Library and Swiftel air handlers Library lighting (LED)
2022	\$1,610,575	Library exterior windows and chiller LIC exterior lighting (LED)
2023	\$1,442,050	LIC interior lighting (LED) Airport terminal concrete
2024	\$1,756,957	Activity Center roof LIC red rink dehumidification system
2025	\$2,318,312	LIC HVAC controls Swiftel AHU's and rooftop units

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Find possible solutions to back up the boiler. Temporary connections added? Backup System?

CALL TESSIERS OR SOMEONE TO TAKE A LOOK AT THIS OPTION AND GET PRICING FOR A CONNECTION

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Activity Center (60's Plus Dining)	Interior	FACP & Components	Fire Detection/Alarm System	Fire & Life Safety	Doesn't appear to be ADA Compliant (Pull Stations too high, Horns only)	2020	\$24,750
							\$91,350

Carpets in restrooms and bar area need to be replaced

Wait on the vinyl flooring in kitchen till a full project can be completed. Entire kitchen area would have to be cleared out to do so. Not a simple project.

Front exterior door should be replaced

Windows can wait

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Airport - Storage Shed	Interior	Unit Heater	HVAC	Mechanical	Natural Gas; beyond repair	2020	\$6,400
Airport - Storage Shed	Building Perimeter	Exterior Doors	Exterior Enclosure	Building Exterior	Cracked Tempered Glass; damage to roll-up frames	2020	\$23,100
							\$50,250

DO NOT do any maintenance to the Terminal Building at this time

Storage Shed - Replace heater and walk-in door. Also look into spray foam insulation of ceiling.

Building	Location Description	Equipment Type	Equipment SubSystem	Equipment System	Notes	Estimated Replacement Date	Estimated Budget Replacement Cost
RTC	Exterior	Packaged Unit	HVAC	Mechanical	Serves Lab. Ventilation Concerns for Environment Served. Additional controls required	2020	\$85,000
RTC	Exterior	Exhaust Fan	HVAC	Mechanical		2020	\$8,150
RTC	Main Level	Carpet	Flooring	Building Interior	65% Carpet, Generally Unsatisfactory Condition	2020	\$117,000
RTC	Main Level	Ventilation Systems	HVAC	Mechanical	Evaluation and preliminary design requirements for Lab Sapces	2020	\$20,000
RTC	Main Level	Interior Ceiling	Walls & Ceilings	Building Interior	Water Intrusion, Damaged Ceiling Tiles; Budget to replace 50% every 15 years	2020	\$78,000
RTC	Building Perimeter	Exterior Windows	Exterior Enclosure	Building Exterior	Water Intrusion, Specifically Around Exterior Windows; replacement recommended	2020	\$245,000
							\$553,150

This building needs to be demolished. I would advise to not put any money into this facility at this time.

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Verify what unit are they talking about replacing
 Dehumidificaiton system - I spoke with Ed from McKinstry about this system. Will be working with him on our best options for replacement.

Radiant heat system in blue rink should be replaced prior to the dehumidification system - CONTACT TESSIERS FOR PRICING TO DO SO

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Dakota Nature Center	Mechanical/Electrical Room	Pump	HVAC	Mechanical	No Pump Redundancy	2020	\$8,200
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Al Kruse stated that there is an electric furnace that backs up the geothermal unit.

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Edgebrook Golf Course	Roof	Roofing	Roofing	Building Exterior	Shingles, Bad Condition, Soffits Deteriorating, Needs Gutters Repair budget every 10 years	2020	\$10,250
							\$10,250

Add gutters to building
 Shingles were replaced 10 years ago on club house and cart shed. They are not in need of replacement at this time
 Soffits need replacement with metal or vinyl
 Gazebo to be demolished.

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Can have the wallpacks replaced in 2020
 Fuse panel will remain. The shed is for cold storage and only runs a couple of lights and outlets. No need to upgrade to breakers

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Building is under analysis by McKinstry.