

PROJECT INFORMATIONProject Name: **Municipal Buildings HVAC Replacement**Project #: **PBF082**Year First Shown in CIP: **1994**Funding Status: **Funded**Is this a Budget Amendment? ☒Amendment Date: **05/28/2024****PROJECT DESCRIPTION:**

Replacement of HVAC related systems at municipal facilities: 2024 - Rec Center HRU-1, VFD 1&2, Old Fire House 2 split units, Parks building 2 furn-1, Museum AHU-2, Service Center LPC RTU 8,9,14,15,&16, Service Center PWNRTU 11&12, Fleet AHU1&CU1 split, and Utility Center RTU-3; 2025-Parks admin split units 1-3, Replace BAS LON devices at Service Center, Museum, Rec center, Memorial, and DSC, lighting control panel replacement at S&J, Library and Rec Center, Library convert BAS devices to BACnet, Civic Admin east RTU 1; 2026-Callahan AHU-5 and CU-5, DSC dry cooler, S&J RTU1&2; 2027-Civic Admin east RTU 2, Annex RTU1, AHU1 and CU1, Rec center HRU2, S&J jail RTU, AC1 and CU1, Senior RTU7 and refrigeration CU5&6; 2028-Civic east RTU4, VAV1-15, FPVAV 1-10, Library RTU3.

PROJECT JUSTIFICATION:

Planning for equipment, hardware, and automation software replacements minimizes down time and loss of service and maximizes energy efficiency at City facilities. The industry standard for replacement of HVAC equipment and automation controls are 10 to 15 years depending on the type of equipment or hardware and the level of maintenance it has received over the years of service. A master replacement schedule completed and reviewed with updated costs annually which are used to predict the project scope for each year.

SUPPORTING ENVISION LONGMONT GUIDING PRINCIPLES AND FOCUS AREA ALIGNMENT:

- | | | |
|--|--|--|
| <input type="checkbox"/> GP1:Livable Centers,Corridors & Neighborhoods | <input type="checkbox"/> GP2:Complete, Balanced & Connected Transp Sys | <input type="checkbox"/> GP3:Housing,Services,Amenities & Oppt for All |
| <input type="checkbox"/> GP4:A Safe, Healthy, and Adaptable Community | <input checked="" type="checkbox"/> GP5:Responsible Stewardship of Our Resources | <input type="checkbox"/> GP6:Job Grwth & Economic Vitality-Innov & Col |
| <input type="checkbox"/> Sugar Mill / Highway 119 Gateway | <input type="checkbox"/> St. Vrain Creek Corridor | <input type="checkbox"/> Hover Street Corridor |
| <input type="checkbox"/> Midtown / North Main | <input type="checkbox"/> Area of Change | <input type="checkbox"/> Downtown / Central Business District (CBD) |

Other Related Plans/CIP Projects:

Several future renovation CIP projects could modify this scope if HVAC equipment is included./PB-185 Recreation Center Facility Improvements, PB-171 Memorial Building Facility Renovations, and PB-192 O&M building improvements.

Related Equity Insight:

Does not directly support Equity but would have a disproportionate impact if reduced.

PROJECT COSTS:

	2024	2025	2026	2027	2028	2024-2028 TOTAL
	1,196,555	1,489,292	706,546	1,054,592	672,863	5,119,848

SOURCE OF FUNDS:

Funded	2024	2025	2026	2027	2028	2024-2028 TOTAL
Sanitation	9,221	7,841	0	0	0	17,062
Electric	194,425	78,401	0	0	0	272,826
Water - Operating	40,719	27,441	0	0	0	68,160
Sewer - Operating	22,665	15,680	0	0	0	38,345
Storm Drainage	21,853	11,759	0	0	0	33,612
Public Improvement	825,674	1,332,645	706,546	1,054,592	672,863	4,592,320
Street	39,578	15,525	0	0	0	55,103
Fleet	42,420	0	0	0	0	42,420

LOCATION MAP:**Municipal Buildings HVAC Replacement**