



Huerfano County EPC Progress Report – October 2023

PROJECT OVERVIEW

Through a guaranteed energy savings performance contract with McKinstry, Huerfano County is expected to save \$56,613 in utility costs annually and the county’s energy use is expected to decrease by 26% once improvements are implemented in 2023 and 2024. The \$3.2 million project included county capital, a \$750,000 DOLA EIAF grant, \$112,000 Inflation Reduction Act direct payment, and a USDA financing package at 0% interest over 10 years, as well as one-time rebates on specific projects.

COMPLETED FACILITY IMPROVEMENT MEASURES

- FIM 01.03 WRBS High Efficiency Furnace..... 10/09/23
- FIM 01.03 OJM High Efficiency Furnace.....10/18/23
- FIM 04.02 OJM Seasonal Temperature Setback.....10/18/23
- FIM 13.01 Air Sealing and Weather Stripping.....8/9/23
- FIM 13.06 HC4H Fans.....7/31/23
- FIM 18.01 Domestic Water Upgrades.....7/22/23
- FIM 20.03 WCC Permanent Ladder.....8/16/23
- FIM 20.04 LEC Roof Hatch Safety Rails..... 8/22/23

IN PROGRESS FACILITY IMPROVEMENT MEASURES

- FIM 01.04 GW1 Remove Electric Unit Heater.....November 2023
- FIM 03.01 WCC Replace Rooftop Units.....ETA 11/17/2023
- FIM 03.01 WSS Replace Rooftop Units.....ETA 11/24/2023
- FIM 09.01 Interior and Exterior Lighting.....ETA 11/24/2023
- FIM 10.01 Solar Photovoltaic Systems.....Waiting for Meter Connection
The four solar photovoltaic systems are installed. Three are on hold waiting on meter connection and all four will need final commissioning.
- FIM 13.05 WCO Gutter Repair..... ETA 11/17/2023
- FIM 22.01 powerED..... July 2024
powerED includes utility tracking through the Reveal Performance Dashboard for 3 years and will launch mid-November. Community and staff communications and engagement through July 2024 is included as well.
- FIM XX.XX Facility Condition Assessment.....ETA 11/17/23
An on-site Facility Condition Assessment (FCA) was completed in July 2023. FCA data is being analyzed and will be uploaded to the Reveal Performance Dashboard for county use later this fall.

SCHEDULED FACILITY IMPROVEMENT MEASURES

- FIM 04.01 DAO Network Programmable Thermostat.....Nov 2023
- FIM 04.03 JUD Weekend Temperature Setback.....Nov 2023
- FIM 04.05 WCO Update/ Repair Trane Controls.....Nov 2023

PROJECT SNAPSHOT

This \$3.2 million project is expected to produce the following based on the original FIM list:

ENERGY SAVINGS



26%

SAVINGS GUARANTEED



\$56,613

SOLAR PANELS INSTALLED



212

FACILITY IMPROVEMENT MEASURES



18





Huerfano County EPC Progress Report – October 2023

- FIM 22.03 Commissioning.....Ongoing 2023

ON HOLD OR CANCELLED FACILITY IMPROVEMENT MEASURES

- FIM 03.02 LEC Refurbish Air Handling Units..... On Hold, ETA Dec/Jan
Due to the occupants' continued discomfort at the Law Enforcement Center, the County has decided to reallocate funds within the contract toward restoring effective heating and cooling in this building. Instead of refurbishing the existing evaporative media in the AHUs at Law Enforcement, they will be upgraded to utilize DX mechanical cooling. The building's automation system will also be recommissioned in this effort to ensure conditioned air is reaching all occupants.
- FIM 11.01 CPB Repair Electrical Service..... Cancelled
All funds allocated for this FIM will be moving towards the new improvements being made at the Law Enforcement Center.

The two measures in this section do not have associated savings and will not affect the performance guarantee.

Questions?

Ann Gallogly
McKinstry
Project Manager, Technical Services
anng@mckinstry.com
720.577.2016

Shayli Volk
McKinstry
Project Manager, Construction
shayliv@mckinstry.com
303.586.4031

