

## FY23 DOE WAP Colorado State Plan: Annual File

*At this point in time the FY22-23 Annual File is written based on a continuing resolution and is not reflective of the actual budget and allocation, which will be delegated to CEO WAP before May 1, 2022, by DOE. All budget based projections are the same as the previous DOE State Plan, other than the APCU which has been updated to \$8,009.*

### IV.1 Subgrantees

Pueblo County Department of Human Services (Pueblo): \$429,400 / 38  
Housing Resources of Western Colorado (Grand Junction): \$610,000 / 48  
Northwest Colorado Council of Governments (Silverthorne): \$419,600 / 37  
Arapahoe County Weatherization Division (Aurora): \$779,100/ 67  
Energy Resource Center (Colorado Springs): \$3,166,818/ 266  
Energy Outreach Colorado Efficiency, LLC (Denver): \$351,082 / 50  
Total: \$5,756,000 / 506

### IV.2 Production Schedule

Total Units: 506  
Re-Weatherization: 0

A (Total Vehicles & Equipment (\$5,000 or more) Budget): \$0.00  
B (Total Units Weatherized): 506  
C (Total Units Reweatherized): 0  
D (Total Dwelling Units to be Weatherized and Reweatherized (B + C)): 506  
E (Average Vehicles & Equipment Acquisition Cost per Unit (A divided by D)): \$0.00  
  
F (Total Funds for Program Operations): \$3,782,030  
G (Total Dwelling Units to be Weatherized and Reweatherized (from line D)): 506  
H (Average Program Operations Costs per Unit (F divided by G)): \$8,009  
I (Average Vehicles & Equipment Acquisition Cost per Unit (from line E)): \$0.00  
J (Total Average Cost per Dwelling (H plus I)): \$8,009

### IV.3 Energy Savings

[Check box for Method used to calculate savings: Other (describe below)]

This Year Estimate: 506 Units / N/A Savings Calculator (MBtus) / 11,708 Energy Savings  
Prior Year Estimate: 686 Units / N/A Savings Calculator (MBtus) / 15,874 Energy Savings  
Prior Year Actual: 700 / N/A Savings Calculator (MBtus) / 16,198 Energy Savings\*

\*"Prior Year Actuals" above is an estimate and will not be available until the end of PY21-22, which can be submitted to the DOE once finalized, if requested.

The Colorado Weatherization Assistance Program calculated its energy savings based on a combination of measured results and assumed savings.

Home heating savings were determined via a study using pre and post weatherization utility data from client homes; average home energy savings from heating were found to be 19.51 MMBtu per year. This savings is further subdivided into home heating type to determine the amount of fuel and money saved

for heating with natural gas, electricity, propane, and other fuel sources. Additionally, non-heating electric savings were estimated based on LED, refrigerator, and air conditioning energy savings. Total non-heating electric energy savings were determined to be 3.30 MMBtu per year.

The combination of multi-fuel heating energy savings and non-heating electricity savings were combined to determine an average annual energy savings of 22.83 MMBtu per home per year. This yields an average cost savings of \$329.87 per year. For the 506 homes that will be weatherized using DOE funds, the total annual energy savings are 11,708 MMBtu yielding a cost savings of \$166,914 per year.

#### **IV.4 DOE-Funded Leveraging Activities**

The implementation of leveraging funds activities will take place in Program Year 22-23 at the subgrantee level. If any DOE funds are used for direct costs on a job, that job will be reported as a DOE completed unit and will not be reported under any additional funders. At this time, leveraging activities may be used for the following measures:

1. Energy Audit
2. Final Inspection
3. Health & Safety Costs
4. Measure Installation
5. HVAC system installation

#### **IV.5 Policy Advisory Council**

[Check box if an existing state council or commission serves in this category and add name below]

Name: The Colorado Commission on Low-Income Energy Assistance

Type: Unit of State Government

Contact Name: Theresa Kullen

Phone: (303)861-0337

Email: [Theresa.Kullen@state.co.us](mailto:Theresa.Kullen@state.co.us)

#### **IV.6 Hearings and Transcripts**

Date Held: 4/13/2022

Newspapers that published the hearings and the dates the notice ran: Denver Post on 4/1/2022

#### **IV.7 Miscellaneous**

Business Officer: Ryan Harry, [ryan.harry@state.co.us](mailto:ryan.harry@state.co.us), (303)866-2262 or (720)460-7339

Principal Investigator: Stephanie Insinna-Sahondo, [stephanie.insinna-sahondo@state.co.us](mailto:stephanie.insinna-sahondo@state.co.us), (303)866-4663 or (720)384-4220

IT: CEO WAP utilizes a GoogleSite and a Salesforce database to meet the needs of the CEO WAP network for sharing information, data collection, reporting, and evaluation measurement and verification. Salesforce is used for quality assurance inspection and utility rebate contributions processes, as well as, tracking of production targets by month and county, and general reporting needs.

Grantee Workforce Needs: (what exists + plan for the future in FTE)

Management: 4 (Ryan Harry, Stephanie Insinna-Sahondo, Andy Cordova, Randi Nusser)

Quality Assurance: 2 (Jacob Wolff, Zac Stewart 0.5, new 0.5)

Administrative: 6 (Elizabeth Jaenicke, Amy Miller, Barbara Pazos Almada, Libby Lenox, Engagement Manager, Communications Associate)  
T&TA: 1 (Zac Stewart 0.5, new 0.5)  
Total: 13

**Subgrantee Staff Needs: (look at BSS's)**

Management: 19 (leadership & directors)  
Office Support Staff: 33  
Field Supervisors: 15  
Auditors/Inspectors: 17  
Field Technicians: 114  
Total: 198

In addition to the workforce needs captured above that represent direct hires of CEO WAP, subgrantees will continue to utilize subcontractors when a need is identified. The above figures include employees that are at least partially funded by the DOE grant.

CEO WAP certifies that its Policy Advisory Council, the Colorado Commission on Low Income Energy Assistance, is an independent review entity. This Commission is independent in reviewing and approving activities associated with the DOE WAP per 10 CFR 440.17. Also, the requirement was complied with that any person(s) employed in any Grantee Weatherization Program can be a member of an existing commission or council, but must abstain in reviewing and approving the activities associated with the DOE WAP.

CEO WAP may take advantage of the following redistribution provision which states CEO WAP can actively manage the grant and move funds as necessary to fully expend the monies during the budget period.

**Definition of significant energy savings:** A centrally heated multifamily building energy savings is based on its audit SIR results prior to contributions. These energy savings are deemed significant if the SIR is greater than or equal to one standard deviation above the median. This sample is based on projects approved over the past three complete program years.

For example, consider the sample which includes SIR values of: 1.00, 1.00, 1.20, 1.30, 1.50, 1.50, 1.70, 1.80, 2.00, and 2.00. The median value of this sample is 1.50 and one standard deviation is 0.37; thus the minimum value for significant energy savings for this sample is an SIR value greater than or equal to 1.87.

**RFA 2022 process overview:** CEO WAP will not utilize its request for applications (RFA) process during PY22-23.

**Selection of subgrantees:** All aforementioned subgrantees were CEO WAP local administering agencies during PY21-22 and selected for PY22-23 based on the criteria outlined in 10 CFR 440.15. Each subgrantee is a public or nonprofit entity, underwent the opportunity to be commented on via the public hearing, have the requisite experience and history of performance, have experience in assisting low-income persons in its areas to be served, and continue to demonstrate the capacity to undertake a timely and effective weatherization program.