

IV. PY22-26 DOE BIL State Plan: Annual File

IV.1 Subgrantees

The subgrantees who will carry out the Program are as follows:

1. Region 2: Pueblo County Department of Human Services, local government entity.
 - a. Address: 2631 East 4th St., Pueblo, CO 81001
 - b. Counties served: Baca, Bent, Crowley, Custer, Huerfano, Kiowa, Las Animas, Otero, Pueblo, and Prowers
 - c. Contact person:
 - d. **UEI number:**
2. Region 4: Housing Resources of Western Colorado (HRWC), non-profit organization.
 - a. Address: 524 30 Road, Suite 3, Grand Junction, CO 81504
 - b. Counties served: Mesa, Delta, Montrose, Ouray, San Miguel, Gunnison, Hinsdale, La Plata, Delores, Montezuma, San Juan, and Archuleta
 - c. Contact person:
 - d. **UEI number:**
3. Region 5: Northwest Colorado Council of Governments (NWCCOG), non-profit organization.
 - a. Address: 249 Warren Avenue, Silverthorne, CO 80498
 - b. Counties served: Chaffee, Clear Creek, Eagle, Grand, Jackson, Lake, Park, Routt, and Summit
 - c. Contact person:
 - d. **UEI number:**
4. Region 7: Arapahoe County Weatherization Division, local government entity.
 - a. Address: 907 Salida Way, Aurora, CO 80011
 - b. Counties served: Adams and Arapahoe
 - c. Contact person:
 - d. **UEI number:**
5. Region 8: Energy Resource Center (ERC), non-profit organization.
 - a. Address: 540 E. Cimarron Street, Colorado Springs, CO 80903
 - b. Counties served: Broomfield, Denver, Gilpin, Jefferson, Cheyenne, Douglas, El Paso, Elbert, Fremont, Kit Carson, Lincoln, Teller, Alamosa, Conejos, Costilla, Mineral, Rio Grande, Saguache, Boulder, Larimer, Weld, Morgan, Phillips, Sedwick, Sterling, Washington, and Yuma
 - c. Contact person:
 - d. **UEI number:**

Selection of subgrantees: All aforementioned subgrantees were CEO WAP local administering agencies during PY21 and selected for PY22-24 based on the criteria outlined in 10 CFR 440.15 and WPN 11-14. 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. In addition, none of the subgrantees have been debarred, suspended, proposed for debarment, excluded or disqualified under the nonprocurement common rule, or have otherwise been declared ineligible from receiving federal funds. CEO WAP will utilize its request for applications (RFA) process for the commencement of Program Year 2024.

Tentative Budget Allocation and Number of Expected Weatherized Units with BIL funds:

Pueblo County Department of Human Services (Pueblo): \$2,312,315; Units: 293
Housing Resources of Western Colorado (Grand Junction): \$3,284,836; Units: 412
Northwest Colorado Council of Governments (Silverthorne): \$2,259,427; Units: 284
Arapahoe County Weatherization Division (Aurora): \$4,195,660; Units: 525
Energy Resource Center (Colorado Springs): \$17,329,127; Units: 2,168
Total: \$29,381,365; Units: 3,682

IV.2 WAP Production Schedule (BIL Grant Period of Performance: 07/01/2022 - 06/30/2027)

Total Units: 3,682
Re-Weatherization: 93

A (Total Vehicles & Equipment (\$5,000 or more) Budget): \$0.00
B (Total Units Weatherized): 3,589
C (Total Units Reweatherized): 93
D (Total Dwelling Units to be Weatherized and Reweatherized (B + C)): 3,682
E (Average Vehicles & Equipment Acquisition Cost per Unit (A divided by D)): \$0.00

F (Total Funds for Program Operations): \$29,381,365
G (Total Dwelling Units to be Weatherized and Reweatherized (from line D)): 3,682
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]

Program Year 1 Estimate: 553 Units / \$166,873 Savings Calculator / 12,011 MMBtus Energy Savings
Prior Year Estimate: 506 Units / \$152,691 Savings Calculator / 11,708 MMBtus Energy Savings
Prior Year Actual: 691 Units / \$208,516 Savings Calculator / 15,009 MMBtus Energy Savings

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 21.72 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 3.0 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 24.72 MMBtus per home per year. This yields an average cost savings of \$301.76 per year. For the 553 homes that will be weatherized during the first Program Year under BIL funds, the estimated annual energy savings are 12,011 MMBtu, yielding a cost savings of \$166,873 per year.

IV.4 DOE-Funded Leveraging Activities

As with the Formula DOE Funds, CEO WAP has chosen to use other (non-DOE) funds for leveraging activities for Program Years 22-26.

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 and Water Assistance

Type: Legislative Commission, Unit of State Government

Contact Name: Chairperson, Luke Ilderton

Phone:

Email:

::Minutes from PAC meeting::

Board Member	Contact	Organization	Contact Number	Type
Luke Ilderton (Chair)		Energy Outreach Colorado		Non-profit organization
Andrew Hawkins (Vice-Chair)		Xcel Energy		Electric and natural gas utility
Theresa Kullen		Colorado Low Income Home Energy Assistance Program		Department of Human Services
Elizabeth Gillitzer-Gallardo		Aurora Water		Water utility
Laura Getts		San Isabel Electric Association		Electric utility
Regina Bosma		Arapahoe County Weatherization Division (subgrantee)		Local government entity that serves low-income communities
Michelle Butler		CEO WAP (grantee)		State Government office that administers WAP in Colorado

To the extent possible, CEO's PAC members advocate for and provide a broad representation of under-served, at-risk, and low-income populations such as but not limited to: homes with high energy burdens, children, elderly persons, persons with disabilities, and Indigenous Americans. CEO WAP certifies that its Policy Advisory Council, the Commission on Low-Income Energy and Water Assistance, is an independent review entity for CEO WAP. In accordance with 10 CFR 440.17, the requirements for review were complied with in 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. As outlined by these requirements, Regina Bosma, a subgrantee staff member participated in the BIL Plan review process, and Michelle Butler, a grantee staff member, recused herself from participation.

IV.6 Hearings and Transcripts

Date held: 8/31/2022

Newspapers that published the hearings and the date the public notice ran: Denver Post on 8/19/2022

IV.7 Miscellaneous

In accordance with 2 CFR 200.425(a)(2), Only those Subgrantees expending \$750,000 or more in Total Federal Funding (Federal Awards) will receive "FINANCIAL AUDITS" funds identified in CEO's SF-424a Budget.

Business Officer: Stephanie Insinna-Sahondo, stephanie.insinna-sahondo@state.co.us, 720.384-4220

Principal Investigator: Elizabeth Jaenicke, elizabeth.jaenicke@state.co.us, 303.335.5119

Davis Bacon Act Compliance

As CEO WAP will not utilize BIL Funds on multifamily units, Davis Bacon Act compliance will not be required.

Buy American Provisions

Buy American Provisions will be in place for any funds used on public buildings, as required.

Fuel Switching

Any fuel switching to be completed with BIL Funds will be done with the written approval by the DOE on a case-by-case basis. Fuel switching does align with our CEO WAP goals of working on Beneficial Electrification.

IT: CEO WAP utilizes Google Drive 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 Staff July 1, 2022:

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

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

Administrative: 6 (Elizabeth Jaenicke, Amy Miller, Barbara Pazos Almada, Libby Lenox, Michelle Butler, Communications Associate)

T&TA: 1 (Zac Stewart 0.5, Specialist 0.5)

Total: 13

Grantee Workforce Forecast for Grant Period:

Management: 3 (Stephanie Insinna-Sahondo, Andy Cordova, Randi Nusser)

Quality Assurance: 3 (Jacob Wolff, Zac Stewart 0.5, Mick McHone 0.5, Quality Specialist 1.0)

Administrative: 6 (Elizabeth Jaenicke, Amy Miller, Barbara Pazos Almada, Libby Lenox, Michelle Butler, Sarah Burns, Communications Associate, and Program Associate)

T&TA: 1 (Zac Stewart 0.5, Mick McHone 0.5)

Total: 15

Subgrantee Staff July 1, 2022:

Management: 19 (leadership & directors)

Office Support Staff: 33

Field Supervisors: 15

Auditors/Inspectors: 17

Field Technicians: 114

Total: 198

Subgrantee Staff Forecast for Grant Period:

Management: 22 (leadership & directors)

Office Support Staff: 33

Field Supervisors: 20

Auditors/Inspectors: 19

Field Technicians: 120

Total: 214

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. Estimated workforce growth has been indicated

CEO WAP may take advantage of the 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.