



*National Association of  
State Energy Officials*

# NASEO Manufactured Housing Affordability and Efficiency Initiative Meeting

March 22, 2024

Photo Courtesy of RL Martin



# Federal Resource Round Up

- [Preservation & Reinvestment Initiative for Community Enhancement \(PRICE\) Funding Opportunity Fact Sheet](#)
- [HUD Housing Counseling for Prospective Buyers of Manufactured Housing](#)
- [Lawrence Berkeley National Laboratory Report on Combining Community Solar with Weatherization Programs for Manufactured Homes in Michigan](#)

# Colorado Energy Office

DOE WAP CSPP & SERC

March 22, 2024

**Stephanie Insinna-Sahondo**

Director, Weatherization Assistance Program

[stephanie.insinna-sahondo@state.co.us](mailto:stephanie.insinna-sahondo@state.co.us)

**Michelle Butler**

Senior Weatherization Assistance Program Engagement Manager

[michelle.butler@state.co.us](mailto:michelle.butler@state.co.us)

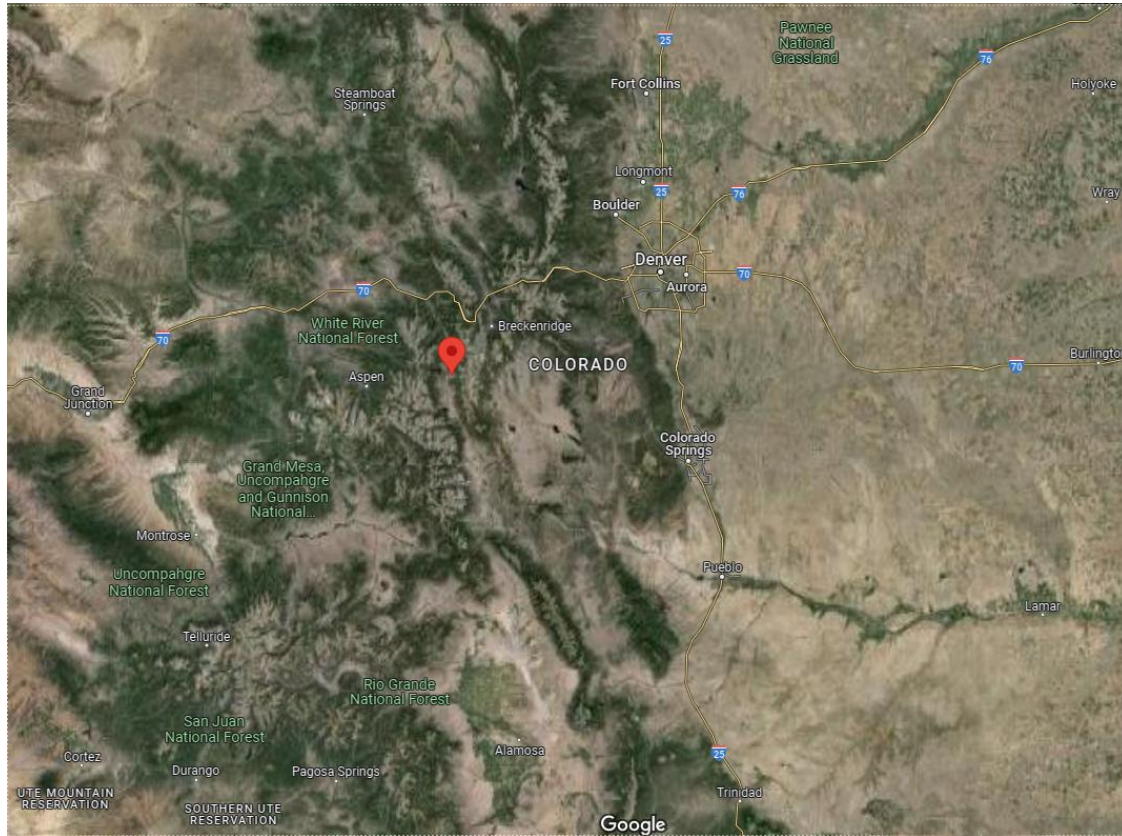


**COLORADO**  
Energy Office

# Community Weatherization & Electrification-WHY? WHO?

- Why did we want to do this?
  - Approached by Colorado School of Mines in 2021
  - Rural and Rural Resort areas
- How did we choose the community?
  - Mobile/Manufactured
  - Resident Owned Community (ROC)
    - Partnered with Thistle
  - Opportunity for utility rebates
  - Opportunity for community solar subscriptions
  - Community interest

# Leadville, CO

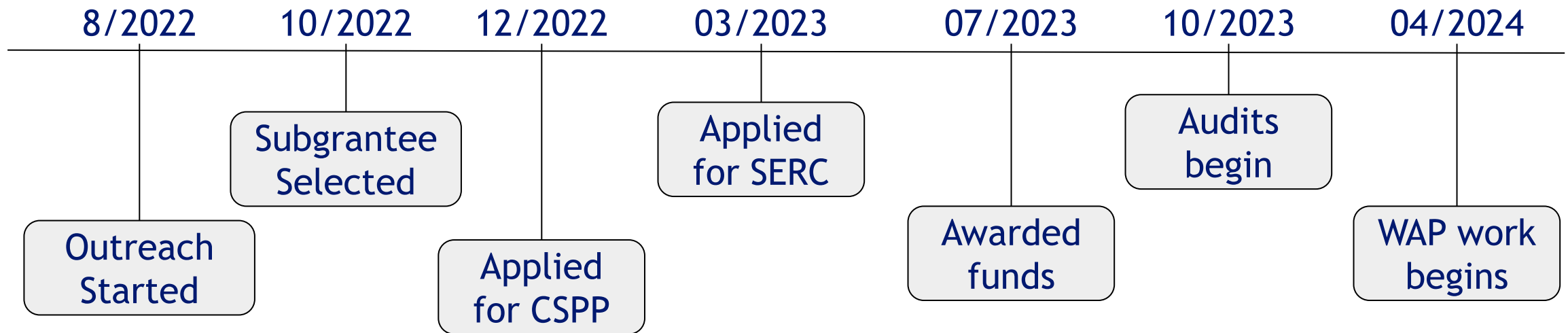


Elevation: 10,158 feet

The highest incorporated city in North America <https://leadville.com/welcome-to-leadville/>

# Timeline

- 29 mobile homes in the community
- 18 approved applications
  - 8 qualified for DOE WAP
  - 11 didn't meet federal requirements



# Lessons Learned

- Initial engagement efforts greatly benefited from collaboration with trusted partners to the community
  - Thistle, Lake County Build a Generation, and Cloud City Conservation Center.
- Necessary to do an informal survey of who would qualify and who will not
  - not just income qualify, but will they be able to demonstrate lawful presence as necessary for DOE funding.
- Engagement and application collection took much longer than anticipated
- In retrospect, may have chosen a community in a different geographic zone as the pilot



# Colorado Energy Office

## Mission

*Reduce greenhouse gas emissions and consumer energy costs by advancing clean energy, energy efficiency and zero emission vehicles to benefit all Coloradans.*

## Vision

*A prosperous, clean energy future for Colorado.*



**COLORADO**  
Energy Office



# Community Site Pilot Project

Funding: WAP Community Scale Pilot Project (US Department of Energy)

Project: Minnesota Energy Efficiency for Manufactured Homes (MEEMH)

Activity: Placed-based Weatherization for 80 manufactured homes located in manufactured home parks

Amount: \$1,081,281

Location: Hubbard, Morris, Crow Wing, and Todd Counties



# Community Site Pilot Project

- The pilot project aims to demonstrate a community-based approach to weatherization through economies of scale.
- The pilot will use strategic outreach and target high-need communities comprised of manufactured homes.
- WAP will work with our sub-grantees to capture lessons learned and the successes/challenges.



# Community Site Pilot Project

## Additional MN Department of Commerce Projects

REACH Homes: Establish a manufactured homes decarbonization program to weatherize, electrify, and/or replace homes.

Solar for All: To support the deployment of ground-mounted solar alongside weatherization measures.



# New Hampshire Department of Energy

NASEO Manufactured House  
Energy Efficiency and  
Affordability Initiative Meeting

March 22, 2024

# New Hampshire Landscape

- No Legislatively Directed Electrification Goals
  - State does have a Renewable Portfolio Standard
- 2022-2023 Winter Kerosene Shortage
  - Decreasing demand for use for home heating
  - Increasing demand for aviation uses
  - Low freezing point makes it one of the few fuel sources for manufactured housing
- Ongoing Housing Supply Shortage
  - Dramatic increases in property values and demand
  - Insufficient supply of new construction, even less supply of affordable construction

# Where does this leave us?

- Dual pressures on manufactured housing residents
  - High kerosene costs and in some cases no availability.
  - Disproportionally increasing property values → Disproportionally increased property tax assessments → Disproportional property tax increase.

# Goals

- NH DOE's Sustainable Energy Resources for Consumers (SERC) application
  - Goals
    - Reduce costs for low-income households
    - Increase fuel security by reduce dependence on an increasingly scarce fuel source
    - Demonstrate viability of heat pumps in cold weather climates here in New Hampshire

# Application:

- Work with Tri-County Community Action Program (TCCAP) in the northern three counties in the state
  - Contains 10 DACs
  - Region generally behind the rest of the state economically
- Installation of 12 heat pumps in households weatherized using WAP funding
  - 40% of projects will happen in those DACs
  - Priority given to those households that have members who are elderly, disabled, children, and high energy burden



# Application:

- TCCAP unique organizational structure
  - Their own workforce will do these projects rather than contracting out, by default, using local labor
- SUCCESS! NH DOE was awarded just over \$250,000 to carry out the proposed program
- Funding has moved through all required state processes and program moving forward.
- Installations will be happening this Spring and Summer

Thank you!

Questions?

Josh Elliott  
Director, Division of Policy and Programs  
New Hampshire Department of Energy  
[Joshua.W.Elliott@energy.nh.gov](mailto:Joshua.W.Elliott@energy.nh.gov)  
(603) 271-6003