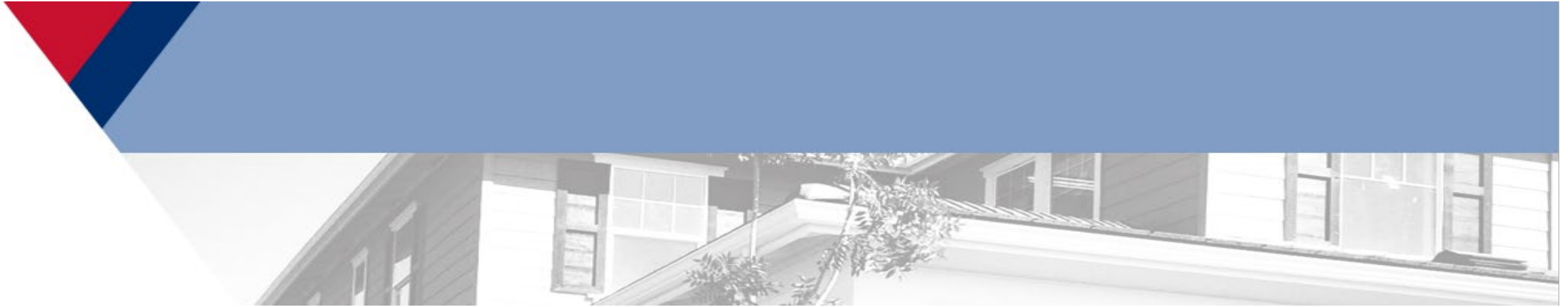


# Roseville Electric Utility



## **Roseville Advanced Homes Program** *Multifamily New Construction & Alterations*

# Agenda



1. Introduction



2. RAHP Program Overview



3. Why Go All-Electric?



4. New Construction Requirements & Process



5. Alterations Requirements & Process



6. Incentive Bonuses



7. Resources



8. Contacts



9. Q&A



# RAHP Roles and Contacts



- **Roseville Electric Utility (REU)**
  - Program administrator
  - Source of incentives
- **TRC**
  - Program implementer on behalf of Roseville Electric Utility (REU)
  - TRC is the main contact for all program related inquiries, project submittal package review, enrollment, verification, and payment submittals.
- **TRC team**
  - Program Administration, Project Submittal Packages, Enrollment**
    - Sara Zak, Gaby Cruz (“program representatives”)
  - Plan Review, T24 2022 Code Requirements**
    - Maura Cardenas
  - Technical Advisors**
    - Mayra Vega, Nic Dunfee
  - HERS Registry, Incentive Processing**
    - Wendy Young

# RAHP Program Overview

- **RAHP Program Year: 2023-2025**
  - *If you have a project that meets the Program requirements and is completing construction this year, TRC will review on a case-by-case basis*
- **Must receive electric distribution from Roseville Electric Utility**
- **Incentives for new construction**



**Single family –**  
custom and  
production homes



**Duplexes and  
townhomes**



**ADUs**



**Multifamily**

- **Incentives for alterations**
  - Multifamily only
- **Program Goal:** Promote all-electric construction by providing design assistance and incentives to builders, developers, energy consultants, HERS raters and homeowners.

# Why Go All Electric?



## Builder Benefits

- Reduced construction costs; no gas hookups and metering
- Single utility permitting and installation coordination
- Elimination of need to install carbon monoxide monitors



## Resident Benefits

- Improved indoor air quality & modernized cooking (induction stoves!)
- Improved safety from unseen gas leaks
- Reduced operating expenses
- Additional energy savings possible with the use of smart thermostats



# Multifamily New Construction

# Multifamily New Construction Incentives



Program Years	2023	2024	2025
Standard - Per Unit	\$2,500	\$2,000	\$1,750
Induction Cooking Bonus	\$600	\$500	\$400
Central HPWH Bonus	\$2,000	\$1,800	\$1,600
<b>Total</b>	<b>\$5,100</b>	<b>\$4,300</b>	<b>\$3,750</b>

# Multifamily New Construction



## Multifamily Buildings Definition

- **Three or more attached units per building;** shares a common wall and/or floor/ceiling with at least one other dwelling unit.
- **Multifamily low-rise:** three floors or less

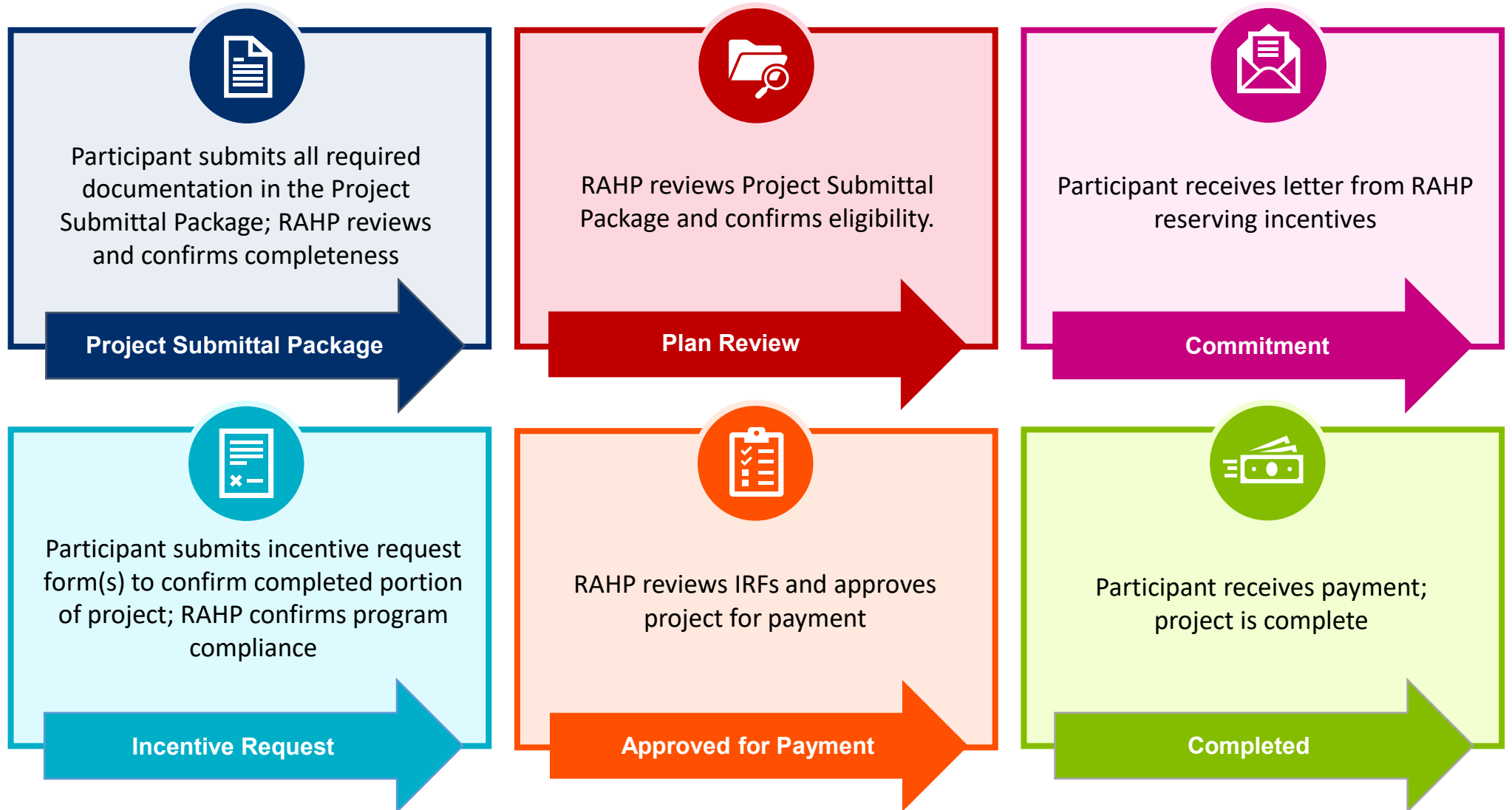
## Requirements

- Multifamily low-rise buildings must be HERS registered
- Agree to not accept duplicate funding from multiple utility-sponsored energy-efficiency programs for the same measures (no “double-dipping”)
- Meet program prerequisites
  - EV vehicle charging infrastructure: pre-wiring
  - Battery storage readiness
  - Segregated circuits
  - Communicating smart thermostats
- Provide accurate design load calculations for all electric construction
- Allow TRC or REU to inspect projects during verification as needed



# Multifamily New Construction

## Project Stages



# Multifamily New Construction

- **Project Submittal Package**

- Roseville Advanced Homes Program application
- A complete set of construction plans
- Site plan with north facing arrow
- W-9
- If project is multifamily low-rise
  - Title 24 CF-1R and energy model (.ribd or .bld) per plan type (provided by your HERS rater)
  - Share HERS registry access with “TRC Energy Solutions” (in CHEERS or CalCERTS)

MY ENERGY CONSULTANTS/DESIGNERS

The MY ENERGY CONSULTANTS/DESIGNERS page is designed to manage your drop down lists in projects that require Energy Consultants. C can use this page to manage the Energy Consultants YOUR COMPANY works with most in order to keep those lists short.

Search: TRC Clear Apply Search

Master List:

TRC Energy Services (10871)
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ADD Selected To My List +

- Submit proof of affordable housing development (if applicable)





# Multifamily Alterations



# Multifamily Alterations Incentives



Program Years	2023	2024	2025
Induction Cooking	\$600	\$550	\$500
Heat Pump Space Heater	\$2,500	\$2,250	\$2,000
Smart Thermostat	\$75	\$50	\$50
Heat Pump Water Heater	\$3,000	\$2,500	\$2,000
<b>Total</b>	<b>\$6,175</b>	<b>\$5,350</b>	<b>\$4,550</b>



# Multifamily Alterations



## Multifamily Buildings Definition

- Three or more attached units per building; shares a common wall and/or floor/ceiling with at least one other dwelling unit

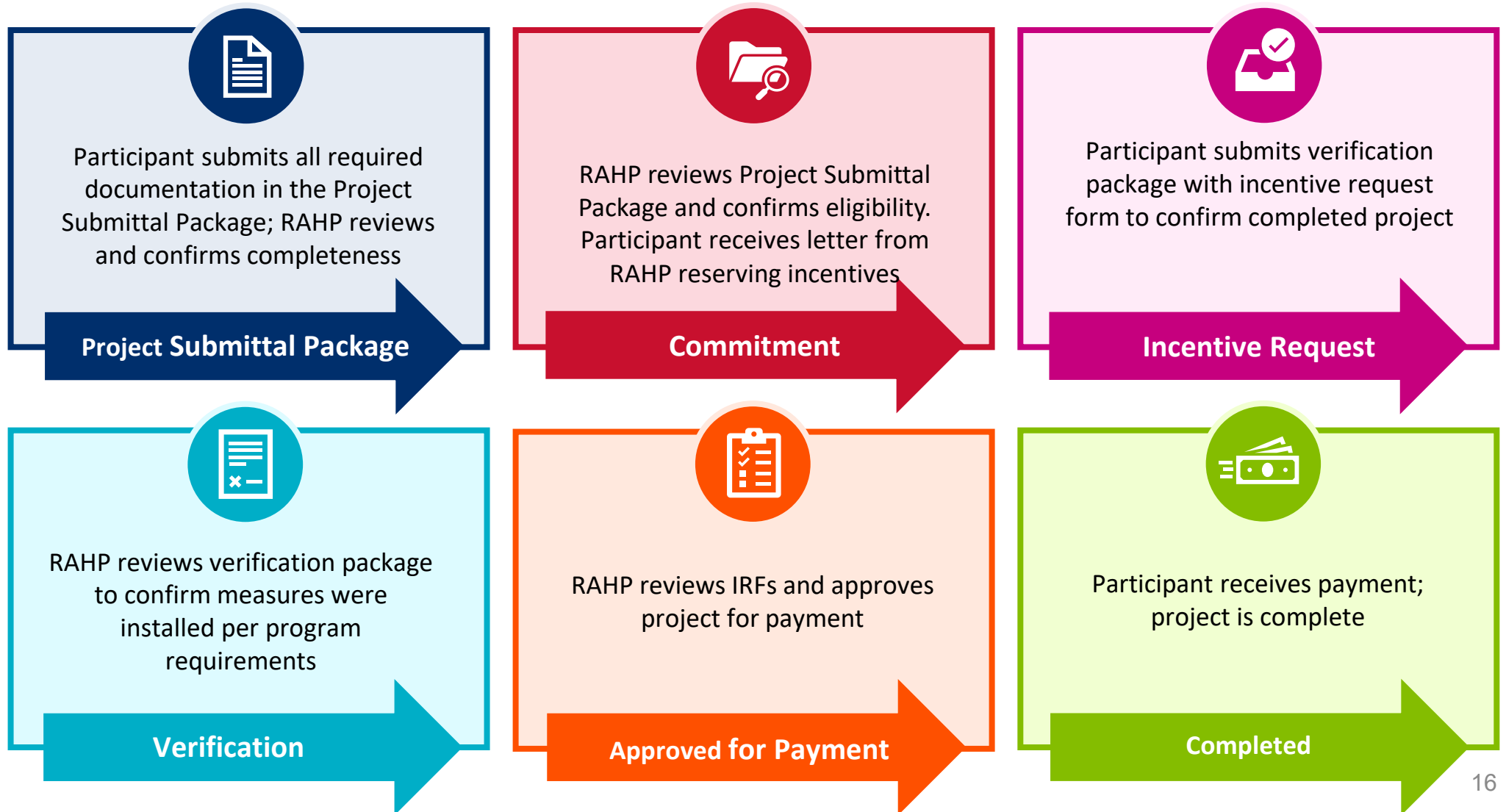


## Requirements

- Receive REU electric distribution
- Remove gas meters (but not natural gas piping infrastructure)
- Convert all available existing gas appliances and equipment to electric systems, including:
  - Heat pump space heating (required)
  - Heat pump water heating (required)
  - Induction cooktops
- Agree to not accept duplicate funding from multiple utility-sponsored energy-efficiency programs for the same measures (no “double-dipping”)

# Multifamily Alterations

## Project Stages



# Multifamily Alterations

## Project Submittal Package

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- ☒ Roseville Advanced Homes Program Application
- ☒ Photos of equipment existing conditions
- ☒ Photos of appliance nameplates
- ☒ Appliance cut sheets
- ☒ Copy of Roseville Electric Utility bill
- ☒ W-9
- ☒ Submit proof of affordable housing development (if applicable)

# Multifamily Alterations



## Verification

- Complete installation of all program-approved measures
- Submit verification package
  - Photos of installed appliances
  - Spec sheets for installed equipment
  - AHRI Certifications (DHW & HVAC)
  - Proof of Permit Closure (signed and dated by inspector)
- Incentive Request Form



## Inspection

- Program representatives may need to conduct a field verification for quality control (randomly selected 15% of completed alterations projects each year)
- TRC staff to coordinate with project teams and give ample notice before inspections

# Multifamily Alterations



## Central HPWH Design Stipend Bonus (Alterations)

- Builders can request financial assistance to support the design, specifications, or accommodations for installing central heat pump water heaters in existing multifamily buildings
- **Up-to \$45,000**; total incentive decided on a case-by-case basis
  - 50% paid at the **100% Design Development Phase**
  - 50% of the stipend shall be paid at the **100% Construction Documents Phase**
    - As defined by the AIA Handbook of Professional Practice



# Multifamily Alterations & New Construction



## Affordable Housing Bonus

- Affordable multifamily properties are eligible for an additional **25% bonus incentive** on top of the total incentive.
- Qualified projects must submit proof of one of the following requirements within the project submittal package:
  - Development is certified as affordable housing based on regulatory designation
  - Applicant is an Affordable Housing developer

THIS DEED RESTRICTION is made and executed this \_\_\_\_ day of 20\_\_\_\_ by \_\_\_\_\_ (the "Owner"), whose address is \_\_\_\_\_, for the benefit of and enforceable by the City of Whitefish (the "City") and its duly designated and authorized agent, the Whitefish Housing Authority (the "WHA"), their successors or assigns (referred collectively herein as "the Beneficiaries").

### RECITALS

WHEREAS, the Owner owns real property (the "Property") located in Whitefish, Montana, and described as: [legal description]

WHEREAS, a residence has been constructed on the Property to increase affordable housing opportunities in the City; and

WHEREAS, pursuant to the Whitefish Legacy Homes Program, eligible purchasers such as the Owner are given the opportunity to purchase residential property at less than its fair market value if the purchaser agrees to certain use and transfer restrictions, including an agreement to occupy the property as a principal residence and convey the property for an amount not greater than a maximum resale price, all more fully provided herein; and

WHEREAS, the Owner, on behalf of itself, its heirs, executors, administrators, representatives, successors, and assigns, desires to comply with the requirements of the Whitefish Legacy Homes Program by restricting the use and transfer of the Property as provided herein.

NOW, THEREFORE, in consideration of the recitals set forth above and for value received, the Owner does hereby declare and impose the following covenants on the Property.

### COVENANTS

1. **Covenants to Run with Property.** The Property is hereby burdened with the covenants delineated herein, which covenants must be a burden upon, and run with, the Property for the benefit of the Beneficiaries, their successors and assigns, who may enforce the covenants and compel compliance therewith. Lack of compelled compliance at any time, for any duration, or for any reason does not remove the right of Beneficiaries, their successors and assigns, from enforcing the covenants and compelling compliance.

2. **General Definitions.**

"Guidelines" means the Whitefish Legacy Homes Program policies and procedures, regulations and ordinances adopted by the Beneficiaries, as same may be amended from time to time.

"Owner" means a Qualified Household.

## Visit our website to learn more:

- RAHP Website: <https://rosevilleadvancedhomes.com/>



**Program Handbook**

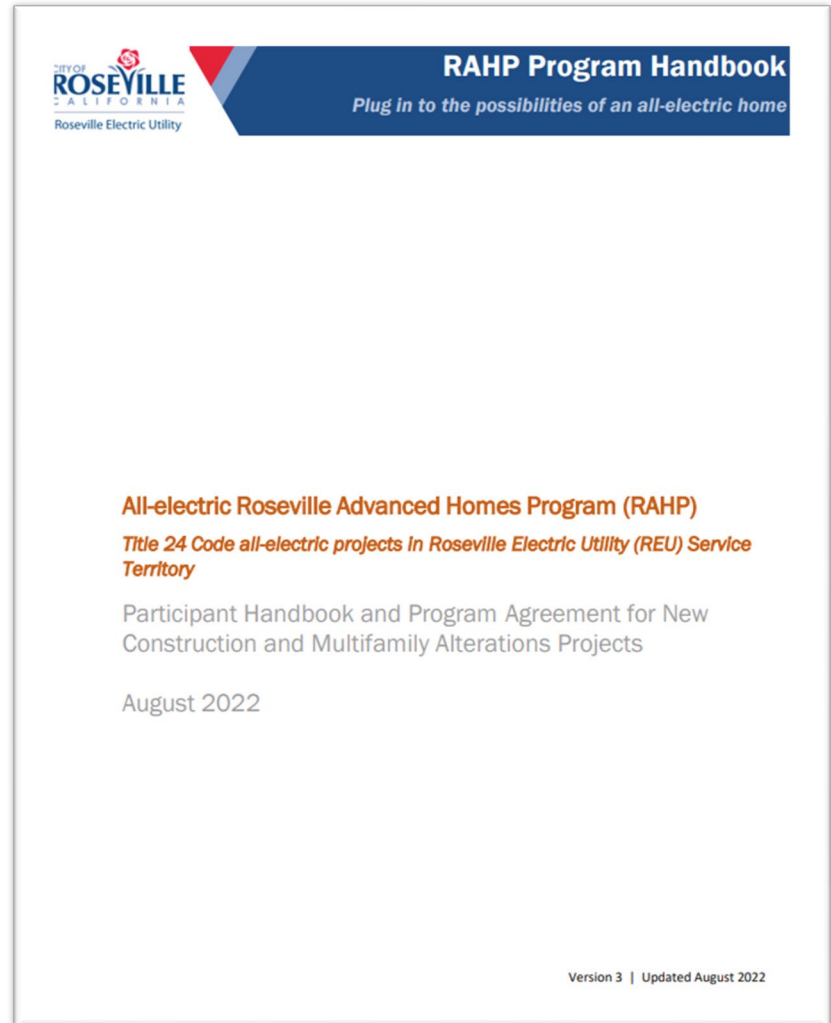


**RAHP Application**



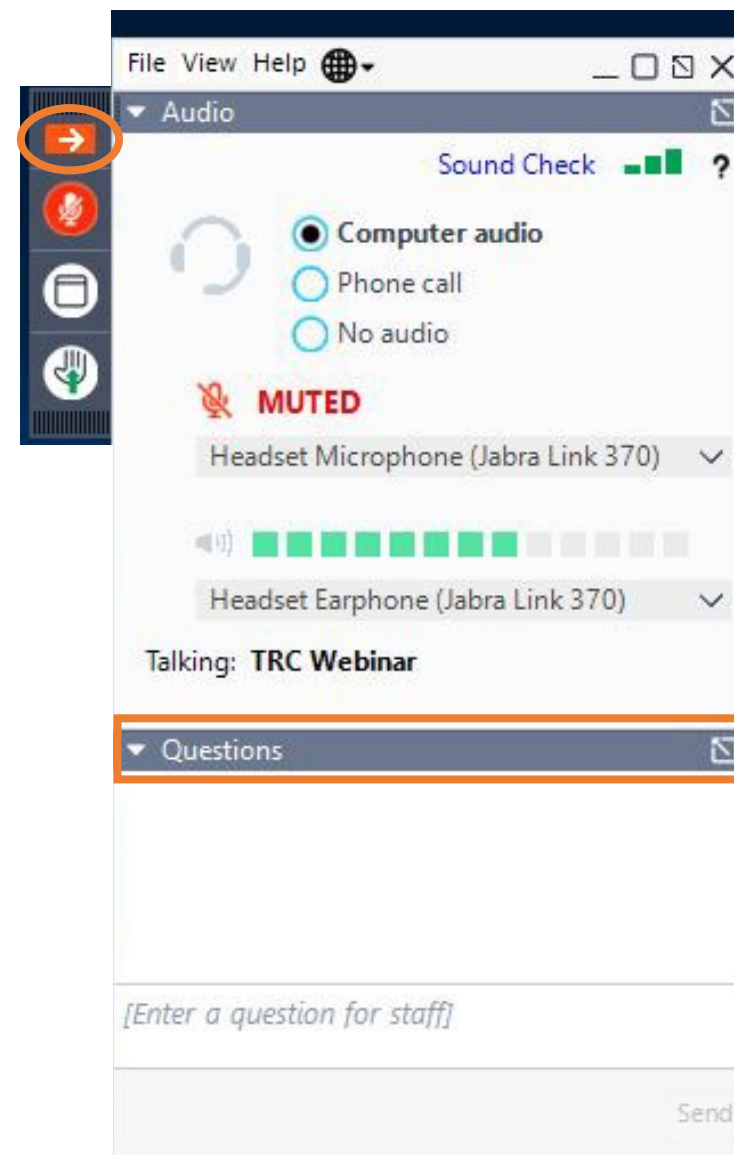
**Factsheets**

- REU Rebates: <https://www.roseville.ca.us/>



# Questions?

To ask questions, please type them into the Questions box.



# Thank you!

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**Gaby Cruz**

[gcruz@trccompanies.com](mailto:gcruz@trccompanies.com)

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**General**

[rnc@trccompanies.com](mailto:rnc@trccompanies.com)

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