

PUBLIC FORUM: February 23, 2022



Welcome & Introductions



Agenda Overview

1:00 -1:10	Welcome & Introductions
1:10 -1:30	 SOMAH Program Update Key program stats & updates Eligible properties map tool updates and demo Q&A/Discussion
1:30 - 2:20	 SOMAH's Third-party Evaluation: Recommendations & Implementation Review of key recommendations SOMAH's priorities and next steps for implementation Q&A/Discussion
2:20-2:30	Looking Ahead & Next Steps



SOMAH Stands with Black Lives Matter

SOMAH stands in solidarity with Black Lives Matter and with all who are fighting for an equitable and just future. These are SOMAH's driving principles, a program that exists, thanks, in large part, to the advocacy of frontline communities striving for energy equity and environmental justice. We remain steadfast in our commitment to equity through a community-based approach that amplifies the voices of frontline communities and ensures we listen to and are responsive to the communities the program serves through public forums, direct outreach and education.





Love our People, Heal our Community:

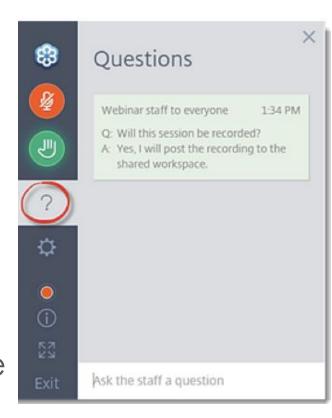
We condemn the violence against California's Asian communities and support the call to action by our SOMAH community-based organization (CBO) partners at Asian Pacific Environmental Network (APEN) for investment in long-term, community-centered solutions.

For more information please visit stopaapihate.org

Welcome & Introductions Meeting Guidelines

SOMAH

- Q&A will follow after each session
- Verbal comments and questions
 - Muted by default; use the hand-raising feature to be unmuted
 - Please say your name and organization
 - To allow the PA to respond, please ask questions or make comments one at a time
- Written comments and questions
 - Use the chat box or to write in your comment or question



Welcome & Introductions Access & Follow Up



- Forum is recorded but not publicly available
- This slide deck will be emailed and posted to CalSOMAH.org next week
- Notes will be compiled and edited for release within five (5) business days
- Additional questions and comments:
 contact@CalSOMAH.org (858-244-1177, ext. 5)

Welcome & Introductions **SOMAH Program Administrator Team**



Program Administration

Jae Berg | SOMAH Program Manager Chris Walker | SOMAH Program Manager **Hannah Warner** | SOMAH Program Manager Marisa Villarreal | SOMAH Program Manager **Luke Ballweber** | SOMAH Program Manager Laura Wong | SOMAH Program Manager Jaimie Joo | SOMAH Program Coordinator Valery Franco | SOMAH Program Coordinator **Victoria Leslie** | SOMAH Program Coordinator **Bonnie Roberts** | SOMAH Field Inspector

Technical Assistance

Sarah Hill | SOMAH Program Manager Staci Givens | SOMAH Program Manager

Luis Amar | SOMAH Technical Assistance Specialist

Zara Jamshed | SOMAH Technical Assistance Specialist

Workforce Development

Staci Hoell | SOMAH Workforce Development Manager

Ingrid Murillo | SOMAH Workforce Development Coordinator

Welcome & Introductions **SOMAH Program Administrator Team**



Marketing, Education & Outreach

Brittany Chenier | SOMAH ME&O Manager

Vallerie Gonzalez | SOMAH ME&O Manager

Kajsa Hendrickson | SOMAH ME&O Manager

Poolak Forutanpour | SOMAH ME&O Manager

Margee McDonnell | SOMAH ME&O Coordinator

Omar Rocha | SOMAH ME&O Coordinator

Lucy Moua | SOMAH ME&O Coordinator

Mai Fang | SOMAH ME&O Coordinator

Sarah Salem | SOMAH Senior Tenant Services & CBO Manager

Sana Sheikholeslami | SOMAH Tenant Services & CBO Coordinator

Blanca de la Cruz | Sustainable Housing Program Director, CA Housing Partnership

Rachael Diaz | Sustainable Housing Program Associate, California Housing Partnership

Honoring Black History Month & Black Contributions to the Environmental Movement



In honor of Black History and Black Futures Month, the SOMAH PA celebrates the Black individuals and communities throughout history who continue to advance the environmental movement forward -- from environmental justice advocates and community leaders and members, to renewable energy leaders and engineers, farmers and agriculturalists, naturalists and scientists.

We encourage everyone to reflect on the history and contribution of the Black community not just during the month of February but every day.

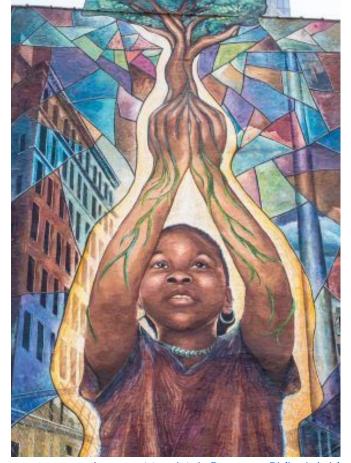


Image: Mural Arts Program Philadelphia

Session 1: SOMAH Program Update - 2021 Accomplishments & 2022 Priorities



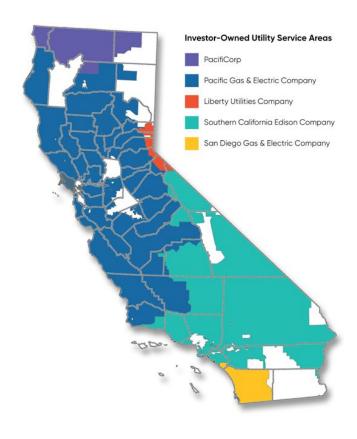
Jaimie Joo



Application Breakdown



Utility Territory	# of Active Applications
Pacific Gas & Electric	267
Southern California Edison	149
San Diego Gas & Electric	54
PacifiCorp	1
Liberty Utilities	2
Totals	473



Where We Are Today



All territories are open to new applications with no waitlists

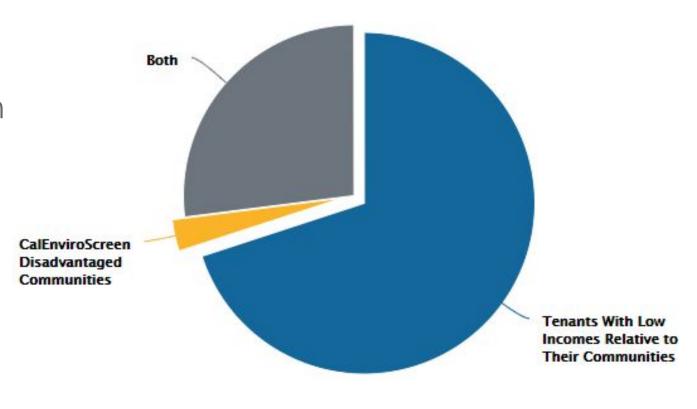
Utility	Available Funding
Liberty Utilities	~\$1,470,907
PacifiCorp	~\$5,596,771
PG&E	~\$89,640,649
SCE	~\$135,712,800
SDG&E	~\$29,275,940

- \$172.7 million in funding that's already been reserved
- \$261.6 million funding remaining

Where We Are Today



- 34% of SOMAH's active applications are located in Disadvantaged Communities (DACs)*
- Tenants are slated to receive ~88% of the electricity generated from SOMAH installations



*DACs are defined as "the top 25% scoring areas from <u>CalEnviroScreen</u> along with other areas with high amounts of pollution and low populations" SB 535

Additional Program Statistics



- Serving 38,471 tenant units
- Average system size: 174 kW
- 13 participating contractors
 - 10 subcontractors reported
- Pipeline supports 881 job training opportunities
 - Nearly 59,000 projected training hours
 - Approx. \$1.2M+ in projected wages
 - Leveraging over 60 job training organization relationships



Application Statistics



Progress Payments

- 141 projects currently eligible for Progress Payments
- 13 progress payments issued (\$2,984,355.60)
- 1 under review

Incentive Claims

- 16 final incentive payments issued (\$5,056,879)
- 14 close behind at Incentive Claim Milestone, inspection, and pending payment

Upcoming activity

- 19 projects have upcoming incentive claim due dates in Q1 2022
- 204 projects with incentive claim due dates in Q2 & Q3 2022



Completed Projects

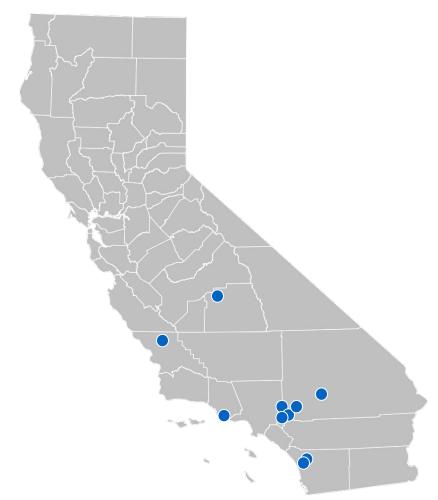


16 completed projects, with 3.2 MW of electricity serving over 1,603 tenant units across the state!









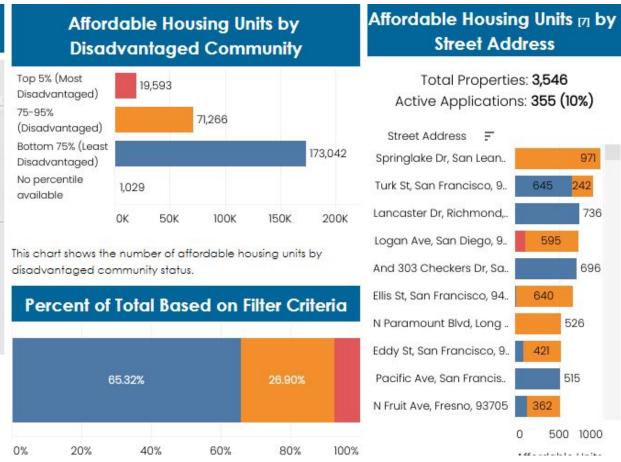


SOMAH Resources - Eligible Properties Map *UPDATED*



The [5] Property Locations by [1] Disadvantaged Community map displays the location of properties eligible for the SOMAH program. The color shows details about Disadvantaged Community (DAC) Census Tracts, which are defined based on CalEnviroScreen 3.0 criteria.

Communities



Visit: Calsomah.org/eligible-somah-properties-map

SOMAH

Other Program Updates & Announcements

SOMAH Program Handbook Update

- Filed Feb 15, 2022
- Substantive updates include:
 - Application deposit waiver for priority applications (i.e. DACs)
 - DACs benchmark (40% by 2026)
 - Code of Conduct
 - Compliance with Job Training & Tenant Ed. Requirements
 - CalEnviroscreen 3.0 to 4.0

Session 1: SOMAH Program Update Other Program Updates & Announcements



SOMAH Program Handbook Update

- Some minor updates include:
 - Removal of PPM Checklist submittal requirement
 - Return of app deposit
 - Grounds for program recourse
 - Fleet monitoring
- Next steps: Protest and response period through Mar 7, 2022

2022 ME&O Plan Updates



- 2022 ME&O Plan is being finalized, will be posted to CalDGStats website
- Goals intended to be accomplished through objectives & activities
- Development informed via:
 - Research and evaluation
 - Lessons learned
 - Partner feedback (CBOs, JTO Taskforce, Advisory Council)
 - Public comment period







TA & Support Services helps you navigate the program and provides:

- Equal access to SOMAH benefits
- Education and access to resources
- Overcome challenging barriers
- Program, technical, and financial support

Contact: TechAssist@CalSOMAH.org

TA Services: SOMAH's Job Training Support



We support contractors in meeting SOMAH's job training requirements, and trainees in getting connected to solar training opportunities.

What we provide:

- Recruitment and placement support
- Job training portal guidance
- Connection to local job training organizations
- Education and development

Contact: workforce@calsomah.org



SOMAH

TA Services: Tenant Education Services

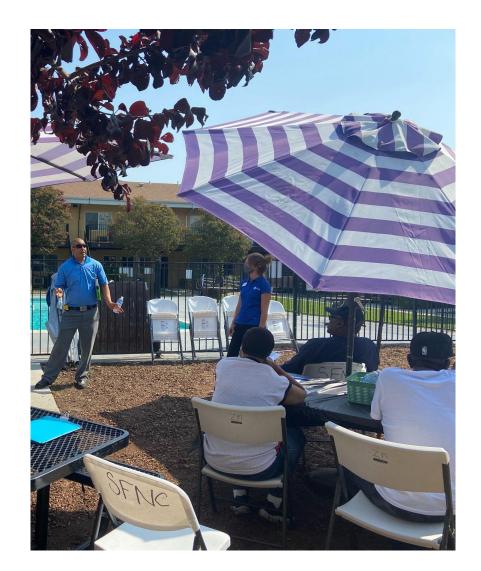
Free tenant education support services to help projects reach their tenant education requirements:

- Tenant Education Service workshops
- Tenant Education "train the trainer"
- Tenant Education 101 meeting

Apply now at: bit.ly/SOMAH-TE-Services

or contact:

tenants@calsomah.org



Celebrating Completed Projects



We want to celebrate solar!

As more projects complete, the SOMAH PA wants to help you celebrate with a ribbon-cutting ceremony or other event to:

- Highlight bringing solar to your community
- Raise awareness about SOMAH

We can help with planning and promotion.

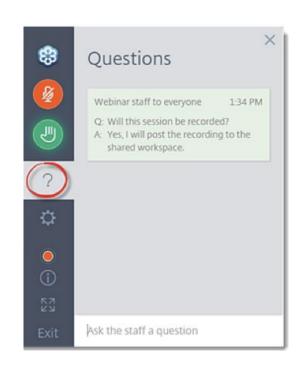


Contact: media@calsomah.org

Q&A



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Session 2: SOMAH's Third-party Evaluation: Recommendations & Implementation



Kajsa Hendrickson & Chris Walker



Session 2: SOMAH's Third-party Evaluation: Recommendations & Implementation Review



Phase II: Data Collection

- Interviews & web surveys
- IOU data requests
- Impact Analysis:
 - Energy (kWh)
 - Environmental (GHG)
 - Economic (\$ bill savings)
 - Metric Assessment
- Comprehensive Final Report

Timeline: August 2020-June 2021

Phase II: Reporting

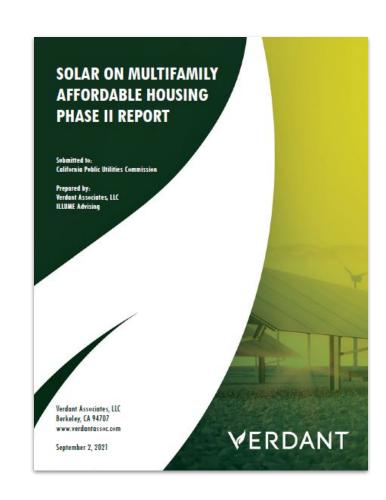
- Draft report released
- Public comments period
- Final report released
- PA & IOUs respond to report recommendations
- Final report & responses published

Timeline: September 2021 - February 2022

Session 2: SOMAH's Third-party Evaluation: Recommendations & Implementation Where we are



- Final report contained 19 findings: 41 unique recommendations for the SOMAH PA and three IOU recommendations
- Report found here: <u>https://www.cpuc.ca.gov/somah/</u> under "SOMAH Evaluation Reports"
- SOMAH submitted a response to recommendations (RTR)
 - Completed public comment on 2/7/22
- Final report and comments upcoming
 - Reply comments complete 2/18



Session 2: SOMAH's Third-party Evaluation: Recommendations & Implementation Key recommendations



- Remove barriers to participation for contractors and properties
- Increase support for contractors
- Expand support for property owners
- Increase SOMAH program awareness
- Program incentives







- Key recommendations:
 - Consider expanding property eligibility criteria
 - Increase DAC-serving contractors
 - Reduce administrative and application burden
 - Reduce financial barriers
- The SOMAH PA plans to:
 - Identify and reduce barriers to participation for contractors and properties
 - Increase outreach to and trainings for contractors that serve DACs to activate currently eligible contractors and reach additional ones
 - Review and streamline application processes
 - Research needs for and pathways to broaden eligibility to reach additional properties
 - Develop listing of bridge/gap loan providers; provide more info on third-party ownership models through TA and welcome calls





- Key recommendations:
 - Provide additional assistance to contractors to identify ineligible projects
 - Provide support services for application submittal
 - Increase workforce development support, especially to smaller contractors
 - Increase support for subcontractors
- The SOMAH PA plans to:
 - Implement informal eligibility review or formal pre-screening process
 - Expand technical assistance and support services for Track A and Track B projects
 - Research and identify ways to increase subcontracting opportunities
 - Review and enhance marketing materials





- Key recommendations:
 - Further mitigate cancellations
 - Expand technical assistance touchpoints and services
 - Expand allowable expenses
- The SOMAH PA plans to:
 - Expand technical assistance support including more 1:1 and frequent engagement, including welcome calls
 - Provide additional support to smaller or newly participating property owners
 - Powerclerk features walkthrough (filtering and reporting)





Key recommendations:

- Enlist additional trusted messengers to co-market SOMAH
- Utilize case studies to showcase and promote completed SOMAH project
- Ensure sufficient co-marketing of the program with trusted organizations
- Raise SOMAH Program awareness within city and county housing authorities

• The SOMAH PA plans to:

- Increase outreach to and co-marketing activities with regional bodies, government entities, "ambassadors," and CCAs
- Generate and utilize case studies to encourage owners to participate by hearing about the experiences of other owners
- Conduct direct outreach to active Housing Authorities that participate with TCAC
- Focus more CBO work on owner outreach activities

Session 2: SOMAH's Third-party Evaluation: Recommendations & Implementation Incentives



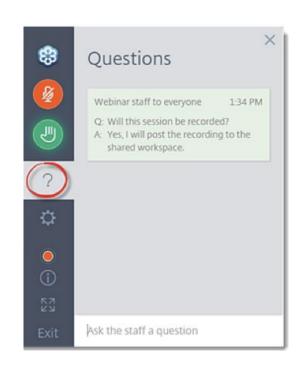
- Step-down: Incentive step-down is normally slated for July 1 each year; new NREL report would mean another step-down
- D.17-12-022: "This incentive step-down methodology will be reviewed and may be changed in the 2020 program evaluation, if appropriate based on further cost or market information."
- Evaluation: Not a market transformation program, and participants depend on incentives for this work to proceed
- Next step: SOMAH PA examining the financial value proposition to ensure it supports the attainment of 300 MW by the end of 2030, and will begin engaging stakeholders in Q1 in consideration of any proposed changes

Session 2: SOMAH's Third-party Evaluation: Recommendations & Implementation

SOMAH

Q&A

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Wrap Up & Next Steps

Jaimie Joo



Upcoming Events



- March 22: SOMAH Technical Assistance and Support Services Overview
- March 24: March Applicant and Contractor Eligibility Training
- March 29: Inclusive Hiring Practices for Solar Employers
- May 22: SOMAH Public Forum (Q2)
- May 26: May Applicant and Contractor Eligibility Training

Register at <u>calsomah.org/events</u>

Wrap Up & Next Steps



Share Your SOMAH Experience

Encourage others to get involved

We're looking for:

- Participants to interview
- Photos from projects
- Stories to tell

Interested in being featured?

Contact: contact@CalSOMAH.org





Wrap Up & Next Steps



Follow us!

For the latest news and updates about the program:

- Subscribe to our newsletter: calsomah.org/email-sign
- Follow/like us at @CalSOMAH on
 - **Twitter** | @CalSOMAH
 - Facebook | facebook.com/CalSOMAH
 - Instagram | @calsomah
 - <u>LinkedIN</u> | linkedin.com/company/calsomah/





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Questions & Feedback





Web form: Calsomath.org/contact-us

General hotline: 858-244-1177 ext. 5

Tenant hotline: 800-843-9728

Thank you!





Goals & Priorities for 2022



- 1. To increase the program pipeline
- 2. Measure and increase participation by underserved communities
- 3. Increase participant diversity



Goals & Priorities for 2022



2. Measure and increase participation by underserved communities

Housing in DACs, Farmworker Housing, Tribal Housing

- a. Handbook 5.0 updates: Formalized DAC goal and application deposit waivers (Jan 2022 submittal)
- Focused ME&O efforts (direct outreach, co-marketing, targeted ads + campaigns)

NEW DACs Goal: 40% of participating properties by 2026

Goals & Priorities for 2022



3. Increase participant diversity:

- a. Reevaluate & expand program services (App support & Technical Assistance)
- b. Continued participant research (surveys, focus groups)
- Focused ME&O efforts (direct outreach, co-marketing, targeted ads + campaigns)

2022 ME&O Plan - Goals



- Engage property owners to build and maintain a multiyear pipeline of diverse projects
- 2. Continue to build a robust and **diverse contractor base** and support eligible contractor retention
- 3. Ensure **sufficient job trainee participation and preparation** for SOMAH job training opportunities or relevant careers
- 4. Educate SOMAH-eligible tenants and tenants living in participating SOMAH properties about the program and how to maximize their benefits
- 5. Ensure stakeholders are **informed of and helping to co-market** the program

Draft 2022 ME&O Plan will be shared early 2022 for public comment/review

Session 2: Spotlight on SOMAH's Support Services Tenant Education Services: What to expect



- Personalized tenant education workshop
- Support from the SOMAH PA and your local CBO partner
- Free service for any project that has received a Proof of Project Milestone approval



Other 2021 Highlights



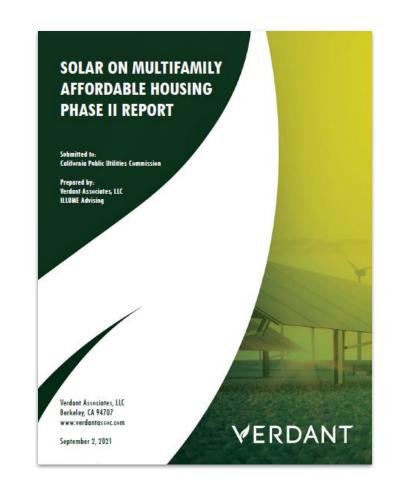
- 10 incentive payments have been disbursed (\$3.4 million)
- First participants leverage progress payments
- Second Advisory Council Cohort (returning & new members)
- First **ribbon-cutting** in Orosi, CA
- First tenant services workshops in Stockton, CA
- 2 listening sessions for community-based organizations
- Contractor focus group sessions (DAC property owner focus group coming later this year)
- SOMAH third-party evaluation is complete!



Program Evaluation Updates



- SOMAH's Third-Party Evaluator released the final evaluation report in 2021
- Will have a larger report-out on actions on recommendations in Q1 2022
- Report found here
 https://www.cpuc.ca.gov/somah/ under
 "SOMAH Evaluation Reports"



COVID's continued impacts



- Q2 2021: surveyed SOMAH participants about COVID impact, presented in forum
- Impact of COVID-19 pandemic on SOMAH project installations
 - 74.6% indicated COVID-19 impacted their operations
 - 61.5% indicated that their operations were slowed significantly by COVID-19
- Top areas of installation impacted:
 - Staff capacity constraints 90%
 - Reduced cash flow 90%
 - Permitting delays 54%



Poll:

Are you still feeling the impacts of COVID-19?



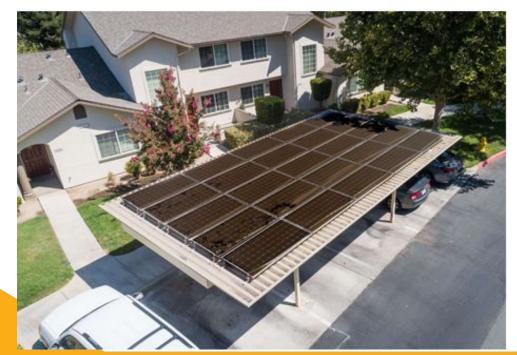






Sand Creek Apartments Orosi, CA

- 60 units
- 128kW





Session 2: Spotlight on SOMAH's Support Services **SOMAH's Job Training Support - What to expect**



How it works:

- Contact the SOMAH PA well in advance for support.
- Enter the training opportunity on the Job Training Portal at least 60 days before construction begins.
- We contact local job training organizations and pass along eligible candidates to the contractor/hiring manager.
 - We can also support with recruiting tenants.
- Contractor contacts, interviews, and selects trainees.

Session 2: Spotlight on SOMAH's Support Services So far, we've had some great success



- Connected nearly 80 eligible job trainees to contractors
- Contractors have reported hiring 3 job trainees for their permanent workforce.
- One tenant has participated as a job trainee.
- Over 80% of SOMAH's hired trainees are priority or targeted hires

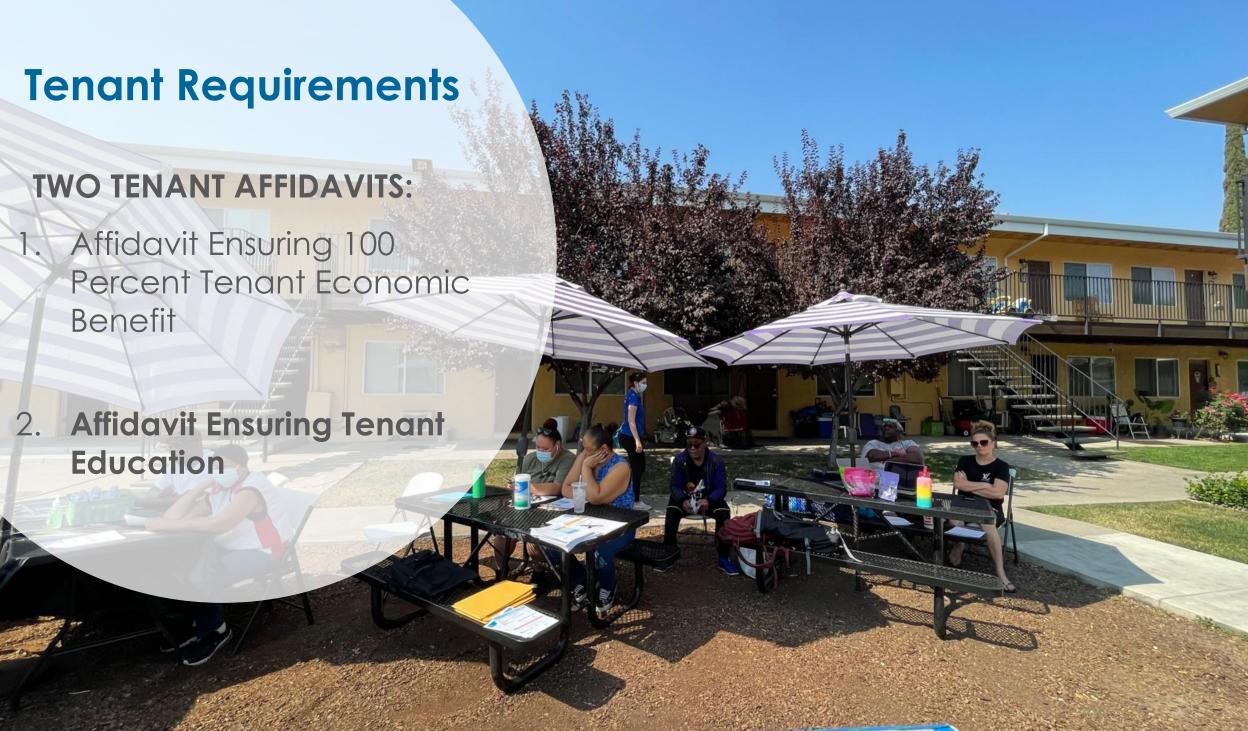


Session 2: Spotlight on SOMAH's Support Services **Support for job-seekers**



- Career development events and resources
 - Past events: Solar Career Pathways, Resume Workshop, Interview Workshop
 - Dec. 16: Know Your Employment Rights Training
 - Upcoming resources: Monthly newsletter, online training courses
- JTO Directory Connection to job training programs to kick-start your solar career journey
- Job Training Portal Connection to employers





Session 2: Spotlight on SOMAH's Support Services Tenant Education Requirements

Tenant Education Requirements:

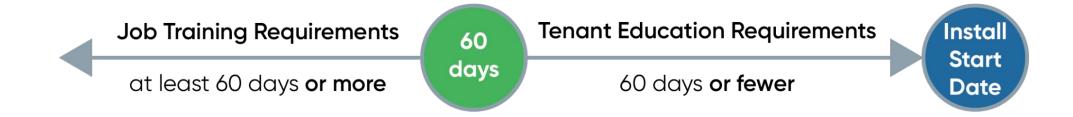
Provided SOMAH approved education materials to all tenants 60 days or fewer prior to the start of construction.

#1

- a. Direct delivery to residence OR
- b. Mailer sent via U.S. Postal Service

#2: at least one or more of the following

- a. Email notification
- b. Tenant meeting/workshop
- c. Other:



Session 2: Spotlight on SOMAH's Support Services Tenant Education Services: What to expect



1. Submit:

- Tenant Services Intake Form
- Apply as early as you would like, ideally 60 days or more before install

2. Consider | Create | Collaborate:

- Follow up email or call
- Identify needs and specifics
- Finalize workshop details

3. Implement:

 SOMAH Tenant Services team conducts workshop!



Session 2: Spotlight on SOMAH's Support Services



Tenant Education Services Coventry Apartments | Stockton, CA

Project Highlights:

- Coordinated with contractor & on-site manager
- 4 outdoor workshops over 3 days
- Workshop topics:
 - SOMAH overview
 - Job training
 - Youth activities
 - Special needs



Session 2: Spotlight on SOMAH's Support Services



Tenant Education Services Coventry Apartments | Stockton, CA

Welcome Ms. Anissa Bailey!







Session 2: Making the most of SOMAH's TA Services Discussion/Q&A



- Name and organization
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