

RICAPS Monthly Meeting

June 27, 2024



Agenda



1:30-1:35- Welcome & Agenda Review

1:35-1:40- Announcements

- *Programmatic support from County- Susan Wright*
- *Permission to post inventory summaries online - Avana Andrade*
- *Upcoming Facilities Working Group Workshop - Alhad Dighe*

1:40-1:50- Jurisdiction Round Robin- What Have you Been Working On?

1:50-2:30- Collaborative Grant Funding- Hannah Mize, Grant Program Manager- Rincon

Consultants

2:30-2:55- Pacifica CAAP Workshop - City of Pacifica & Task Force

2:55-3:00- Closing



Welcome and Announcements



Announcements



- Resources: MTC and Smart Building Exchange
- Programmatic support from County - Susan Wright
- Permission to post inventory summaries online - Avana Andrade
 - <https://forms.gle/g9N3gHN5FmwuUr5n7>
- Upcoming Facilities Working Group workshop - Alhad Dighe



Announcements



Now Available for Local Partners: Transportation Electrification Planning & Technical Assistance Consultant Bench

- In April, MTC approved consultants for the new [Transportation Electrification Planning & Technical Assistance Bench](#).
- MTC and other public agencies are now able to procure consultants from the bench to provide services for transportation electrification planning and implementation, such as charging infrastructure planning, fleet transition planning, charging station project development, rebate program development, and outreach.
- **Local governments and public agencies are able to use the bench for their own consultant procurement if their local rules allow for such cooperative use.** For a list of consultants or other information about the bench, please contact James Choe (jchoe@bayareametro.gov).



Announcements



You're invited to attend the free, virtual [Smart Buildings Exchange](#) August 27-28, 2024! For every hour you attend a session you can earn 1 Building Operator Certification (BOC) credential maintenance point and 0.10 IACET CEUs towards the renewal of industry certifications, certificates and licenses.

This free two-day interactive virtual conference will feature a mix of panel discussions and case study presentations that explore the market opportunity for smart buildings and highlight solutions that can help building operators, managers, and owners address challenges currently facing the commercial, corporate, and institutional real estate industries.

Please see the attachment for more information and [Register for free today!](#)



JOIN THE SMART BUILDINGS CENTER FOR THE **FREE VIRTUAL SMART BUILDINGS EXCHANGE AUGUST 27-28TH, 2024**

Interactive virtual conference sessions featuring a mix of panel discussions and case study presentations will explore the market opportunity for smart buildings and highlight solutions that can help building operators, managers, and owners address challenges currently facing the commercial, corporate, and institutional real estate industries. For every hour you attend a session you can earn 1 Building Operator Certification (BOC) credential maintenance point and 0.10 IACET CEUs towards the renewal of industry certifications, certificates and licenses. **Register for free at www.sbxconference.org/register/**

DAILY SESSION TOPICS INCLUDE

Tuesday, August 27, 2024 (virtual) • 9:00AM – 2:15PM (PST)

- Financing the Decarbonization of the Built Environment
- Grid-Interactive Efficient Buildings as a Utility Resource
- Indoor Environmental Quality – Field Results Inform Operational Practices
- Planning & Implementing Campus-Scale Decarbonization
- Making Buildings Smarter – Live Demonstration

Wednesday, August 28, 2024 (virtual) • 9:00AM – 2:15PM (PST)

- Innovations for an Electrified & Decarbonized Future
- Building Owner/Manager Guide to Grid-Interactive Efficient Buildings
- Choosing the Smart Building Platform Right for You
- Fault Detection & Diagnostics – Real World Lessons for Field Service
- Environmental, Social & Governance (ESG) Reporting – Losing the Acronym, Improving the Result

Instructions for accessing the virtual conference platform and sessions will be e-mailed to registrants one week prior to the event. Please check the full agenda for session times and additional details: <https://sbxconference.org/agenda/>

PRODUCED BY



Jurisdiction Round- Robin



Jurisdiction Round-Robin- What Have You Been Working On?



RICAPS Jurisdiction Check In: Running Notes

Please take a moment to find the name of your jurisdiction and enter information in bullet form about any of the following: your top project(s), a challenge you're facing, a recent win, something you would like some feedback on, or a collaboration idea.

June 27, 2024

June prompts:

1. Who's working on a CAP update?
2. What are your big priority CAP measures?
3. Do you need to be added to the Teams channel?

→ Atherton



→ Belmont





Community Change Grants Program – U.S. EPA

June 27, 2024

Hannah Mize
Grant Writer and Sustainability
Project Manager



Group Grant
Project Goal

Achieve **transformative funding** for innovative **regional climate action** for San Mateo County with a **streamlined consultant-lead application process** that reduces application burden on individual local governments.

\$10-20 Million available via proposed EPA grant



Project Recap

How Did we Get Here?

- Interest in a RICAPS group grant to catalyze climate action
- Rincon made a menu grant options

Why Did we Choose the EPA grant?

- Funds projects which were identified by survey respondents.
- Timeline is aligned (Nov due date)
- Large potential \$ mount
- Supports a collaborative approach

What Will Cities Get?

- Rincon will lead the grant application
 - Draft the application and complete any calculations
 - Collect supporting documents
- City staff will provide feedback/commitments.
- *Cities will need to submit some paperwork – we'll get to that*



How will Cities be a part of the Process?

Phase 1:

1. Complete the survey to verify interest in joining the grant application
- 2. Final Survey Deadline- 06/29**

Phase 2:

1. Join separate meetings for grant work
2. Finalize project scope

Phase 3:

1. Provide needed paperwork, collaborate with team of Cities applying;
2. Rincon will submit the grant by November 2024!

The Rincon team & County are figuring out the logistics for long-term grant administration and specific needs for City sustainability staff.



Survey Feedback



Survey Recap

Survey Gauged Interest Across 8 EPA Fundable Climate Strategies:

- 1. Mobility and Transportation**
- 2. Energy and Buildings**
- 3. Microgrids**
- 4. Community Resilience Hubs**
- 5. Brownfield Redevelopment**
- 6. Waste Reduction/Management**
- 7. Workforce Development**
- 8. Green Infrastructure and Nature Based Solutions**



Survey Recap

Who Responded (7 Respondents)?*

- Cities: Menlo Park; Brisbane; Redwood City; East Palo Alto
- County of San Mateo (Unincorporated)
- Peninsula Clean Energy
- San Mateo County Transit District (SamTrans)

Climate Action Strategies #1 Priority:

1. Energy-Efficient, Mobility and Transportation Options for Preventing Air Pollution and Improving Public Health and Climate Resilience
2. Healthy, and Resilient Housing and Buildings

Final call: take the google survey by 6/29 if you're interested in joining the EPA group grant application: <https://forms.gle/jmmW6QjVoMZcRqaLA>

After this RICAPS meeting and survey closure on 6/30, we'll move on as a smaller working group



Community Change Grants Program – Overview



Next Steps - Community Change Grants Program

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Identify Interested Parties

- Identify project
- Establish team
- Identify partners



Prepare Grant Application

- Create grant application outline
- Compile grant application with all supporting documentation



Submit Application

- Confirm Grants.gov user information
- Submit grant by deadline (November 21)

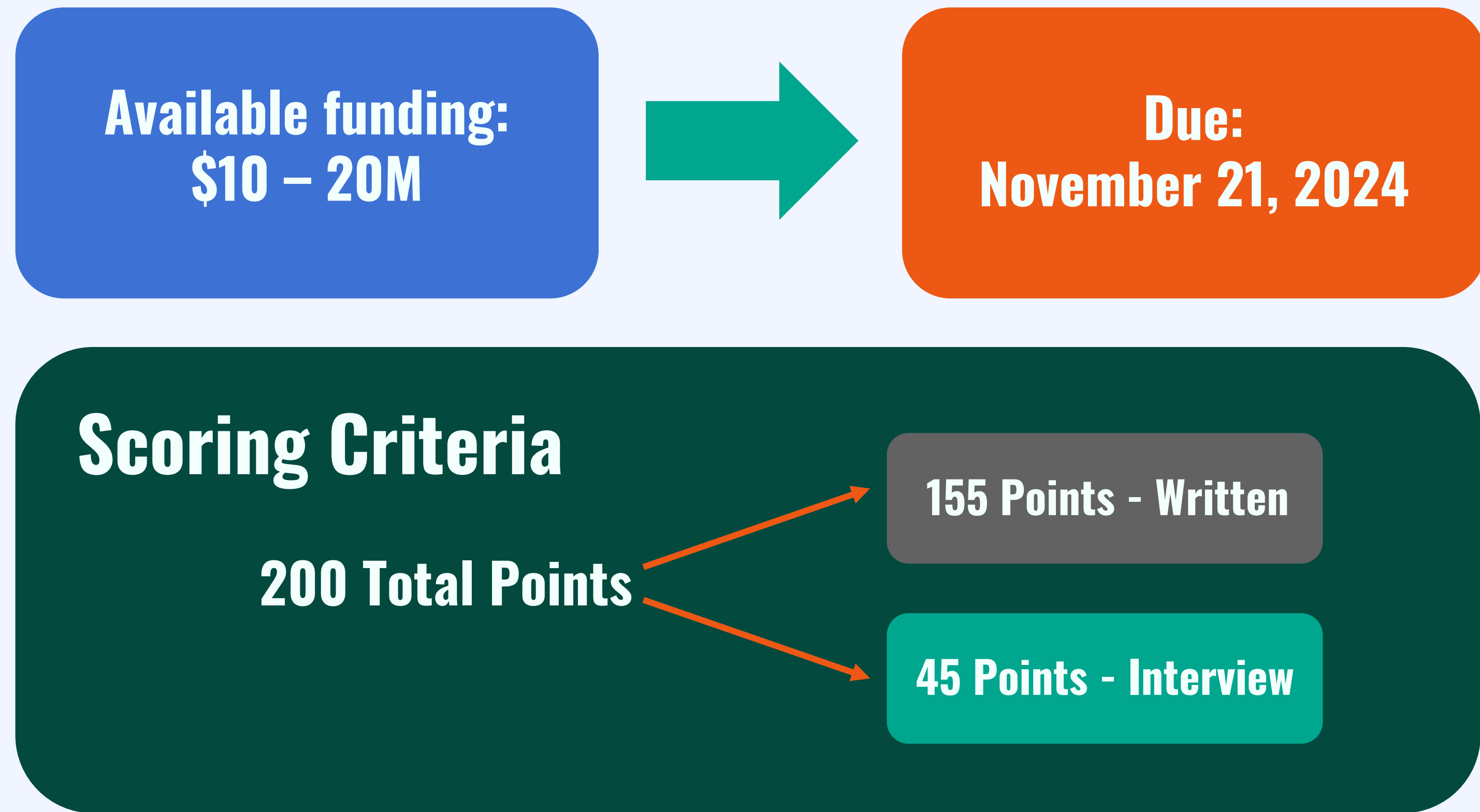


Implement and Track

- Complete project
- Submit quarterly performance reports within 30 days of the end of each reporting period



IRA Community Change Grants Program

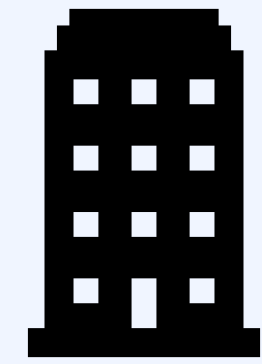


Project must be implemented by a partnership that includes a local government and a community-based non-profit organization!

<https://www.epa.gov/inflation-reduction-act/inflation-reduction-act-community-change-grants-program>



**Top 2
Ranked EPA
Grant
Climate
Action
Priorities**



Energy-Efficient, Healthy, and Resilient Housing and Buildings



Mobility and Transportation Options for Preventing Air Pollution and Improving Public Health and Climate Resilience



Mobility and Transportation Example Projects – Grant Applicants



Would Choose 1 Type of Project Below

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Construct new, expanded, or enhanced bikeways, walkways, or non-motorized urban trails that provide safe routes between residences, workplaces, commercial and community centers



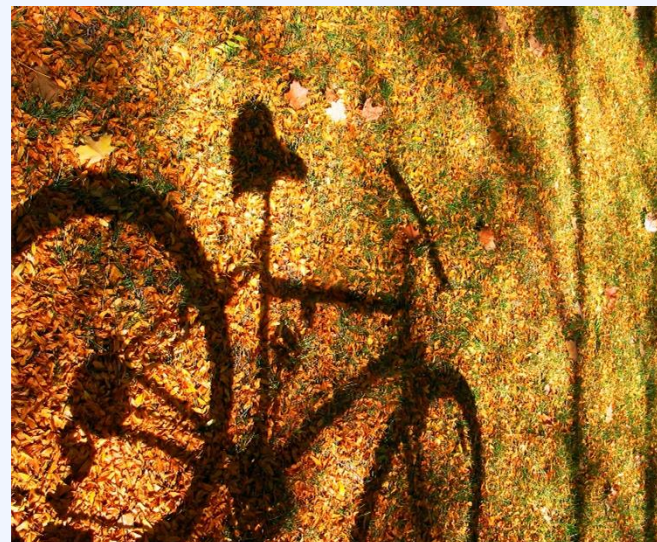
Conduct the measurement, analysis, design, planning and engineering work necessary to submit a competitive application



Implement complete street projects, including improved access for people with disabilities



Purchase, lease, or contract for the use of zero-emission vehicles for community car sharing, vanpooling, ride-sharing, and related mobility options.



Implement climate resilience measures on bikeways or trailways such as raising the elevation or installing permeable pavers to reduce flooding or increasing shade coverage to mitigate extreme heat



Purchase, construct, and / or install infrastructure, equipment, or facilities to create and / or support low or zero-emission transportation options.



Energy-Efficient, Healthy, and Resilient Housing/Building Example Projects- Grant Applicants Would Choose 1 Type of Project Below



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Install energy efficiency measures such as insulation, double or triple glazed windows, “cool roofs” that reflect sunlight, and energy management systems in public buildings



Install ventilation systems to help improve indoor air quality during pollution-related events such as wildfires



Install or retrofit homes or multi-family housing with higher-efficiency electric heating, cooling, and cooking systems



Reduce heat island effects by installing cool roofs on homes, multi-family housing, or public buildings.



What Do Cities Need to Do?

- 1. If you're interested in applying as part of the group: fill out the survey by 6/28***
 - 2. Once applicants have been identified- Rincon will reach out with next steps for the written & verbal application needs**
- *Have questions about the group grant project? Reach out to Forest & Avana**



Discussion



Discussion Goals – Group Brainstorm For Meaningful EPA Projects!

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For all Cities (not just those that are part of the group grant process):

- **Understand hurdles/ challenges** to participating in and successfully collaborating on the EPA group grant
- **Explore specific project ideas** for energy efficiency, healthy, and resilient housing and buildings & mobility and transportation options
- **Identify local community based organizations that would be good partners** for both subject areas (mobility/ buildings)



Discussion Questions



What are the hurdles keeping you from participating in the EPA grant OR what are your major concerns for successfully collaborating on this project?

Project Ideas Brainstorm:

What kinds of specific project ideas do you have under Energy Efficient, Healthy, and Resilient Housing and Buildings?*

What kinds of specific project ideas do you have under Mobility and Transportation Options for Preventing Air Pollution and Improving Public Health and Climate Resilience?*

- *Project ideas we're looking for: regional scale- fills in county-wide gaps and builds on county-wide capacity to take climate action.*

Community Based Organization Brainstorm:

What kinds of community-based organization (CBO) partnership ideas do you have for the energy efficiency, healthy and resilient housing and building projects?

What kinds of CBO partnership ideas do you have under mobility and transportation options projects?*

**EPA grant requires project must be implemented via local government and community-based non-profit*





Thank you.

Hannah Mize
Sustainability Project Manager (Rincon Consultants, Inc.)
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Pacifica CAAP Workshop- City of Pacifica & Taskforce





Thank you!
See you in July