Integrated Climate Adaptation and Resiliency Program

Technical Advisory Council
4th Quarter Meeting

December 9, 2022 | 9:30AM – 2:30pm

Morning Session Agenda

Item 1 | Welcome & Roll Call

Item 2 | Meeting Minutes

Item 3 | State Agency Updates

Item 4 | ICARP Programmatic Updates

Item 5 | Extreme Heat Symposium Synopsis

Item 6 | *Achieving Resilient Mobility* Report Briefing

LUNCH BREAK

Afternoon Session Agenda

Item 7 | CDBG-MIT Action Plan Amendment

Item 8 | OPR Federal Funding Resources
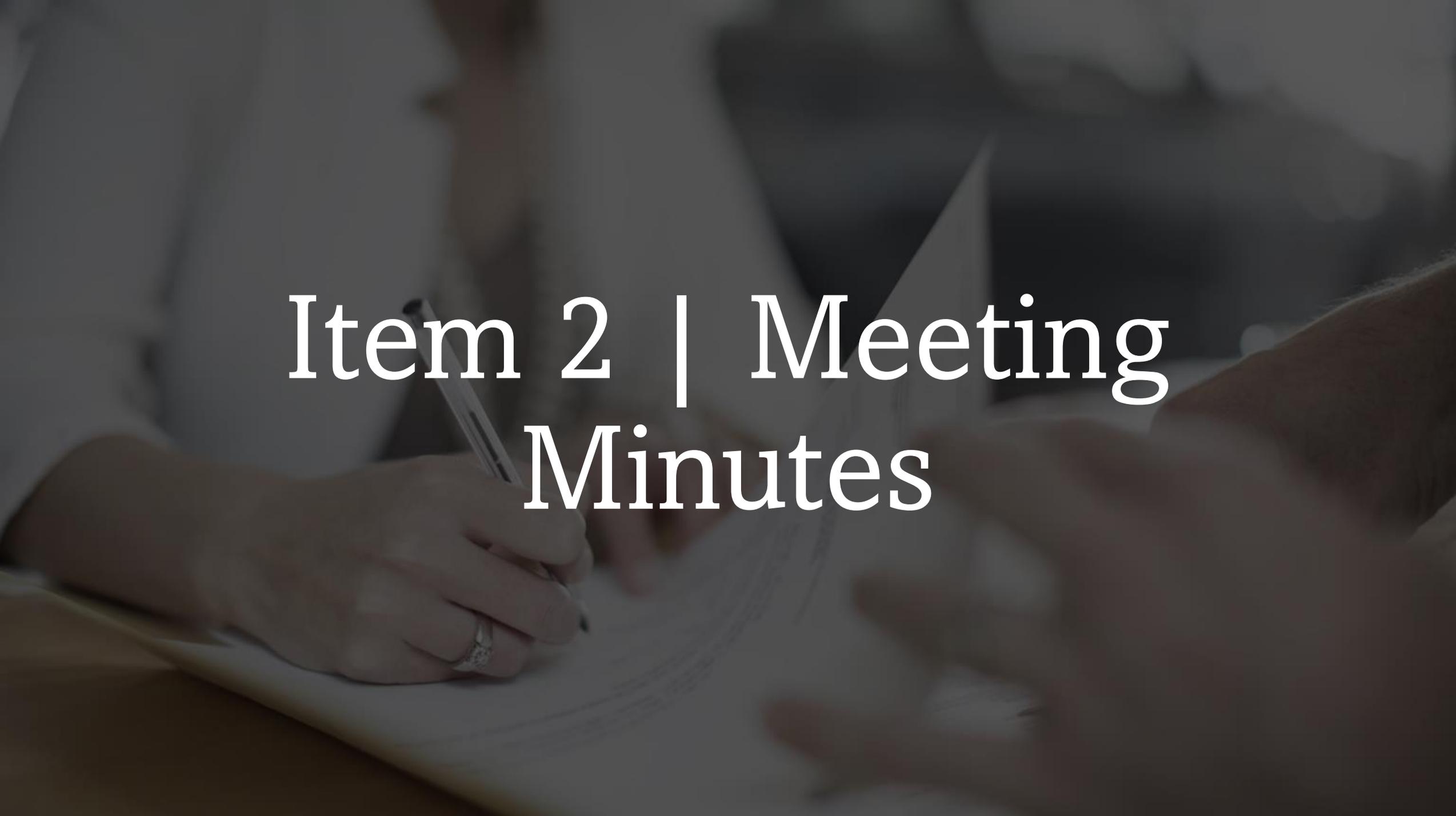
Item 9 | General Public Comment

Item 10 | Closing, Future Agenda Items, & Meeting Adjourned

Public Comment Process

1. The Council will hear public comments for each agenda item, and general comments unrelated to agenda items at the end of the meeting.

2. The council Chair will call on you in the order your comment was received by ICARP Staff.

3. Prior to making your comments, please state your name for the record and identify any group or organization you represent.

4. **Online participants:** please use the Zoom "raise hand" function.

5. **Phone participants:** please press *6 to "raise your hand."

Item 1 | Welcome & Roll Call

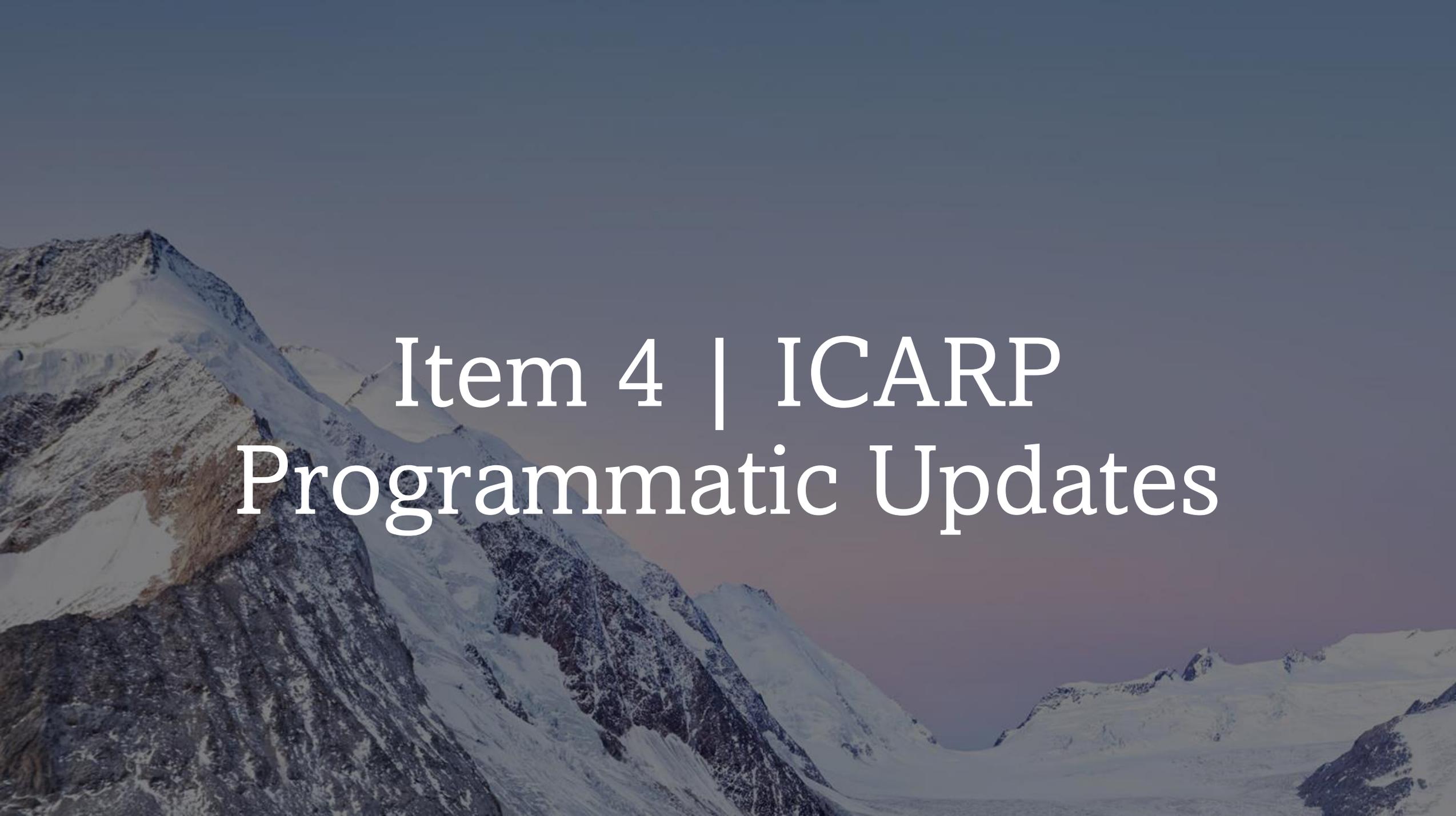# Item 2 | Meeting Minutes

Item Public Comment

ACTION

Approve the meeting minutes from the ICARP Technical Advisory Council 3rd Quarter Meeting on October 7th, 2022.

Item 3 | State Agency Updates

Item Public Comment

Item 4 | ICARP Programmatic Updates

Welcome New Staff!

Kate Lyons

Assistant Planner

Regional Resilience Grants

Ben McMahan

Program Manager

Climate Services

TAC Priority Areas

- Actionable Research & Resilience Metrics
- Decision Support Tools & Guidance
- Building Partnerships & Leveraging Resources
- Funding & Financing
- Climate Equity & Vulnerable Communities
- Additional Special Initiatives

Actionable Research & Resilience Metrics

- Fifth Climate Change Assessment

Decision Support Tools & Guidance

- Plan Alignment Toolkit

Funding & Financing

- Adaptation Planning Grant Program
- Regional Resilience Grant Program

# Item Public Comment

Item 5 | Extreme Heat Symposium Synopsis

2022 Extreme Heat Symposium

Goal: inform heat adaptation across sectors and regions, including implementation of the Extreme Heat Action Plan and ICARP's Extreme Heat and Community Resilience Program

- Builds on success of $865 million investments, legislation, Extreme Heat Action Plan

- Convened community leaders, state policymakers, scientists, public participants

- ~700 participants in-person and online

- Welcome from Governor Newsom, opening remarks by Secretary of Natural Resources Wade Crowfoot, Keynote by Assemblymember Luz Rivas, and closing remarks by OPR Director Sam Assefa

Building a Reliable and Safe Energy System of the Future

- Importance of scenario-planning

- Cutting-edge research to predict future trends

- Accounting for cascading and compounding climate impacts on the grid

- Grid reliability and resiliency
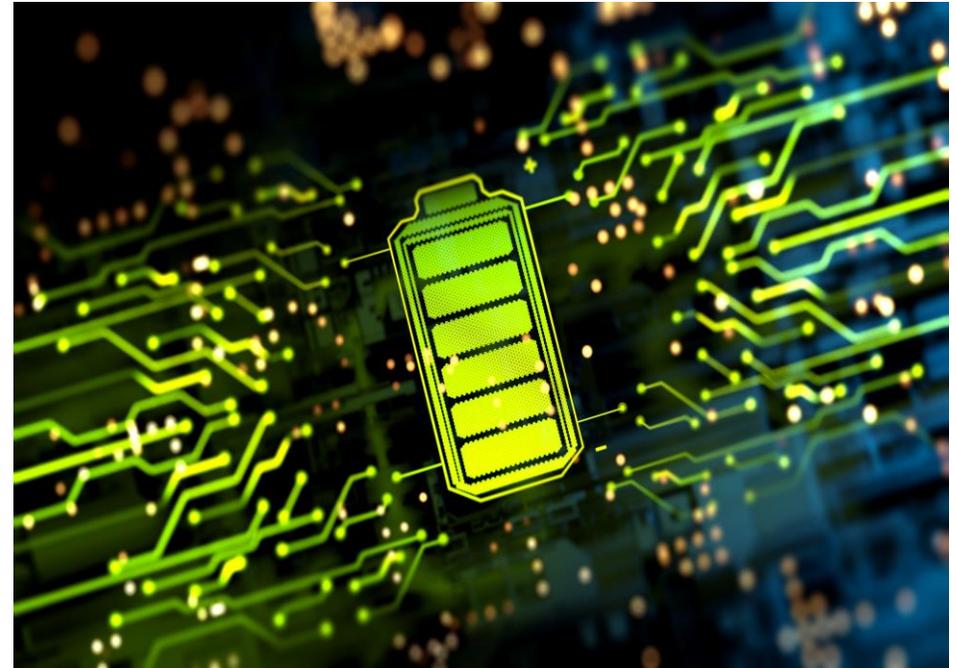
Re-Imagining Communication to Reach All

- Effective and targeted communications and awareness campaigns
- Emphasize both discrete events and long-term exposure
- Linguistically- and culturally-sensitive communications
- Leveraging trusted messengers
- Diversification of communication channels and platforms
- Robust community engagement
- Extreme heat ranking and warning system

Addressing Historical and Racial Inequities to Respond to Extreme Heat

- Extreme heat impacts are not experienced equally

- Direct overlay with redlining in some instances

- Center vulnerable populations in all state efforts

- Meet community needs

- Public health interventions

Scaling Innovative Solutions to Yield Real Progress

- Nature-based solutions also have adaptive co-benefits

- Innovative technologies also support cooling

- Success connected to improving social infrastructure and community cohesion

Discussion Questions

- Based on the Symposium's takeaways, what are the biggest opportunities and value add for the Extreme Heat and Community Resilience Program?

- What are other initiatives or priorities that could benefit from the model of the Symposium's convening power?

- What are other aspects of extreme heat exposure and response that require additional focus and could be explored through future TAC meetings?

- Where should we focus on implementation of the Extreme Heat Action Plan, based on the lessons of the Extreme Heat Symposium?

Item Public Comment

Item 6 | *Achieving Resilient Mobility* Report Briefing

Resilient Mobility

Hana Creger

The Greenlining Institute fights to build a future where communities of color can build wealth, live in healthy places filled with economic opportunity, and will be ready to meet the challenges posed by climate change.

GREENLINING is the affirmative and proactive practice of providing economic opportunities and a better quality of life to communities of color.

Resilient Mobility

Resilience and Mobility Links & Equity Gaps

Disaster Prevention

Disaster Response

Disaster Recovery

Disaster Prevention

- People of color more likely to live in areas with climate vulnerable transportation infrastructure

Disaster Response

- Transportation systems not designed for efficient routes to evacuate people, especially those without cars

Disaster Recovery

- Recovery efforts must center long-term resiliency

- Disparities in who has access to FEMA disaster support, reliable mobility options, & other resources

Purpose

- Identify a set of guiding principles to serve as a foundation for a more equitable and resilient transportation system
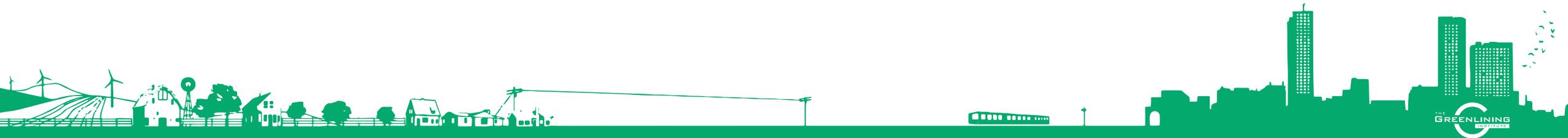
Resilient Mobility Vision & Principles

07/13/2022

Resilient Mobility Vision

A transportation system that facilitates resilience for frontline communities; that connects people to jobs that help build wealth; that mitigates air pollution and greenhouse gas emissions; that protects communities from displacement and houselessness; and that, in worst case scenarios, lets communities safely and equitably escape from harm.

Principles for Equitable and Resilient Mobility

1. **Transform outdated practices.** Reassess outdated mobility planning, investments, programs and projects and reshape them to center equity, meet the current and future climate resilience needs of frontline communities, and not replicate past injustices.

2. **People first.** Center the needs and priorities of frontline communities to shape transportation infrastructure efforts when preparing for, responding to and recovering from the effects of climate change.

3. **Promote multiple benefits.** Promote policies and plans that offer multiple benefits to frontline communities to help alleviate the historical and compounded injustices. Climate resilient mobility strategies should aim to support health, economic and housing security, displacement prevention, access to clean technology and people's ability to live where they work.

1. Transform Outdated Practices

The issue:

- Car-centered transportation funding structures
- Outdated project pipelines
- Legacy of injustice in infrastructure

Transform Outdated Practices

Example Strategy:

- Assess local, regional, state, and federal transportation plans for their alignment with climate resilience goals and racial equity priorities.
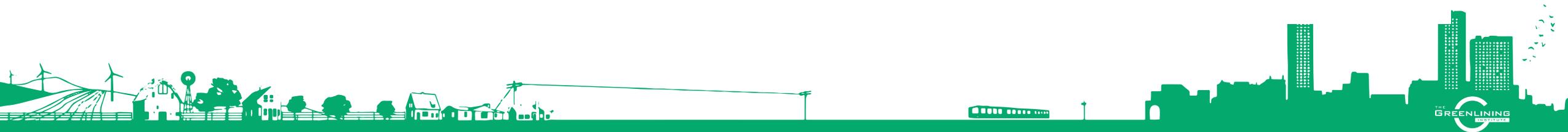
2. People First

The issue:

- Narrowly focusing on infrastructure without considering the impacts on people can perpetuate injustice.

- Must shift from "movement of cars" toward "movement of people"

- Climate disaster response systems are biased towards protecting property and infrastructure

People First

Example Strategy:

- Engage with communities to:
  - Determine alternative emergency evacuation plans for people without access to personal vehicles
  - Develop responses when services are disrupted during regular climate effects such as extreme heat.

THE GREENLINING INSTITUTE
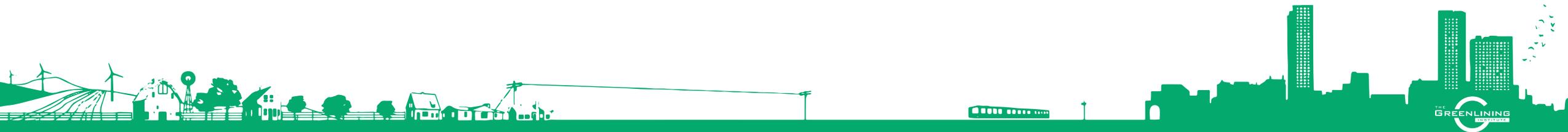
3. Promote Multiple Benefits

The issue:

- Climate resilience, housing security, health, displacement, and transportation are interconnected issues

Promote Multiple Benefits

Example Strategies:

- Strengthen social safety net and disaster relief programs to support people who are cut off from transportation access to work during climate disruptions.

- Create a community-driven anti-displacement plan in parallel with transportation planning to ensure that resilient mobility investments do not exacerbate housing insecurity and climate vulnerability.
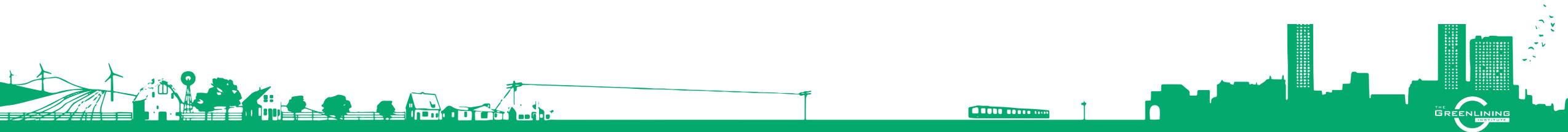
Principles for Resilient Mobility
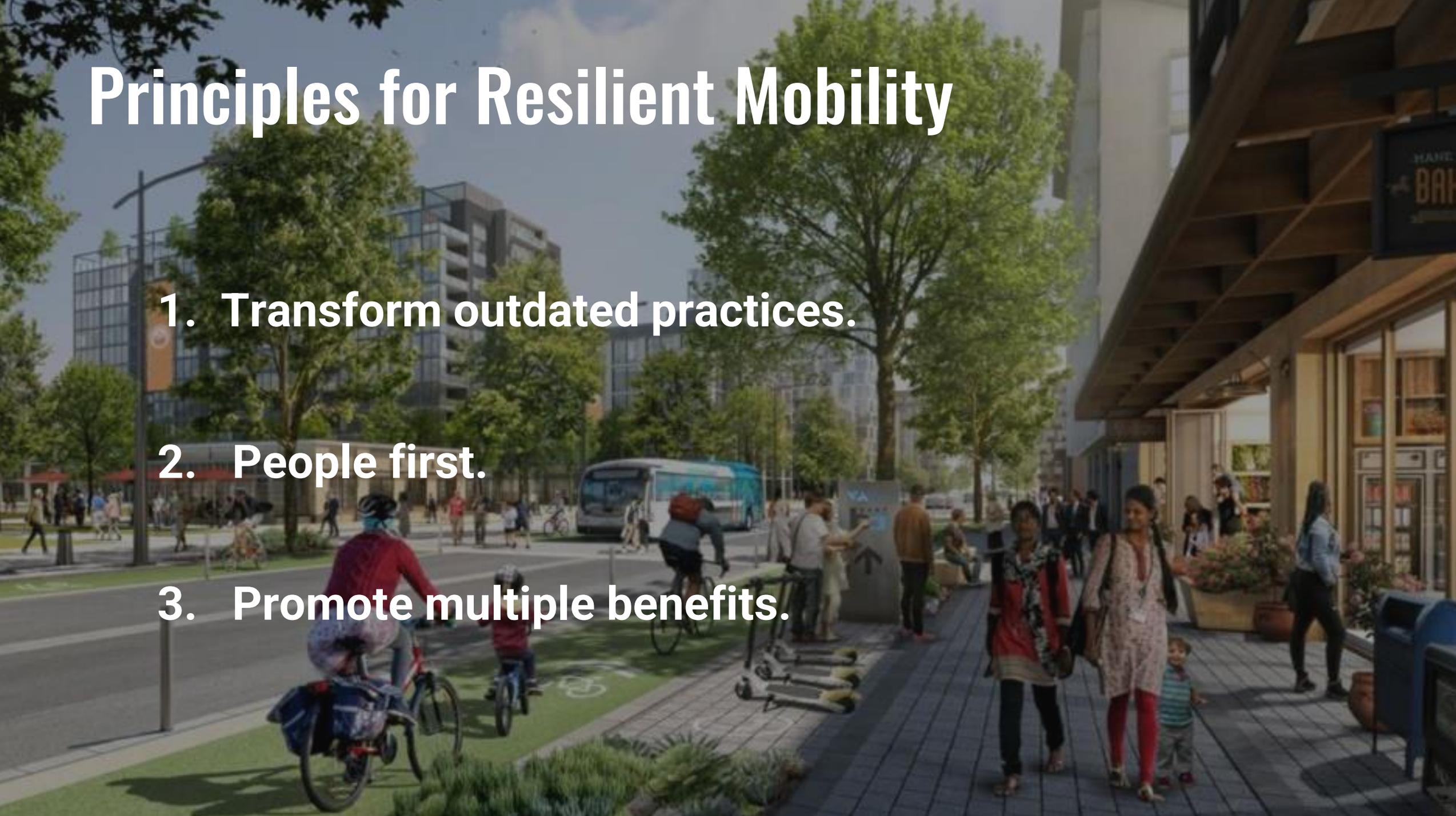
1. Transform outdated practices.

2. People first.

3. Promote multiple benefits.

Questions?

Discussion

- How are you thinking about the connections between racial equity, climate resilience, and mobility?

- What projects are you working on that's related to this work?

- What barriers exist to advance this work?

- What opportunities do you see to advance this work?
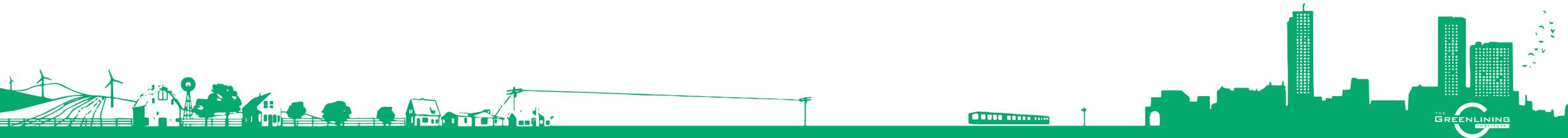
Item Public Comment

BREAK
Back at 1pm
_____

ICARP Technical Advisory
Council Q4 Meeting

Afternoon Session Agenda

Item 7 | CDBG-MIT Action Plan Amendment

Item 8 | OPR Federal Funding Resources

Item 9 | General Public Comment

Item 10 | Closing, Future Agenda Items, & Meeting Adjourned

Item 7 | CDBG-MIT Action Plan Amendment

CDBG-MIT
Action Plan Amendment 2

ICARP Technical Advisory Committee
Citizen Advisory Committee
December 9, 2022

Agenda

1. 2021 CDBG-DR funding update
2. 2018 MIT Action Plan Amendment 2
3. 2018 MIT-RIP APA 2 program changes
4. Program alignment
5. Q&A

2021 CDBG-DR funding update

- HUD announced a second tranche of CDBG-DR funding for 2021 California wildfire recovery.
  - Adds $9.6 million to the previously allocated $14.8 million for a total of $24.4 million
  - Includes Plumas County.
- CDBG-DR now includes a 15 percent hazard mitigation set-aside.
  - Started with 2020 allocations.
- Congress may permanently authorize the CDBG-DR Program in end-of-year FY 2022-2023 appropriations omnibus
  - Would trigger HUD to draft formal regulations for the program.

2018 CDBG-MIT Allocation of Funds

- Jan. 2021 Federal Register 86 FR 561 allocated additional $64,907,000 in CDBG-MIT funds to State of California under Public Law 116-20
  - For FEMA Disaster Declarations DR-4407 and DR-4382.

- HCD is amending the combined 2017/2018 CDBG-MIT Action Plan again through a second Substantial Action Plan Amendment to modify the program delivery for the Resilient Infrastructure Program (MIT-RIP).
  - Combined Action Plan, but modifying DR-4407 and DR-4382 resources.

2018 CDBG-MIT Eligible Areas

- Most Impacted and Distressed Areas
  - Butte County
  - Lake County
  - Los Angeles County
  - Shasta County
- Eligible Applicants – DR-4382 and DR-4407

Most Impacted and Distressed - 2017 and 2018 Disasters

- Impacted by 2017 and 2018
- Impacted by 2017 Disasters
- Impacted by 2018 Disasters
- 2017 Most Impacted and Distressed Area
- 2017 Most Impacted and Distressed Zip Code
- 2018 Most Impacted and Distressed Area
- County Boundary
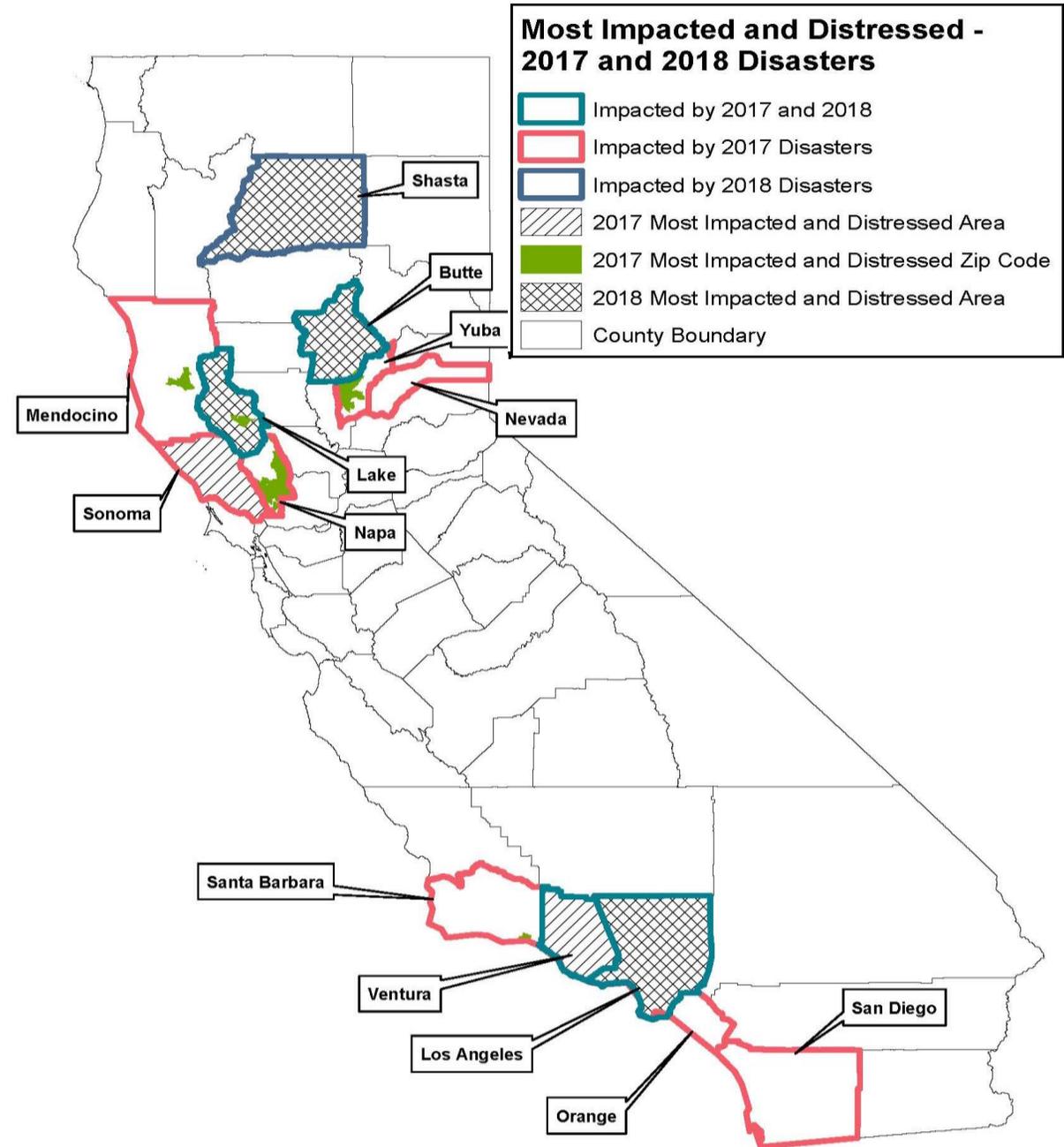
2018 MIT Funding Allocation

Program	2017 CDBG-MIT Funding	2018 CDBG-MIT Funding	Total CDBG-MIT Funding
CDBG-MIT Resilient Infrastructure Program	$61,379,000	**$45,175,272**	$106,554,272
CDBG-MIT Planning and Public Services Program	$22,440,000	**$16,486,378**	$38,926,378
Administration	$4,400,000	**$3,245,350**	$7,645,350
Total CDBG-MIT Program Funds	$88,219,000	**$64,907,000**	$153,126,000

Substantial Action Plan Amendment

- 17/18 CDBG-MIT-Action Plan amendment, number two ("APA 2"), is a substantial amendment
- Update overall budget and program allocations to incorporate additional funding
- Update Mitigation Needs Assessment to include 2018 impacted areas
- Most impacted and distressed (MID) areas have been expanded to include the entire county
- Consult local stakeholders, to update Needs Assessment
- Post for Public Comment for at least 30 days

Action Plan Amendment Timeline

- Oct. 2022: CAC presentation
- Mid Dec. 2022: Post AP Amendment 2
- Mid-Dec. 2022- Jan. 31, 2023: Public Comment Period
  - Citizen Advisory Committee, local governments, tribes, and public comment
- Mid-Jan. 2023: General public comment meetings in English and Spanish
- Early Feb. 2023: Submit to HUD
- Early Apr. 2023: HUD approval
- Summer 2023: Subgrantees submit projects

HUD MIT Requirements

- Must meet the definition of mitigation
- 50% of funds must be spent in the MID and the remaining must benefit the MID
- Overall benefit is 50% LMI
- Infrastructure projects must have a long-term operation and maintenance plan
- 50% of funds expended in six years (Sept. 2027)
- 100% of funds expended in 12 years (Sept 2033)

Planning & Public Services (MIT-PPS)

Projects must meet the following Threshold Criteria:
- Serve the MID
- Meet HUD's definition of Mitigation
- Be eligible Planning or Public Services activities
- Benefit one of the following:
    - LMI populations
    - Tribal lands or people
    - Residents of under resourced jurisdictions
    - Elderly/disabled populations
    - Affordable housing communities
    - Remote community
    - Non-English-speaking populations

2017 MIT-PPS Round 2 & 2018 MIT-PPS

- ## Over-the-Counter NOFA
  - Open for an initial six months, or until program budget is reached, and assess the need after.

- ## Per entity award cap: $1.5 million
  - No project cap.

- ## Project Minimum: $125,000
  - Exceptions:
    - Match projects.
    - If a subrecipient submits related projects, they can count towards the $125K minimum. (i.e., a planning project and a public services project to inform the public on the plan).

MIT-RIP Eligible Activities

- Hazard Mitigation Grant Program Match Projects
  - Infrastructure projects only
  - Cover non-federal local cost share
- Stand-Alone Projects
  - Denied FEMA PA Projects (Cat C-G), HMGP Infrastructure Projects
  - Public Infrastructure
  - Mitigation and Resilience components

Key 2018 MIT-RIP Program Changes

- **2017 funding**: HCD developed a **competitive application** through which eligible applicants can apply for funding.

- **2018 funding**: HCD will administer a **direct allocation** of funding to MID jurisdictions based on disaster impacts and hazard exposure, with a 20 percent set-aside for eligible jurisdictions that do not meet the direct allocation requirements.

  – Applications will be reviewed against eligibility thresholds to ensure that they meet program requirements.

2018 MIT RIP Allocation Methodology

1. Identified Counties/Cities in the MID
2. Applied a threshold:
   - Jurisdictions with less than 1% of total structures destroyed and less than 0.4% of total property in the Fire Hazard Severity Zone (Mod, High, and Very High) do not receive an allocation.
3. Combined data of jurisdictions that did not meet the threshold with parent county data.
4. Jurisdictions receive a proportional percentage of the total amount of funds available, based on damaged structures and property in hazard zone.
5. Twenty percent of each allocation is then taken out for a set-aside for the jurisdictions that did not receive an allocation.
   - Jurisdictions that are in the MID that do NOT receive an allocation may apply for funds in the set-aside.

Project Caps

- HCD's goal is to encourage applicants to leverage other state and federal funding
  - Project cap incentivizes layering funds (e.g. HMGP, BRIC, Prepare CA/Jump Start, Wildfire Prevention Grant Program, OPR Grant Programs).
  - Allows for increased opportunity for a variety of projects and jurisdictions to apply and receive funding.
- **Per-Project Cap $2.5M**

2018 MIT-RIP Allocation

- Hybrid allocation and competitive set-aside.

- Prioritizes equity and allows jurisdictions in the MID to apply

Jurisdiction	Allocation
Butte County	$6,109,510
Lake County	$2,346,659
Los Angeles County	$3,998,793
Malibu	$588,934
Paradise	$10,273,223
Redding	$357,150
Shasta County	$8,431,222
20% Set Aside	$8,026,373
TOTAL	**$40,131,868**

Eligibility Thresholds

- Details will be identified during the application, policies, and procedures phase.
- If threshold criteria is set, projects must meet one of the criteria set.
- HCD plans to provide criteria to subrecipients in the solicitation, along with data resources
  - Subrecipients can determine whether their proposed project would meet threshold prior to submitting to save them time/effort of submitting projects that would not qualify.
- All criteria must be defined and measurable.
  - Hazard exposure percentile, social vulnerability percentile
  - Align criteria with the Prepare CA/Jump Start Program, but adjust for the MID.
- If threshold criteria not met, then application is denied.

Eligibility Thresholds

- Hazard exposure and social vulnerability
  - Cal OES Hazard Risk and Social Vulnerability Dashboard
  - Align with PrepareCA/JumpStart but adapted for the MID
  - Census tract scale
    - Total hazard exposure percentile (e.g. above 70th percentile)
    - Wildfire hazard exposure percentile (e.g. above 80th percentile)
    - Flooding hazard exposure percentile (e.g. above 80th percentile)
    - CDC Social Vulnerability Index (e.g. above 70th percentile)
    - Ratio of median household income to statewide household income (e.g. below 0.8)
- Social vulnerability
  - Cal EnviroScreen 4.0
- Housing opportunity
  - Statewide Affordable Housing Opportunities Sites (excess state lands)

Program Alignment

- How could timing work to enable alignment and leverage between MIT and the Adaptation Planning Grant and Regional Resilience Grant programs?

- How would you define a vulnerable communities in California for the purposes of MIT project selection?
  - Especially consider rural areas, since those are the areas we are focused on for wildfire recovery and mitigation.

Q&A

Clay Kerchof, Disaster Recovery Specialist II

Clay.Kerchof@hcd.ca.gov

Maziar Movassaghi, Disaster Recovery Officer

Maziar.movassaghi@hcd.ca.gov

Item Public Comment

Item 8 | OPR Federal Funding Resources

GOVERNOR'S OFFICE OF PLANNING AND RESEARCH (OPR)

FEDERAL GRANT RESOURCES
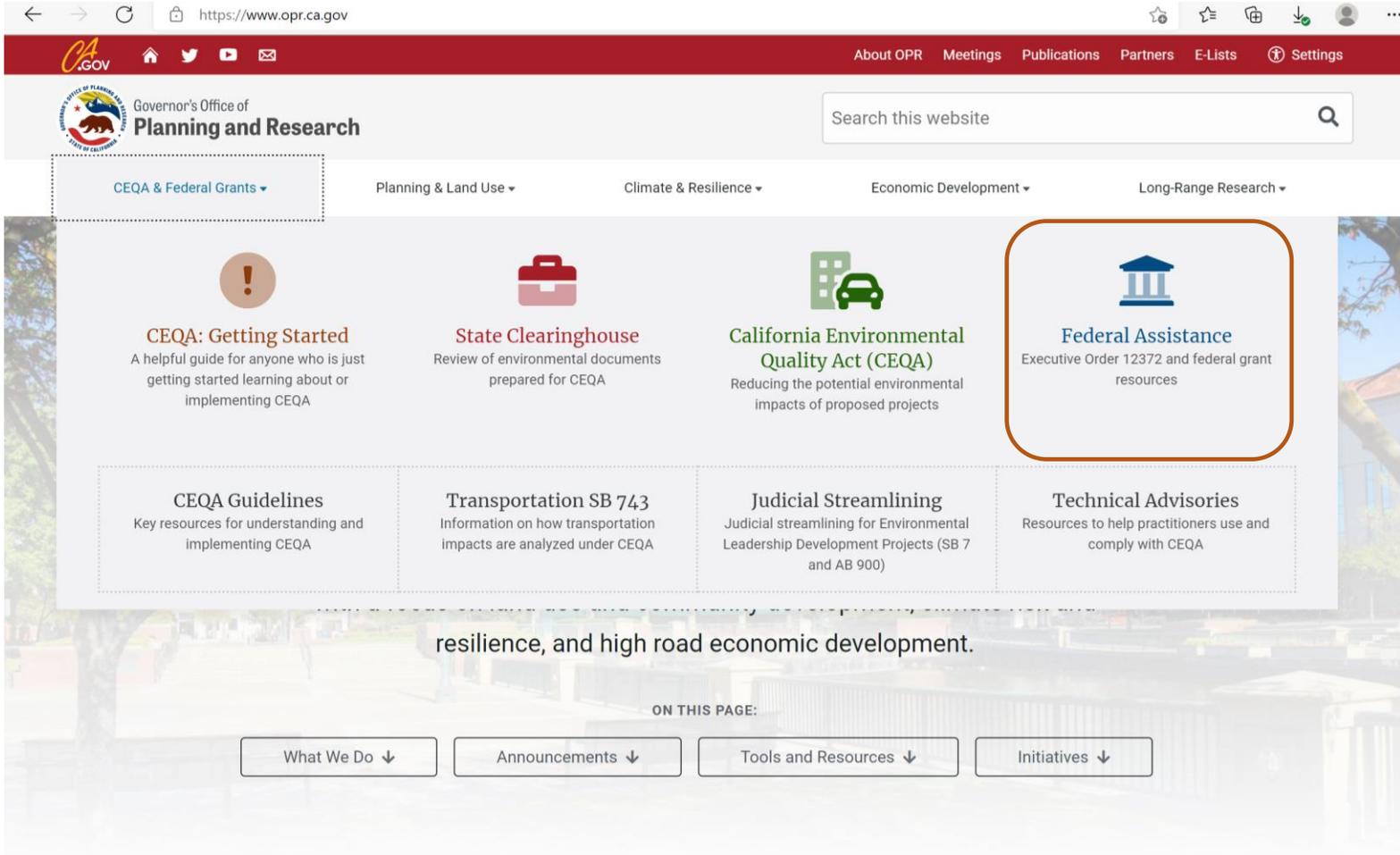
OPR FEDERAL ASSISTANCE

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OPR FEDERAL ASSISTANCE

Federal Grants - Office of Planning and Research (ca.gov)

APPLYING FOR FEDERAL GRANTS
E.O. 12372 PROCESS

OPR Intergovernmental Review of Federal Programs | EO 12372 | California

FEDERAL GRANT RESOURCES

Federal Grant Resources - Office of Planning and Research (ca.gov)

Federal Grant Resources - Office of Planning and Research (ca.gov)

FEDERAL GRANT GUIDEBOOK

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FEDERAL GRANT WEBINARS

Summary of Federal Grant Funding to the State of California

Fiscal Year 2020

CALIFORNIA GOVERNOR'S OFFICE OF PLANNING AND RESEARCH
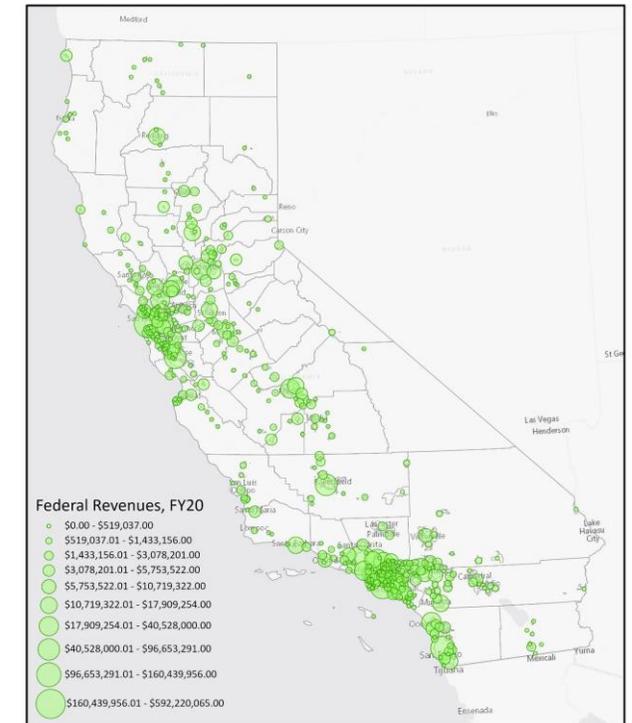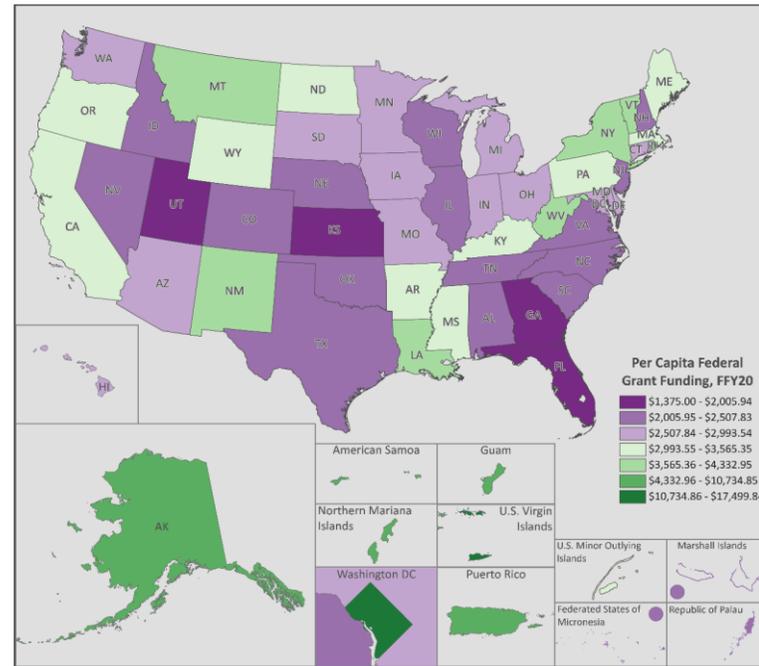
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ANNUAL SUMMARY OF FEDERAL GRANT FUNDING

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[Government Spending Open Data | USAspending](https://www.usaspending.gov/search)

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Federal Funding News

EPA Announces $600 Million in Water Infrastructure Funding for California

The EPA announces $609 million in funding to California from the Bipartisan Infrastructure Law to fund water infrastructure through the State Revolving Fund programs.

Learn more

USDA Awards 23 Grants to CA to Support Local and Regional Food Systems

The USDA Local Agriculture Marketing Program awards 203 grants nationwide, including 23 to California, to support farmers markets, local food promotion, and regional food systems.

Learn more

New Federal Grant Opportunities

Many more opportunities are at grants.gov.

Grants for Arts Projects

To support public engagement with, and access to, various forms of art across the nation, the creation of art, learning in the arts at all stages of life, and the integration of the arts into the fabric of community life.

Due: February 10, 2022
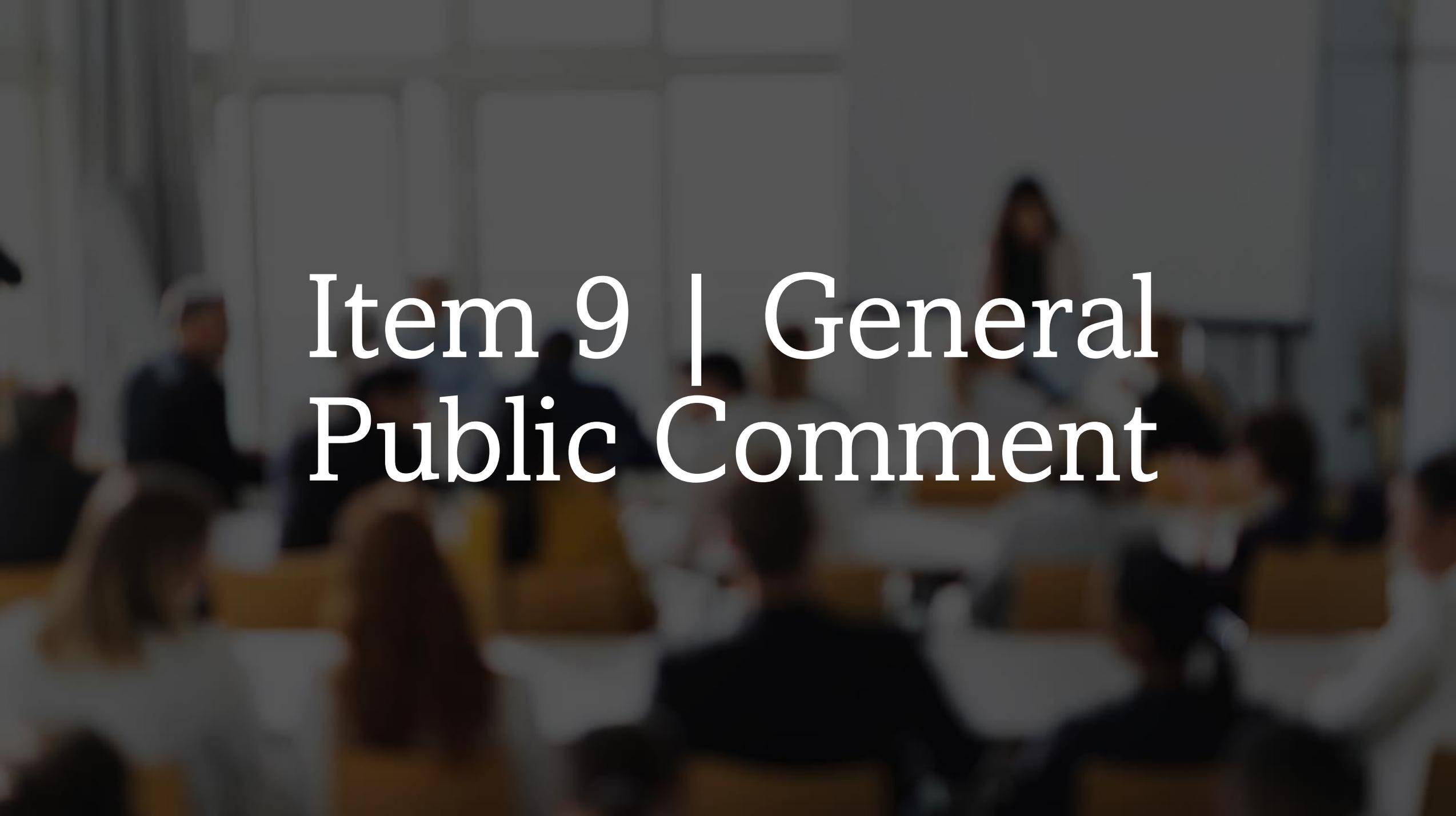
Learn more

Signup Form (constantcontactpages.com)

THANK YOU

- Amy Miller
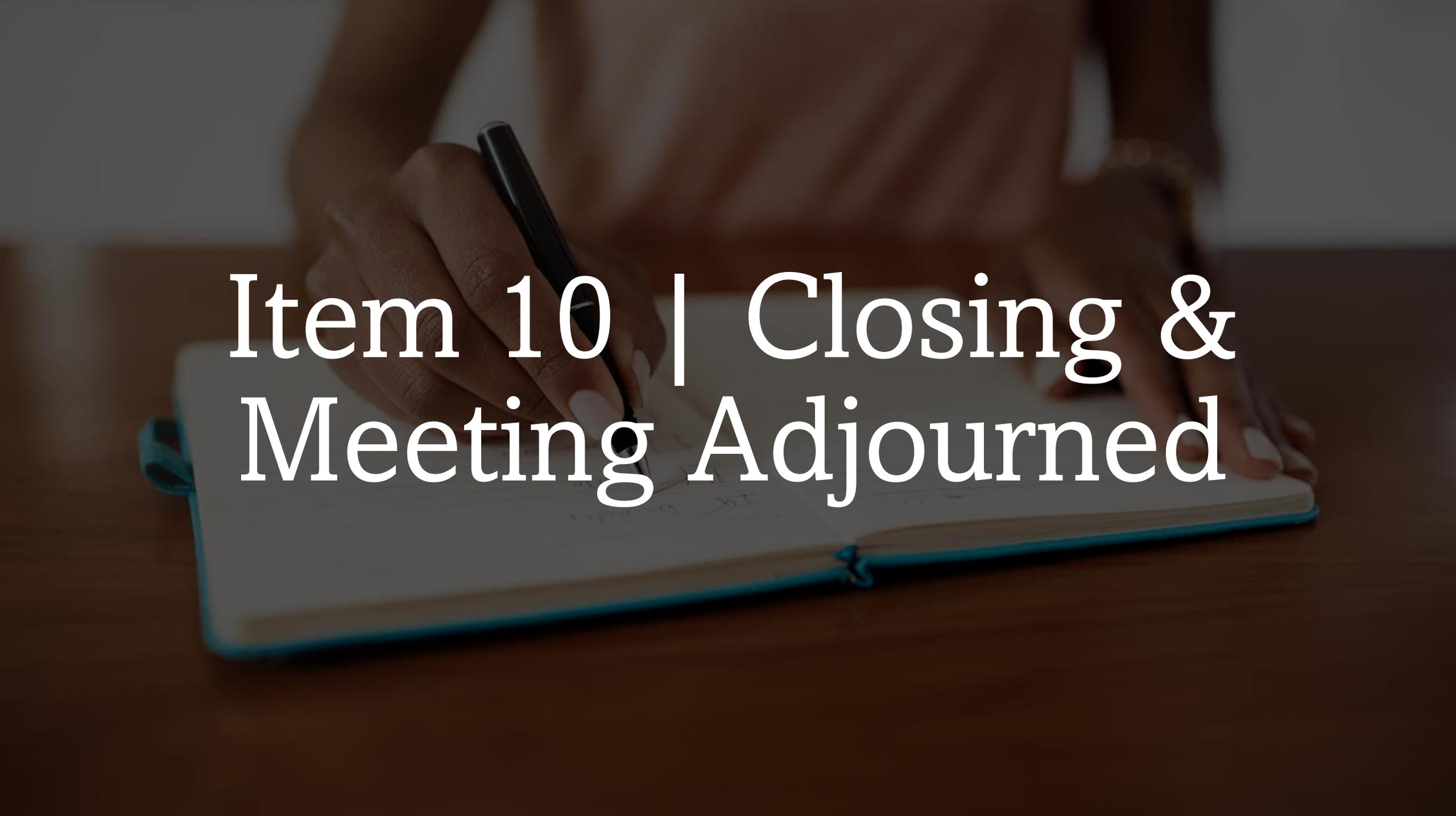- Federal Grant Administrator
- Amy.Miller@OPR.CA.GOV
- 916-445-0614

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2023 Meetings

Special Meeting: January 27th

Q1: March 30th

Q2: June 30th

Q3: September 29th

Q4: December 15th

Thank You!

Ø Sloane Viola, ICARP Council Program Manager Sloane.Viola@opr.ca.gov

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Ø Email icarp@opr.ca.gov for general ICARP inquiries