November 18, 2024

DRCOG Climate Pollution Reduction Grant

Building Policy Collaborative Workshop #1

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Agenda

- Introductions, Background, and Activity Overview (20min)
- Part 1: Policy Outcomes and Barriers (50min)
- BREAK (10min)
- Part 2: Actions & Support Needs (50min)
- Closing Discussion (15min)
- Next Steps (5min)

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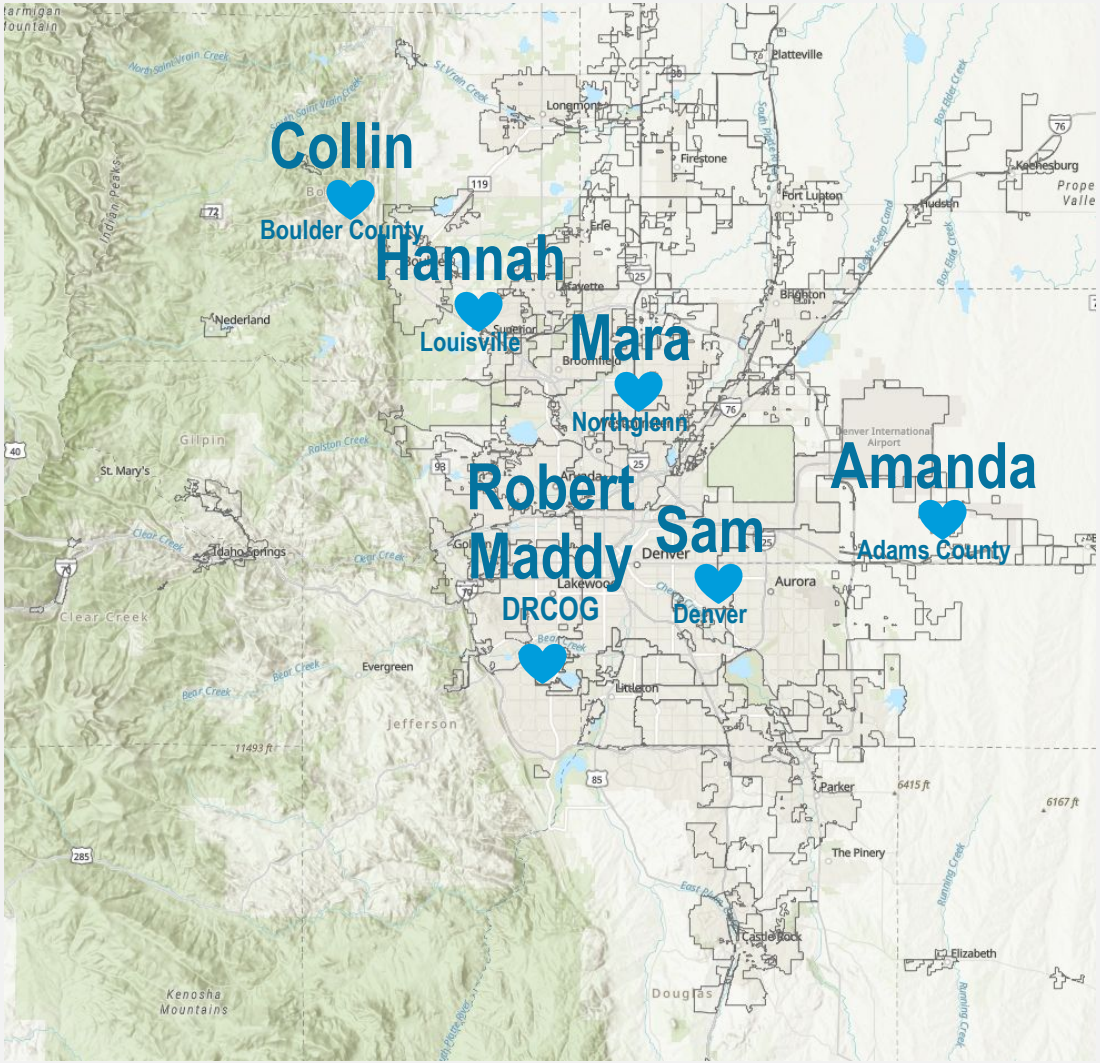
Intros!



Put yourself on the map!

https://tinyurl.com/DRCOGBPCNov

Building Policy Collaborative (BPC) CPRG Grant Intent

- Healthy, high-performance new construction and existing buildings through efficient construction and pollution-free equipment ensured by above-state-minimum building policy
- Lower energy cost burden for building occupants over lifetime of buildings and equipment
- Consistent and coordinated implementation of building policy to ease compliance and ensure residents and contractors are not left behind in the transition to clean building technology
- Collaborative solutions to common implementation challenges
- Transformative impacts from combination with other grant elements

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Change is coming to Colorado!

State code minimums

- Model Electric Ready and Solar Ready Code: adopt when adopting or updating any building code between **July 1, 2023 and June 30, 2026.**
- Model Low Energy and Carbon Code: This code minimizes overall carbon dioxide emissions associated with new and renovated homes and commercial buildings. Cities and counties with building codes must adopt these codes **when they update any other building codes after July 1, 2026.**
- Model Green Code - building attributes such as energy and water use efficiency, electrification, low carbon building materials, etc

Colorado Energy Office Collaboration

- Tech assist and resources for code adoption
- Common data library
  - Costs and benefits
  - Grid Capacity
  - Local data gaps

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Building Policy Collaborative (BPC) Grant Milestones

End of 2024	Workshops have identified priority implementation needs
End of 2025	Jurisdictions have co-developed a region-wide roadmap towards zero emission buildings; individual jurisdictions have identified their policy priorities through 2030; first round of jurisdiction support funds awarded (continued periodically).
End of 2026	Participating jurisdictions are implementing state Low Energy and Carbon Code.
End of 2027	Communities representing 65% of regional population are implementing zero-emission building policy for new construction.
2030 Goal	Entire region operates under zero- or near-zero emission building policy for new construction; communities representing 65% of regional population implementing enhanced appliance requirements; communities representing 33% of regional population have advanced energy efficiency requirements for buildings 10,000 to 50,000 sq ft.
2050 Goal	Nearly 100% of region's buildings are operating at zero emissions.

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Policy collaborative and jurisdictional support.

- **$34.8 million in subawards to DRCOG's member governments.**
  - Direct staff capacity (internal or contracted).
  - Other process and system support.
  - *Workgroup developing eligible measures list based on needs.*

- **$2.6 million contract for regional policy network facilitation.**
  - Coordination, stakeholder engagement, attending community councils, preparing materials, maintaining databases, and composing proposals.
  - *Workgroup developing facilitation goals and roles.*

- **$1 million budget for localized research.**
  - Data gathering and analysis to support collaborative needs.
  - *Workgroup identifying information gaps in local cost, infrastructure, and implementation data.*

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Building Policy Collaborative (BPC) Workgroup decisions for today:

Part 1: Outcomes and barriers

What are the policies and outcomes you want to achieve through this program?

What are the greatest barriers you see to achieving these outcomes?

Part 2: Opportunities/Actions and Needs

What would it take for your community to achieve the outcome / overcome the barrier?

What role can the BPC play in making this happen?

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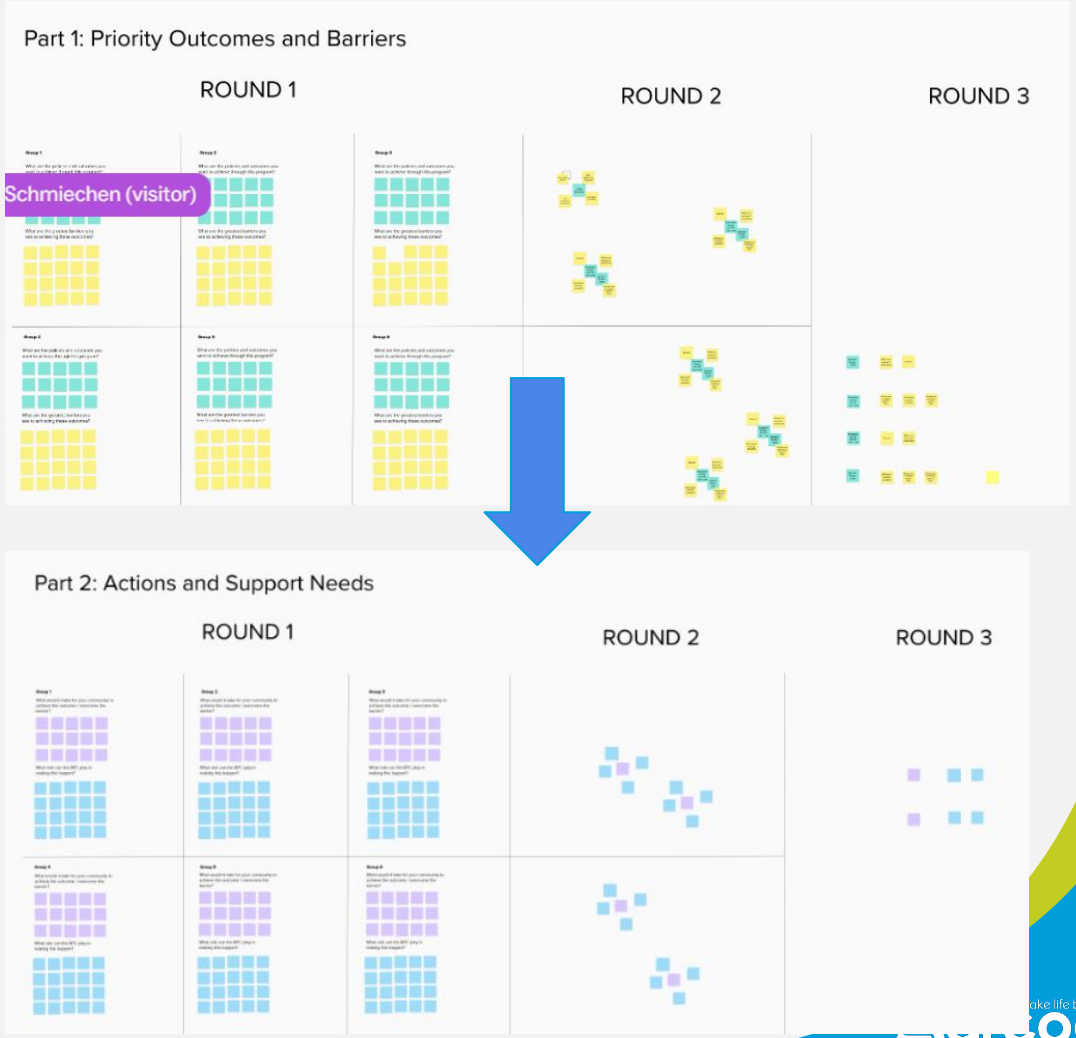
Prioritization Process (Mural)

Mural Link: https://tinyurl.com/DRCOGBPCNov

Tech Support: Contact Maddy at 224.456.9035

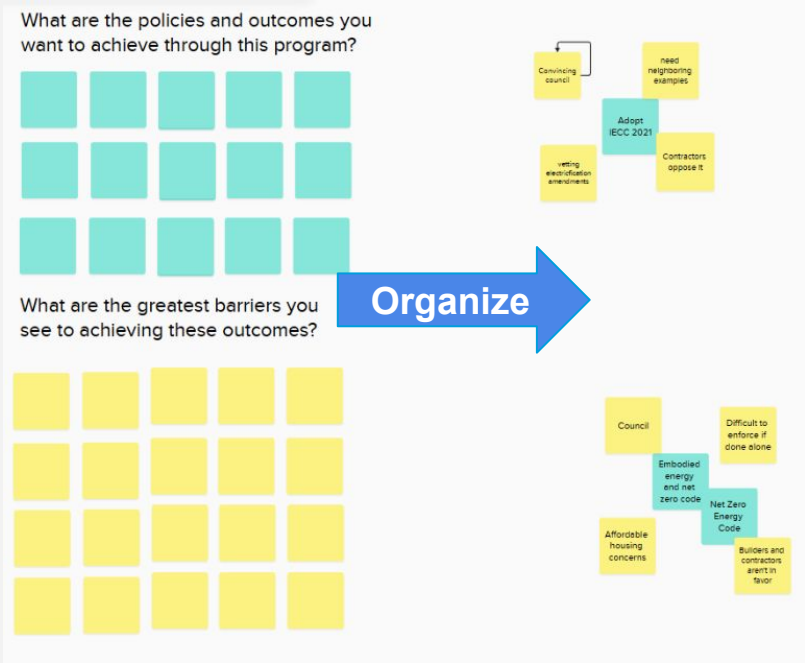


Prioritization Process (Mural)

Round 1:
Breakout groups of 3-4

5min: Write individual thoughts on sticky notes

10min: With your small group, organize clusters of barriers around outcomes, and ID top 3



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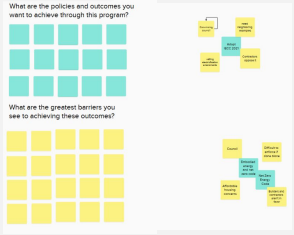

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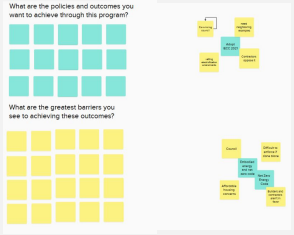

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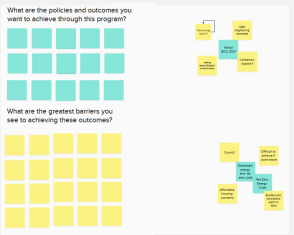
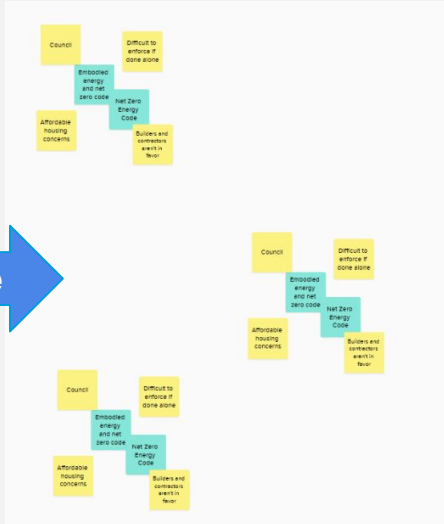


Round 2:
All in-person / all virtual participants

Organize



20min: Each small group share out top 3 outcomes and barriers. Synthesize responses and fill out gaps to bring top 5 outcomes to final discussion. Order if possible.

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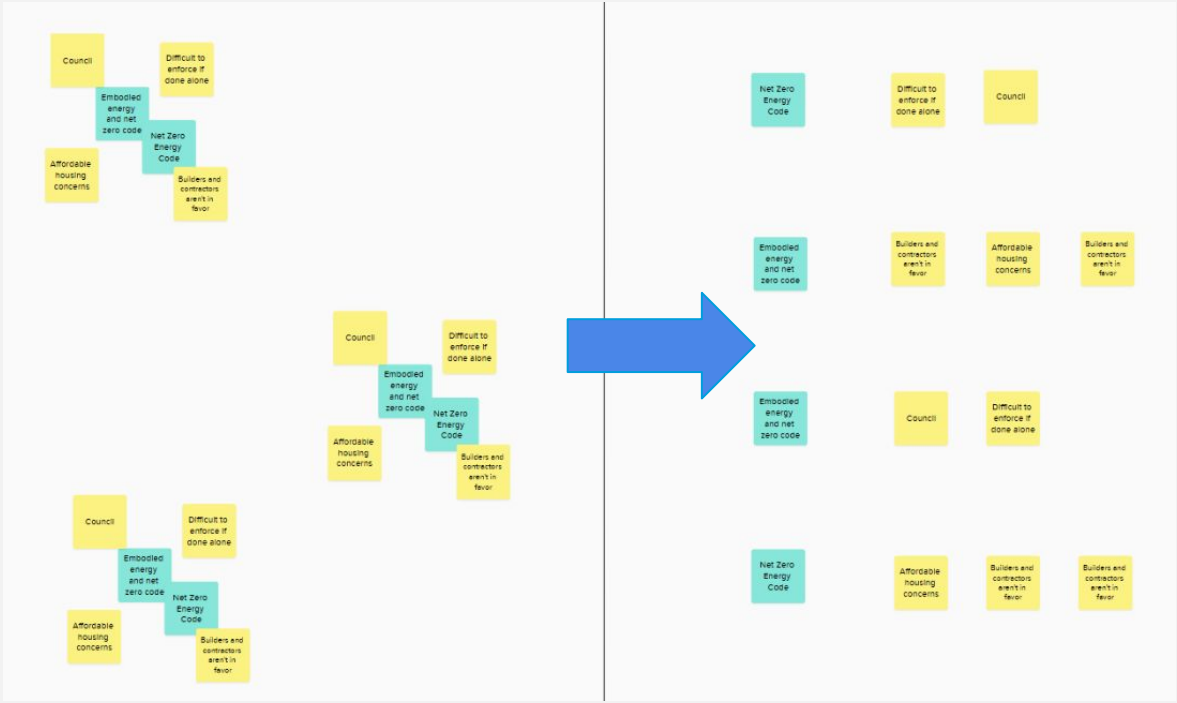
Prioritization Process (Mural)

Round 3:

Everybody together!

Each group shares out: ranking and discussion



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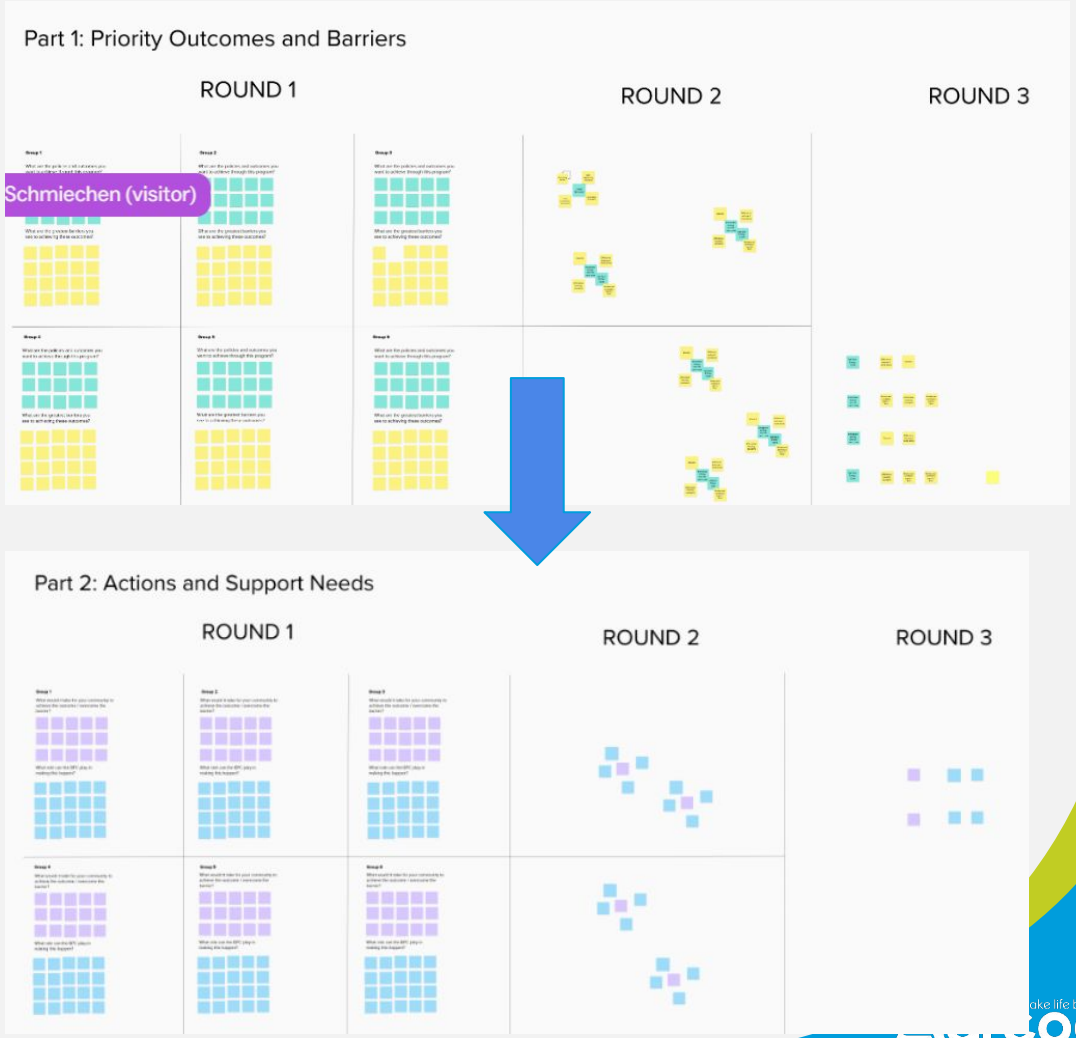

Part 1: Policy Outcomes and Barriers | 50min

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Break | 10min

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Part 2: Actions and Support Needs | 50min

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Summary from Today

Priority Outcomes

- Big Picture: Electrification and Efficiency (& enforcement) / Electric (cold climate) new and existing construction and equipment
- Political will to advance codes
- One portal for customers
- High code consistency and compliance
- Consistency in other city processes: permitting, licensure
- Education (home/building owners, city leadership)
- Locally Relevant Research

Priority Barriers

- Costs, allocation, and and perception (developers say they'll move elsewhere)
- Lack of knowledge and education (and mis/disinformation) across public
- Contractors and builders not on board
- Effective communication to LIDAC populations
- Communication tools/data for residents and decisionmakers (incl. grid capacity)
- Do our local decisionmakers understand building decarb, and is it a campaign-winning issue?
- Where does leadership come from?

Priority Actions / Opportunities

- Early engagement w/comms/messaging/marketing
- Vetted contractor list
- Connect with sustainability, comprehensive plans
- Decisionmaker convening (DRCOG) for pol will
- Consistent and inclusive Communications
- Legal review/guidance to prevent challenges
- Clear marketing for cost/benefits
- Ease of admin, if there is a portal etc.. not a burden
- Locally relevant research
- Know that neighbors are moving too
- Identify and activate industry allies

Priority Support Needs

- Fund capacity-staff+consultants for local jurisdictions
- Show alignment with jurisdictions thru BPC
- Enforcement Capacity (staff & resources for why)
- LIDAC engagement capacity (staff & resources)
- Early connection BPC to Messaging to get materials for decisionmakers and residents/builders
- Create best practices, for customers and policy
- Consistent policy and blueprints, training
- Industry/builder buy-in
- Unifying local licensing and permitting

Next Steps.

- **BPC Working Group Leads:**
  - Meet weekly at 9am on Mondays

- **BPC Working Group - Monthly Workshop Schedule:**
  - **November 18, 1:00pm – 3:30pm** (Priority policies, outcomes, barriers, and supports)
  - **December 9, 1:00pm – 3:30pm** (Eligible uses for funding, allocation of funding)
  - **January 13, 1:00pm – 3:30pm** (Review draft materials, scoring, review committee)
  - **February 10, 1:00pm – 3:30pm** (Comment period, policy collaborative work, intro to staff)
  - **March 17, 1:00pm – 3:30pm** (Integration of comments and final draft review)

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Be thinking about for December

How does this list of eligible measures need to change based on the needs we identified today?

- Adding staff capacity (internal or contract):
  - Plans reviewers
  - Inspectors
  - Energy specialists
- Process improvements
- Tools and resources

How should these factors rank in determining how much funding jurisdictions can get?

- Population
- LIDAC population
- Need/ for resources
- Projected building growth / energy use

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Thank you!

Questions?

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If you have difficulty using this document's content, please email access@drcog.org or call 303-455-1000. Please expect a response within 72 hours (three business days).

Approval structure for Funding Allocation

Committee application survey to be sent out - stay tuned!

This is us!