

EPA Climate Pollution Reduction Grants

SLC Metropolitan Statistical Area
Local Governments Meeting
May 15, 2023

- 1) **5 mins** - Welcome and Intro Comments
- 2) **10 mins** – Updates on SLC CPRG Application to EPA
- 3) **20 mins** – Results of SLC MSA Local Governments Survey
- 4) **45 mins** – Priority Climate Action Plan (PCAP): Needs & Next Steps
- 5) **10 mins** – Future Meetings and Vision Going Forward



Updates on SLC's
Application to
EPA

Climate Pollution Reduction Grants

PLANNING GRANTS

IMPLEMENTATION GRANTS

EPA CPRG 2023 Timeline: Metro Areas

**CPRG
Guidance
Released**

March 1st

**Notice of
Intent Due**

April 28th

**Application
and Work
Plan Due**

May 31st

**Planning
Grants
Awarded**

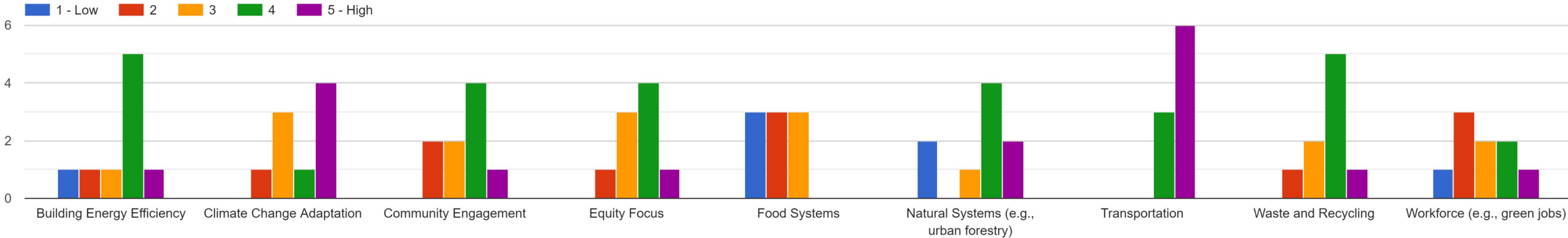
July or August



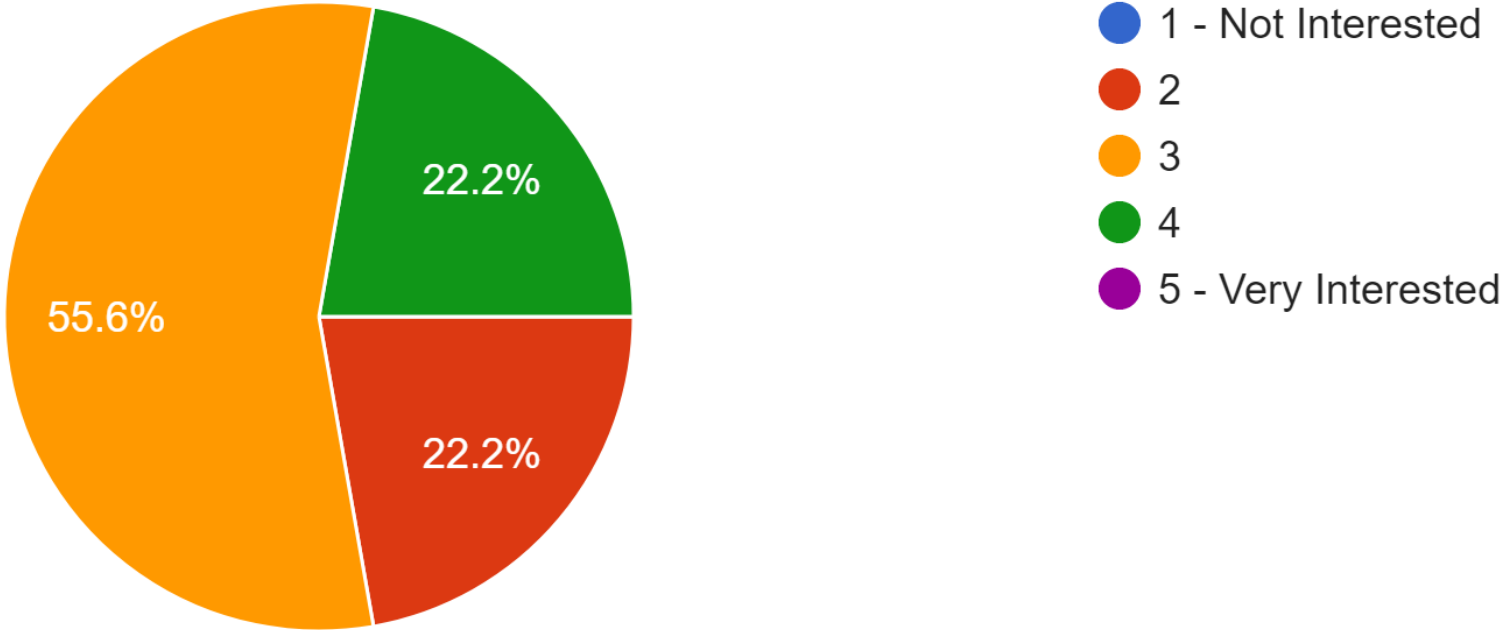
SLC Metropolitan
Statistical Area
(MSA)

Local Governments Survey

INTEREST AREAS: Please rate your level of interest in supporting climate planning and solutions activities for the below topics.

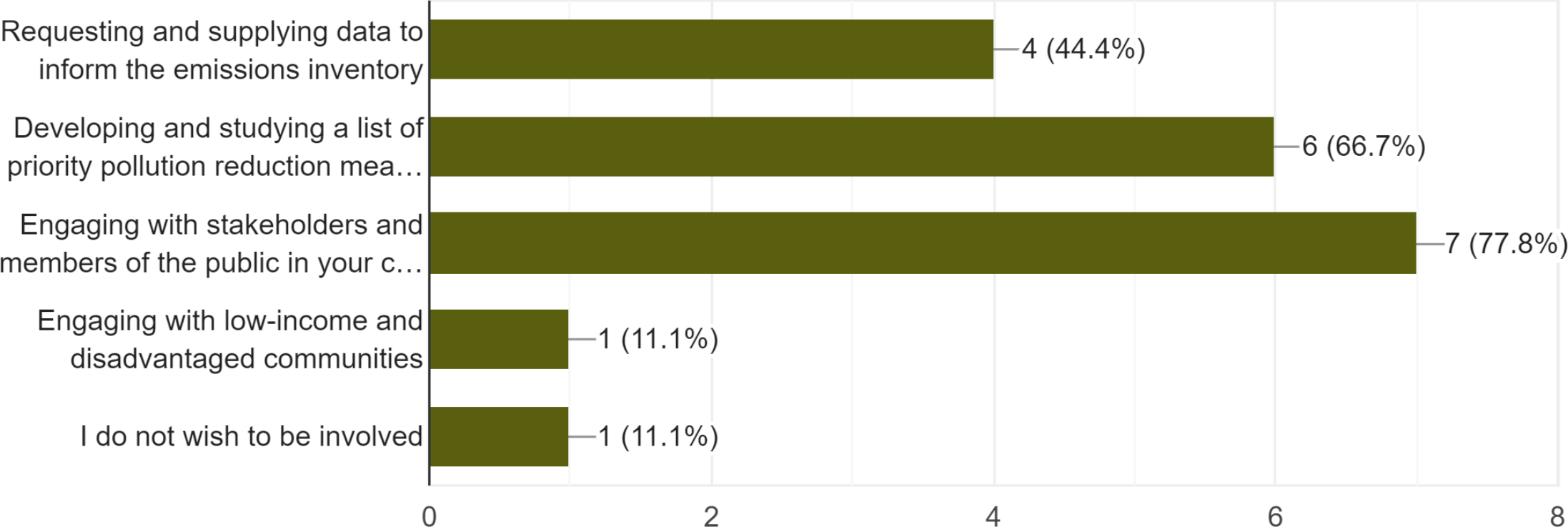


PUBLIC ENGAGEMENT AND INPUT: How interested are you in helping inform the public engagement and input process to collect community feedback on the development of a climate action plan for the Salt Lake City MSA?

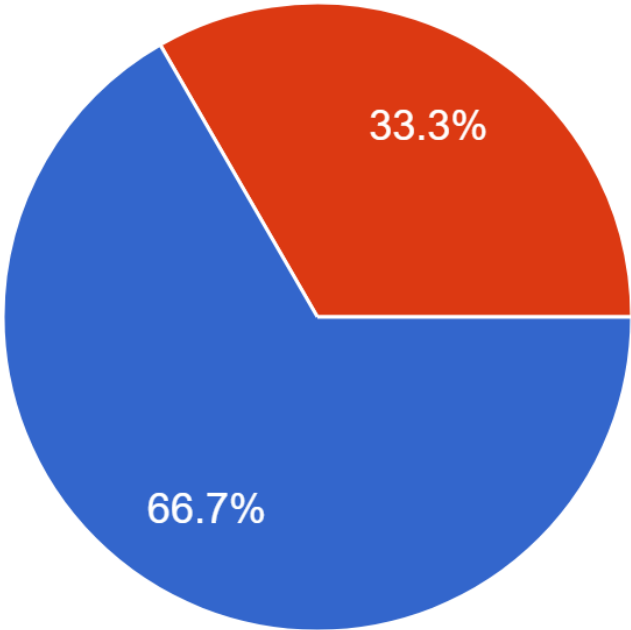


PUBLIC ENGAGEMENT AND INPUT: What are some existing reports, organizations, or processes that should be considered to inform the public engagement and input process in the Salt Lake City MSA (includes Salt Lake County and Tooele County)?

PLAN DEVELOPMENT: How would you like to be involved in the development of a climate plan for the Salt Lake City MSA? *(mark all that apply)*

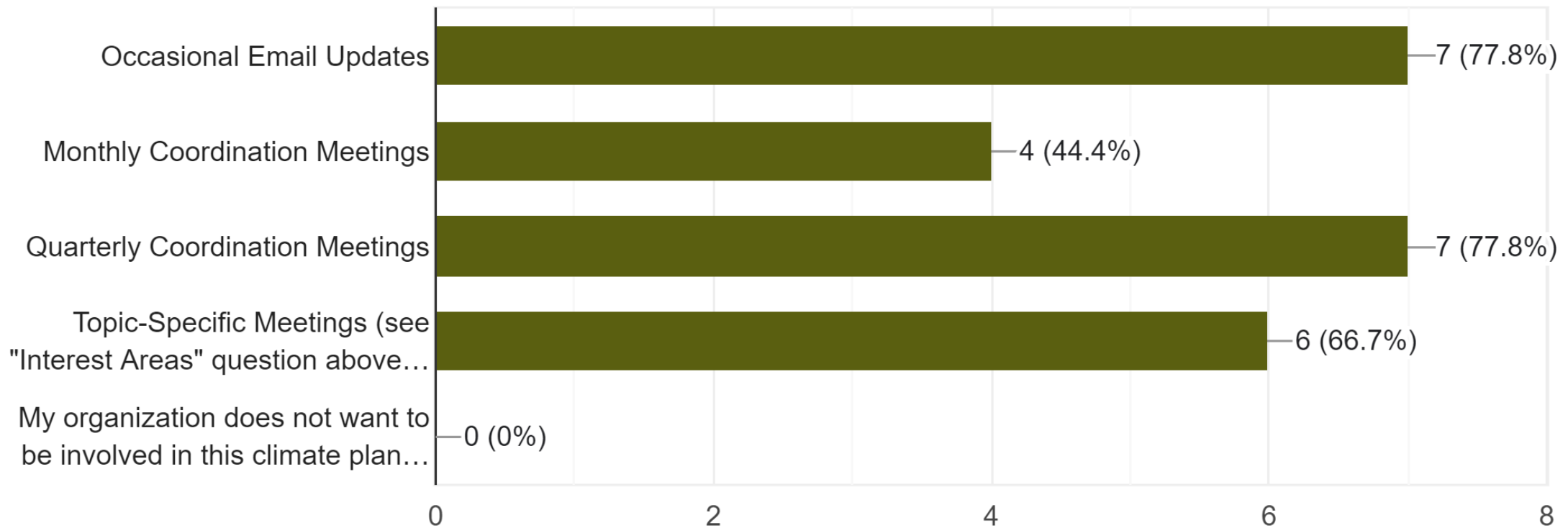


ORGANIZATIONAL CAPACITY: Given your desired level of participation, does your organization have the needed capacity?

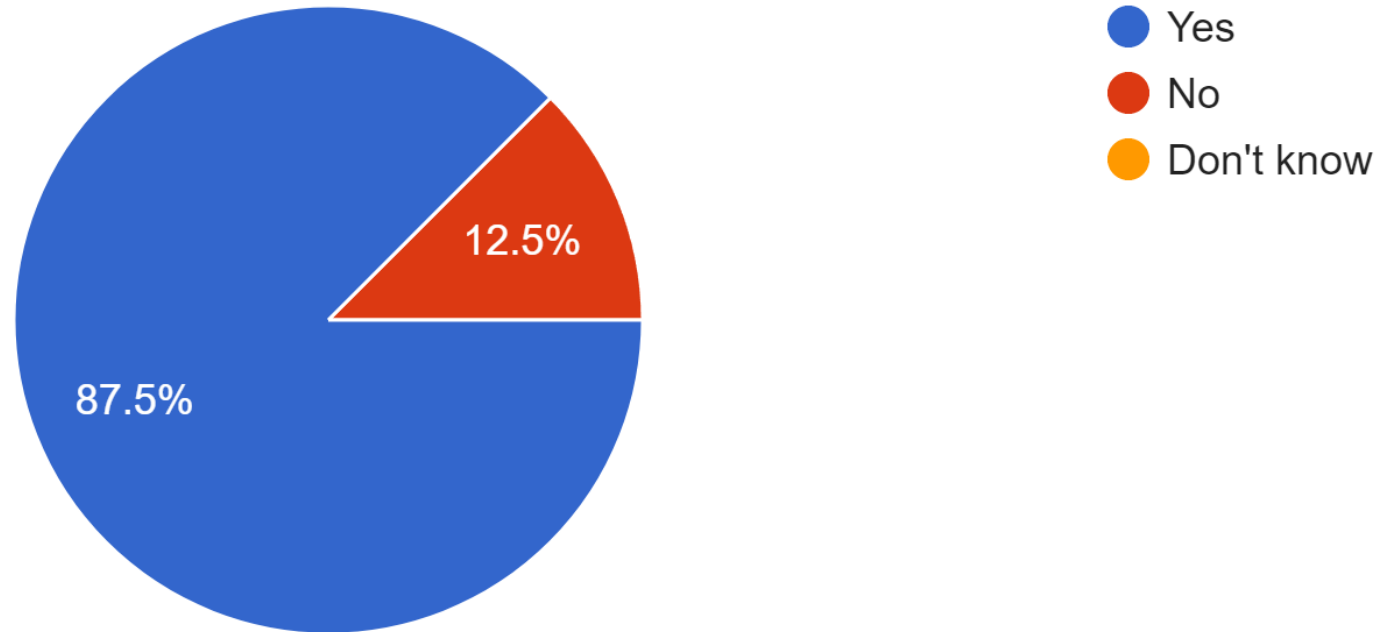


- I think my organization can participate at the desired level with existing staff
- I think my organization will need additional support to participate at the desired level

CONTACT AND MEETING FREQUENCY: How often would you like to receive information and hold interagency coordination meetings? (*mark all that apply*)



DESIGNATED CPRG LIASON: Would you be willing to act as your community's designated liaison to help support this climate effort?



OTHER LOCAL GOVERNMENTS: Are there any other local governments or organizations within the Salt Lake metro area (covering Salt Lake and Tooele County boundaries) you think should be invited to future meetings related to this climate planning effort?

Salt Lake County Council of Governments (COG)

Salt Lake Valley Conference of Mayors (COM)

Tooele County and its Municipalities (Grantsville, Tooele, etc.)



Next Steps and
Needs

Priority Climate Action Plan (PCAP)

EPA CPRG: Key Deliverables

**Priority
Climate
Action Plan
("PCAP")**

Due March 1, 2024

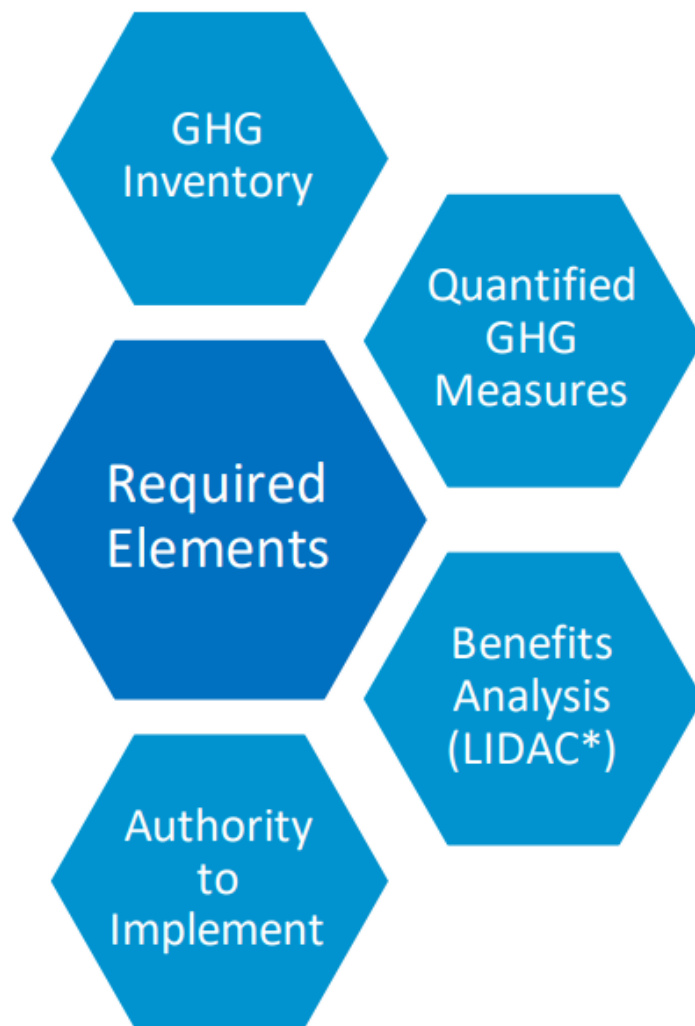
**Comprehensive
Climate Action
Plan
("CCAP")**

Due Summer 2025
*Two years from grant
award date*

**Status
Report**

Due Summer 2027
*Four years from grant
award date*

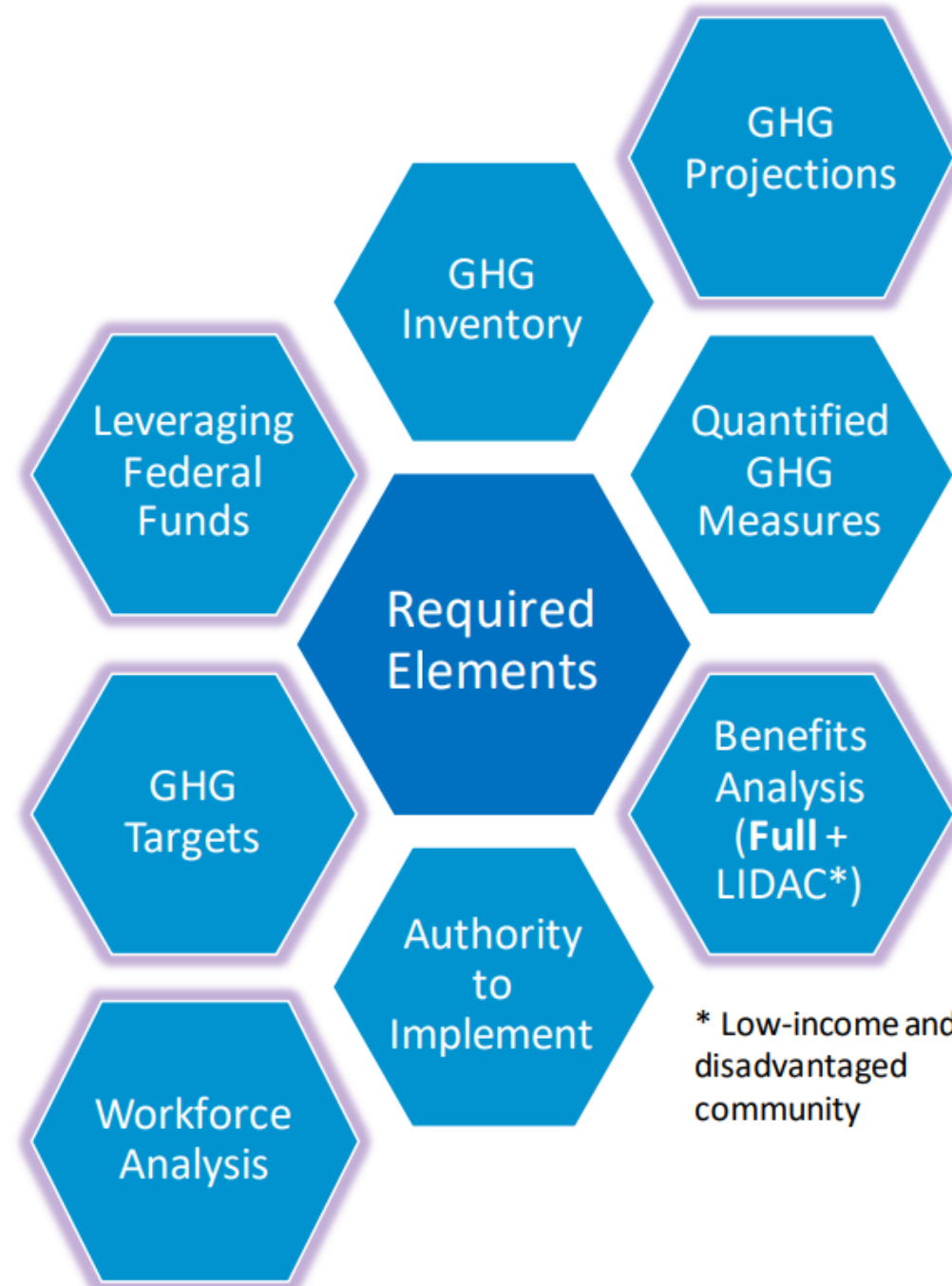
Priority Climate Action Plan



- Due March 1, 2024
- Identifies near-term action items to prepare for implementation grants
- Can focus on specific sector(s) or sources
- Limited set of requirements that set foundations for informed decisions
- May build on previous climate planning efforts

* Low-income and disadvantaged community

Comprehensive Climate Action Plan

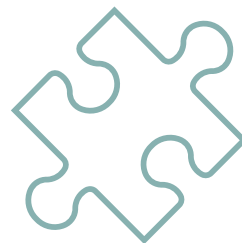


- Due 2 years from the date of award for states and metro areas (summer 2025) and at close of grant for tribes and territories
- Covers GHG reduction measures across **all significant sources/sinks and sectors**
- Establishes near-term **and long-term** GHG emission reduction targets
- Adds additional required analyses to support robust implementation

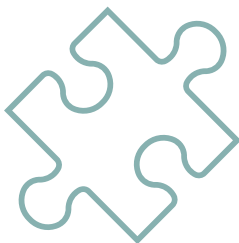
"PCAP" Key Elements



**GHG
Inventory**



**Reduction
Measures**



**LIDAC*
Benefits
Analysis**



**Authority to
Implement**

** LIDAC = Low-Income and Disadvantaged Communities*



GHG Inventory: All Sectors

- ✓ **Agriculture**
- ✓ **Commercial and Residential Buildings**
- ✓ **Electricity Generation and/or Use**
- ✓ **Industry**
- ✓ **Natural and Working Lands**
- ✓ **Transportation**
- ✓ **Waste and Materials Management**



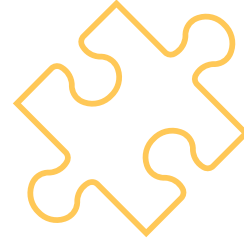
GHG Inventory: Priority Sectors

- ✓ Agriculture
- ✓ **Commercial and Residential Buildings**
- ✓ **Electricity Generation and/or Use**
- ✓ Industry
- ✓ Natural and Working Lands
- ✓ **Transportation**
- ✓ Waste and Materials Management

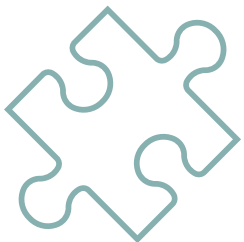
"PCAP" Key Elements



**GHG
Inventory**



**Reduction
Measures**



**LIDAC*
Benefits
Analysis**



**Authority to
Implement**

** LIDAC = Low-Income and Disadvantaged Communities*



What is a “Priority Measure”?

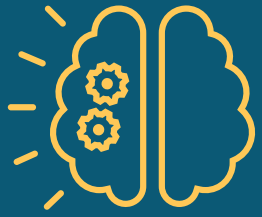
- ✓ **Near-Term**
- ✓ **High Priority**
- ✓ **Implementation-Ready**
- ✓ **Authority to Implement or Pathway**



Outreach and Engagement

Key Stakeholders

General Public



Key Stakeholder Types

Associations of Government

Educational Institutions

Non-Profit Organizations

State of Utah Agencies

Utilities (Energy)



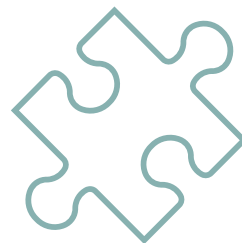
General Public Engagement

- **Leverage existing reports and resources**
- **Form a SLC MSA "Committee" to inform strategy**
- **Provide guidance for individual communities to conduct their own outreach**
- **Other ideas?**

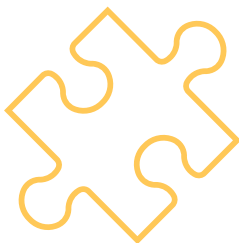
"PCAP" Key Elements



**GHG
Inventory**



**Reduction
Measures**



**LIDAC*
Benefits
Analysis**



**Authority to
Implement**

** LIDAC = Low-Income and Disadvantaged Communities*

Low-Income Disadvantaged Community Benefits Analysis

**Community
Engagement**

**Pollution
Reduction**

**Reduced Energy
Cost Burden**

**Workforce
Opportunities**

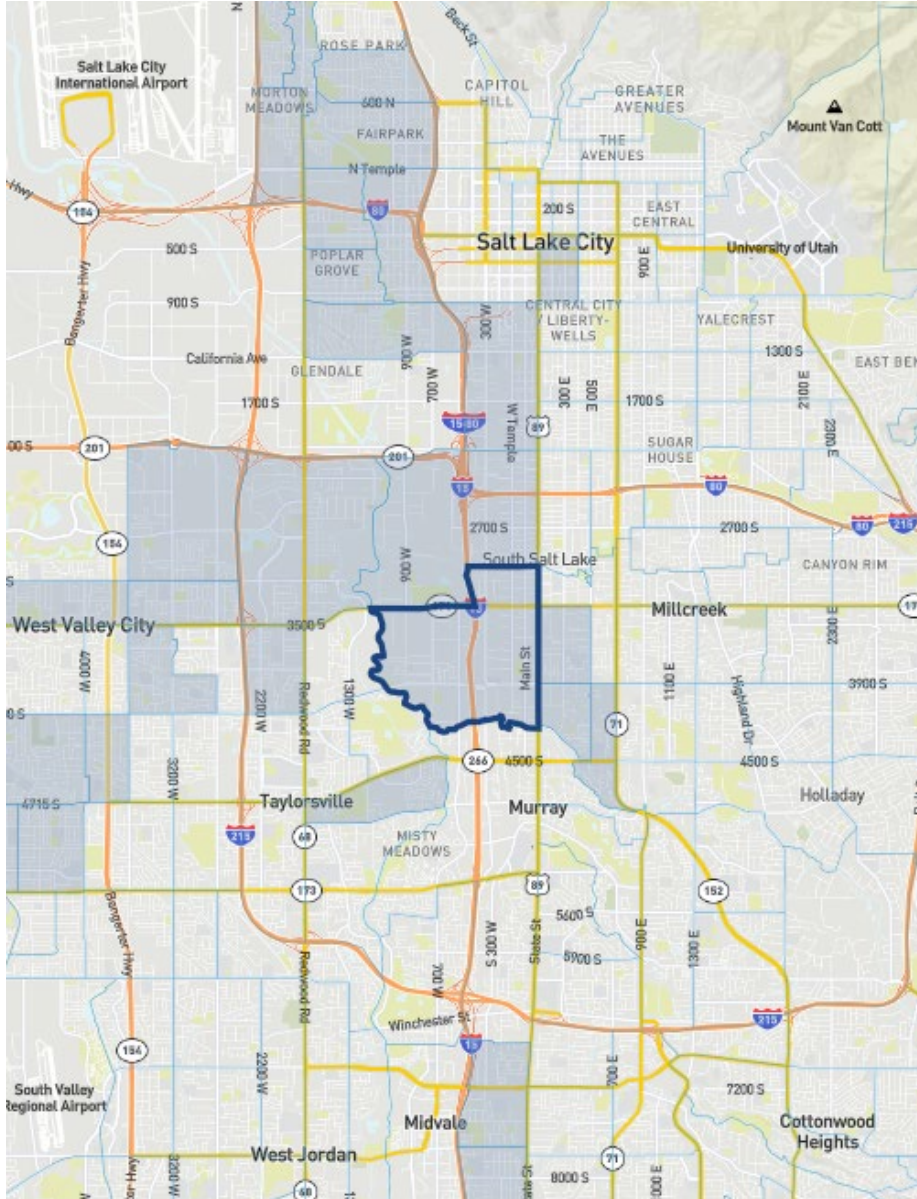
Climate Pollution Reduction Grants Program:

Technical Reference Document for States,
Municipalities and Air Pollution Control Agencies

Benefits Analyses: Low-Income and Disadvantaged Communities

United States Environmental Protection Agency
Office of Air and Radiation

April 27, 2023



| | |
|-----------------------|---|
| Climate change | + |
| Energy | + |
| Health | - |

Low income **65th**
above 65th percentile
 People in households where income is less than or equal to twice the federal poverty level, not including students enrolled in higher ed

Housing +

Legacy pollution +

Transportation +

Water and wastewater +

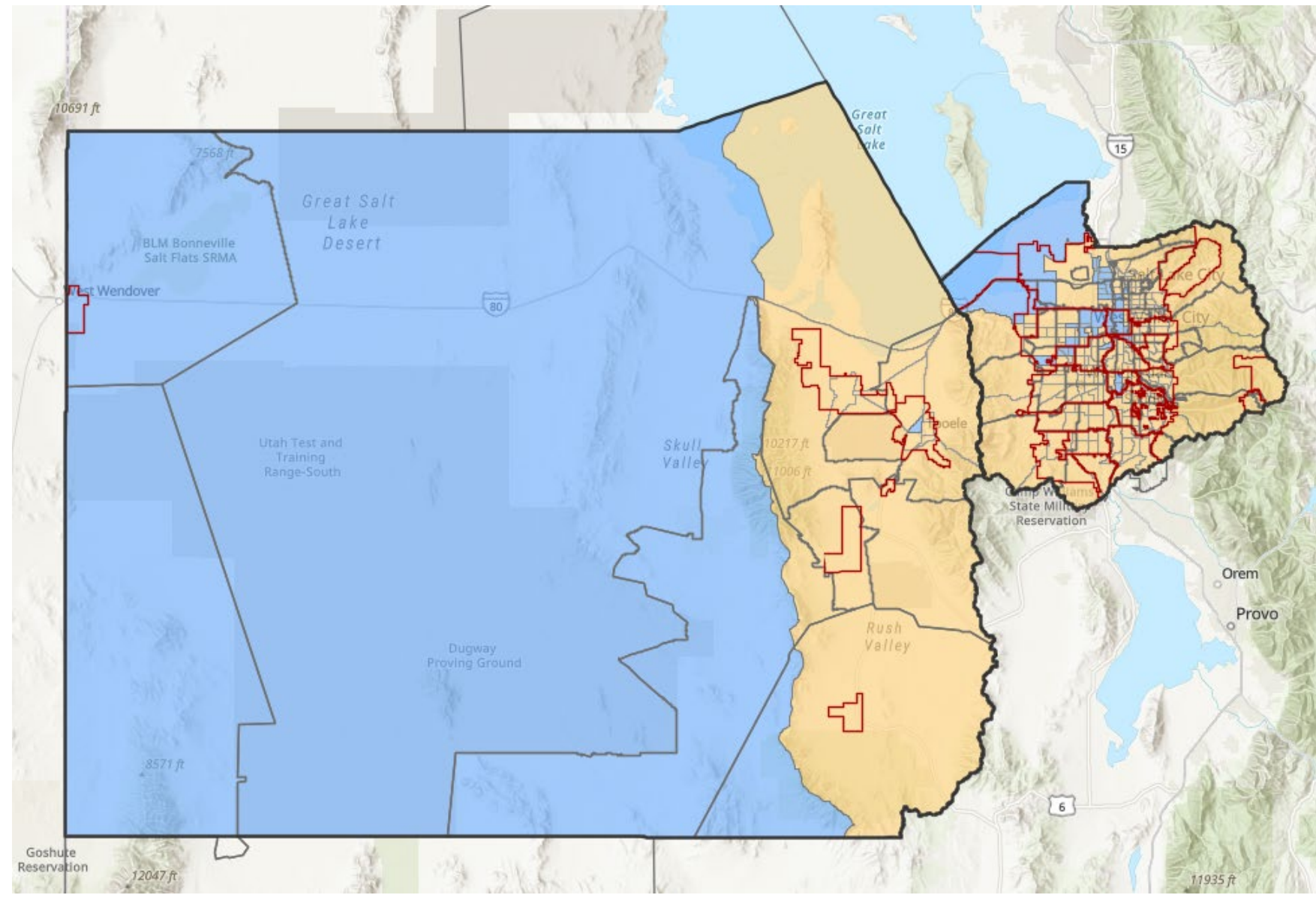
Workforce development +

Asthma **73rd**
not above 90th percentile
 Share of people who have been told they have asthma

Diabetes **7th**
not above 90th percentile
 Share of people ages 18 years and older who have diabetes other than diabetes during pregnancy

Heart disease **4th**
not above 90th percentile
 Share of people ages 18 years and older who have been told they have heart disease

| City / Town | # LIDAC Census Tracts |
|---------------------|--------------------------|
| Kearns | 4 |
| Magna | 1 |
| Midvale | 2 |
| Millcreek | 3 |
| Murray | 2 |
| Salt Lake City | 12 |
| Sandy | 1 |
| South Salt Lake | 3 |
| Taylorsville | 1 |
| West Valley City | 6 |
| Tooele | 1 |
| Wendover | 1 |
| TOTAL Tracts | 34 |



Priority Areas Shaded Blue



LIDAC Analysis Outcomes

- **Climate Vulnerabilities and Risks**
- **Community Co-Benefits**
- **Geographic Scope of Impact**
- **PCAP vs. CCAP Requirements**



PCAP LIDAC Requirements

- 1. Identification of LIDAC Communities**
- 2. Qualitative Discussion of Expected Benefits**
- 3. Overview of Engagement Efforts to Inform both the PCAP and CCAP Development and Implementation**

Meaningful involvement means:

- People have an opportunity to **participate in decisions** about activities that may affect their environment and/or health
- The public's contribution can **influence the regulatory agency's** decision
- **Community concerns** will be considered in the decision-making process
- Decision makers will seek out and facilitate the **involvement of those potentially affected**

Community
Engagement

Pollution
Reduction

Reduced
Energy Burden

Workforce
Opportunities



Future Meetings
and Vision

Next Steps

| Plan Element | Priority Climate Action Plan | Comprehensive Climate Action Plan | Status Report |
|---|-----------------------------------|-----------------------------------|-----------------------------|
| GHG Inventory | Required | Required | Update Encouraged |
| GHG Emissions Projections | Not Required | Required | Update Encouraged |
| GHG Reduction Targets | Not Required | Required | Not Required |
| Quantified GHG Reduction Measures | Required (priority measures only) | Required (comprehensive) | Status and Updates Required |
| Benefits Analysis | Encouraged | Required | Required |
| Low Income/ Disadvantaged Communities Benefits Analysis | Required | Required | Required |
| Review of Authority to Implement | Required | Required | Update Required |
| Intersection with Other Funding Availability | Encouraged | Required | Required |
| Workforce Planning Analysis | Encouraged | Required | Required |
| Next Steps/Future Budget and Staffing Needs | Not Required | Not Required | Required |

Source: "Climate Pollution Reduction Grants Program: Formula Grants for Planning," EPA (2023)

| Plan Element | Priority Climate Action Plan | Comprehensive Climate Action Plan | Status Report |
|---|-----------------------------------|-----------------------------------|-----------------------------|
| GHG Inventory | Required | Required | Update Encouraged |
| GHG Emissions Projections | Not Required | Required | Update Encouraged |
| GHG Reduction Targets | Not Required | Required | Not Required |
| Quantified GHG Reduction Measures | Required (priority measures only) | Required (comprehensive) | Status and Updates Required |
| Benefits Analysis | Encouraged | Required | Required |
| Low Income/ Disadvantaged Communities Benefits Analysis | Required | Required | Required |
| Review of Authority to Implement | Required | Required | Update Required |
| Intersection with Other Funding Availability | Encouraged | Required | Required |
| Workforce Planning Analysis | Encouraged | Required | Required |
| Next Steps/Future Budget and Staffing Needs | Not Required | Not Required | Required |

Source: "Climate Pollution Reduction Grants Program: Formula Grants for Planning," EPA (2023)



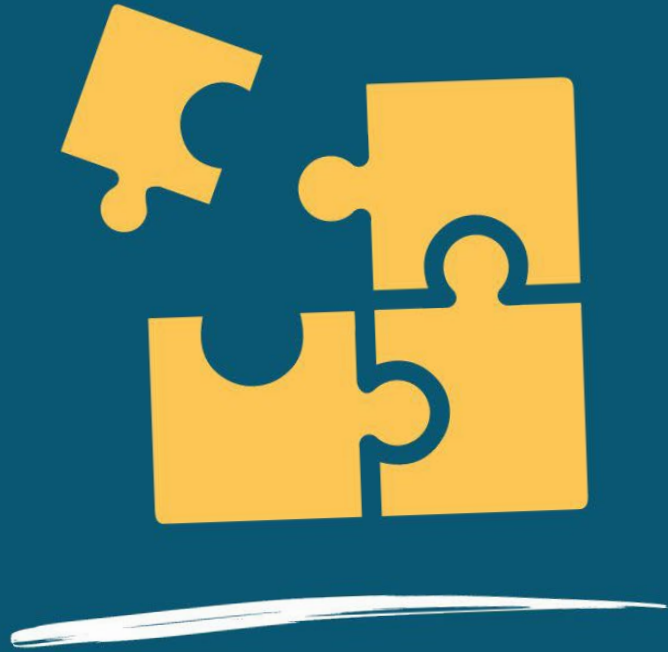
Ongoing Coordination

- ✓ **Quarterly Local Governments Meeting**
 - *Next Meeting = Engagement Focus*
- ✓ **Topical Sub-Committee Meetings**
 - *Building Energy + Transportation + _____*
- ✓ **SLC Coordinates "Key Stakeholder" Engagement**
 - *Stay tuned for next steps...*



*Thank you for
participating!*

Closing Questions and Comments



EPA Climate Pollution Reduction Grants

SLC Metropolitan Statistical Area
Local Governments Meeting
May 15, 2023