

Montana Emissions Reduction Planning

Public Meeting
October 23, 2023





Agenda

- **Welcome & Introductions**
- **Overview of EPA's CPRG Program**
- **Priority Climate Action Plan & Implementation Grants**
- **Open Public Comment / Q&A**
- **Next Steps & Closing**



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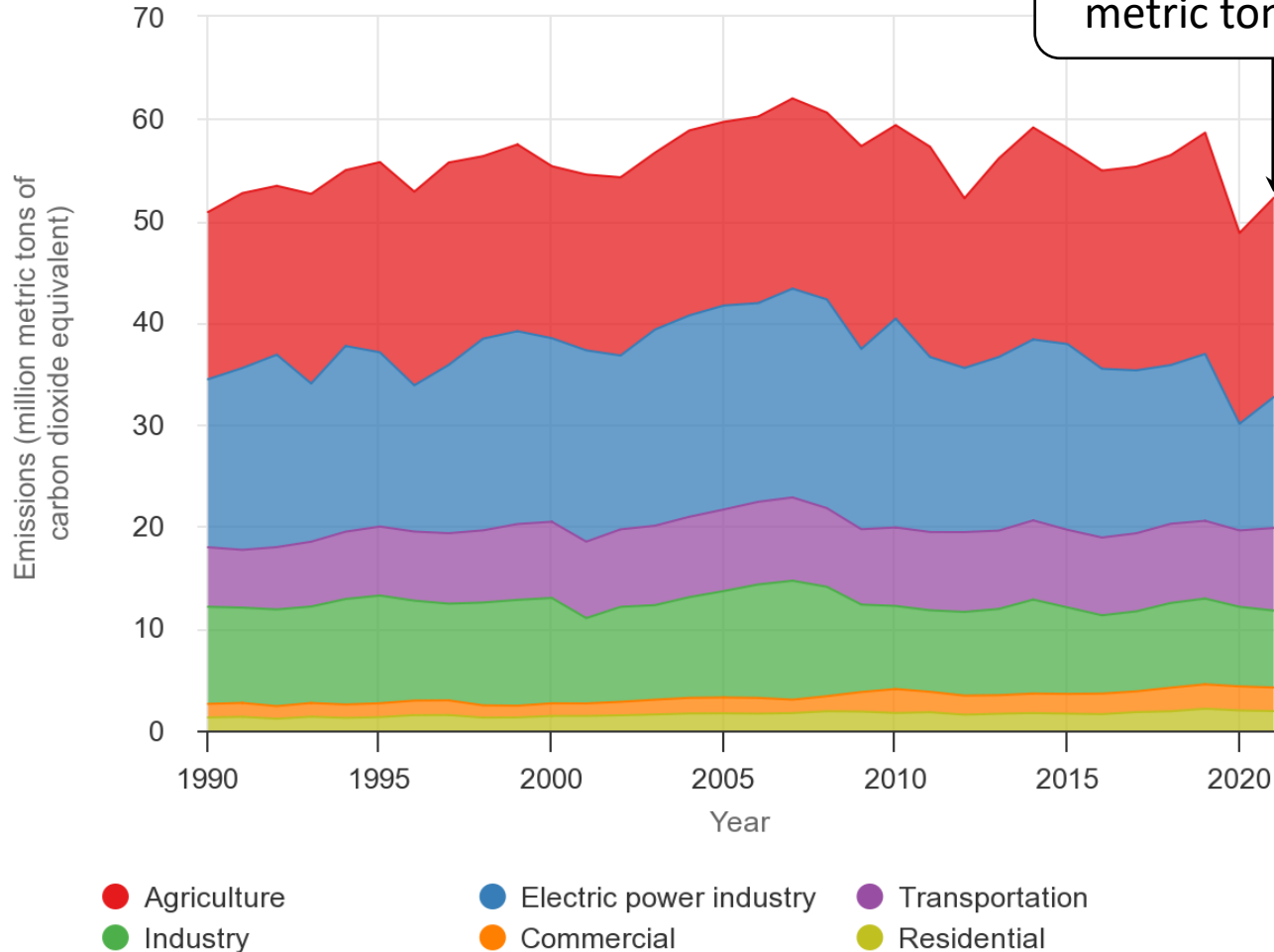
EPA's Climate Pollution Reduction Grant Program

- Authorized under the federal Inflation Reduction Act.
- **GOAL: To reduce greenhouse gas (GHG) emissions and other harmful air pollution.**
- Two-Phases:
 1. Planning
 2. Implementation

<https://www.epa.gov/inflation-reduction-act/climate-pollution-reduction-grants>



Montana Greenhouse Gas Emissions by Economic Sector, 1990–2021

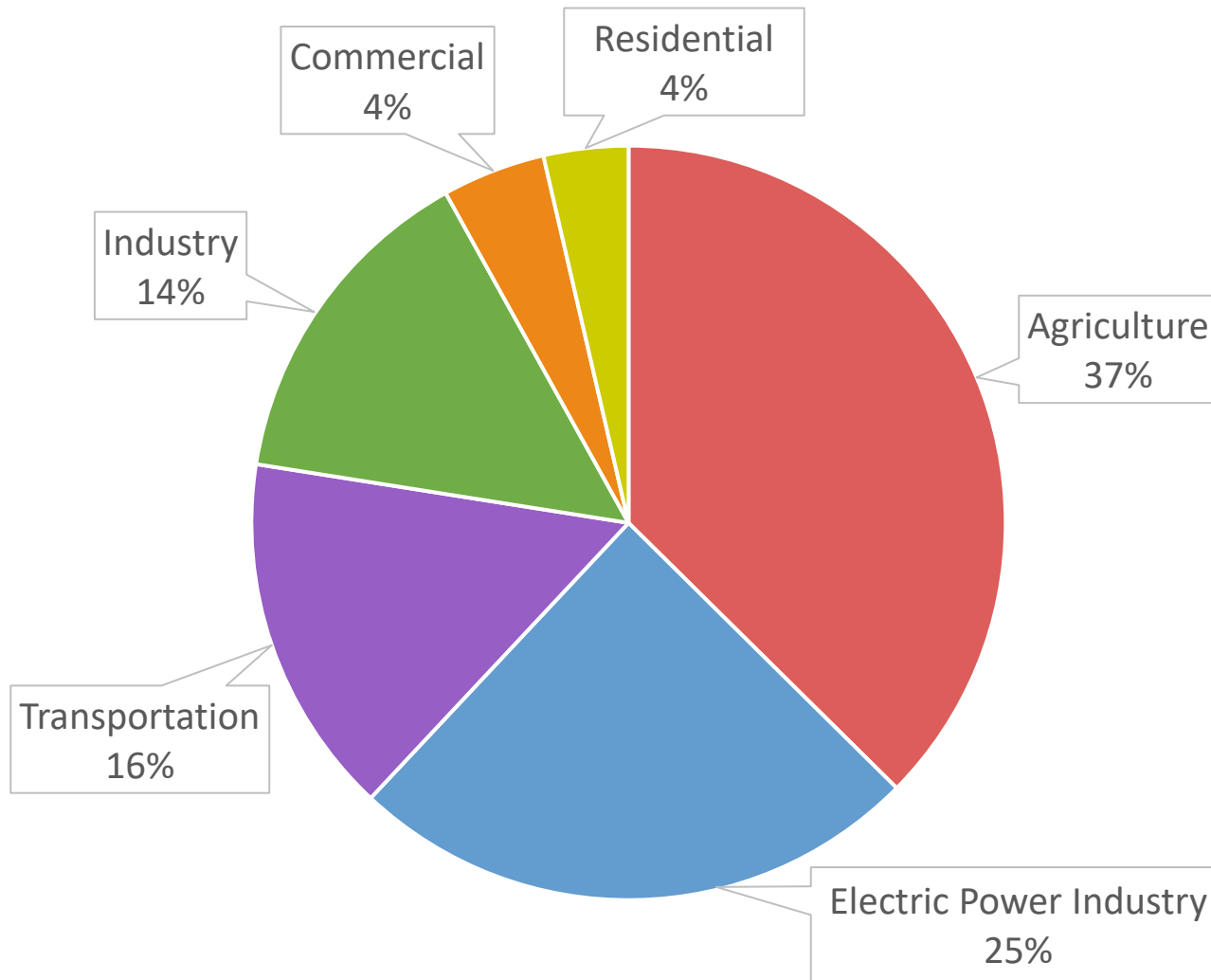


2021: 52.251 million metric tons of CO₂e

2021 CO ₂ e Emissions (MMT)	
U.S.	6,340.2
EPA Region 8 States	
SD	42.2
MT	52.3
UT	76.9
WY	83.7
ND	88.4
CO	122.5

Source: U.S. EPA's Inventory of U.S. Greenhouse Gas Emissions and Sinks by State: 1990–2021. <https://www.epa.gov/ghgemissions/state-ghg-emissions-and-removals>

2021 Montana GHG Emissions by Economic Sector



Planning Grants

Phase 1 of the CPRG program involves planning grants to support the development of **climate action plans** that incorporate measures to reduce GHG emissions across key economic sectors.

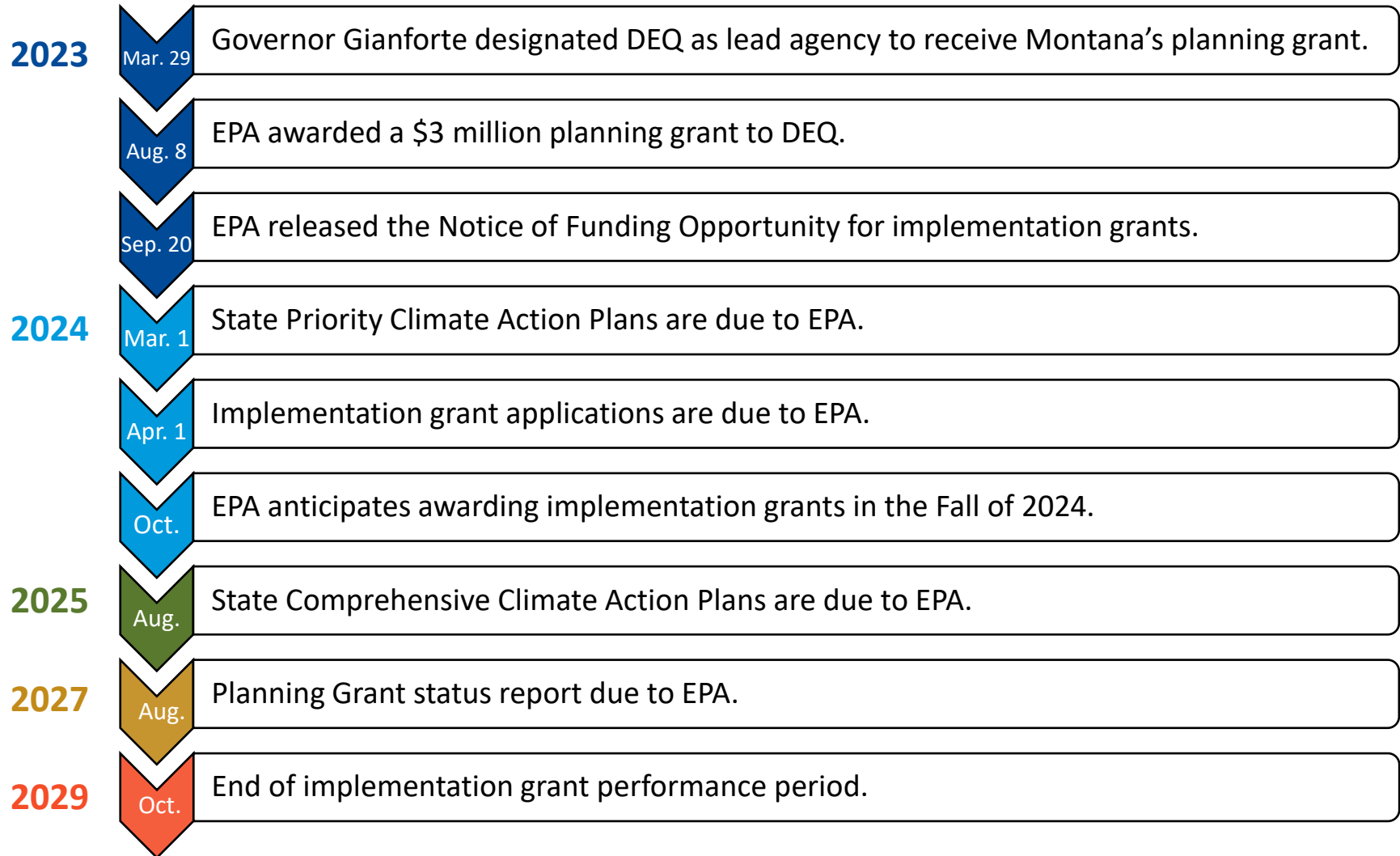
- Nationally, all but four states accepted noncompetitive planning grants, as did nearly 80 metropolitan statistical areas (MSAs) and 90 tribes and tribal consortia.
- In Montana, no MSAs qualified based on population. Four tribal governments in Montana received planning grants:
 - Chippewa Cree Tribe, Northern Cheyenne Tribe, Blackfoot Tribe, and the Fort Peck Assiniboine and Sioux Tribes

Implementation Grants

Phase 2 of the CPRG program involves competitive grants to implement GHG reduction measures identified in climate action plans prepared under the planning grants.

- Implementation grants will only be awarded for measures contained in a plan developed under Phase 1 of the CPRG program.
- Eligible applicants include states, municipalities, tribes, tribal consortia, and territories.
- EPA anticipates awarding grants between \$2 million and \$500 million.
- Implementation grants have a 5-year performance period.

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Priority Climate Action Plan Elements

PCAP = simplified inventory

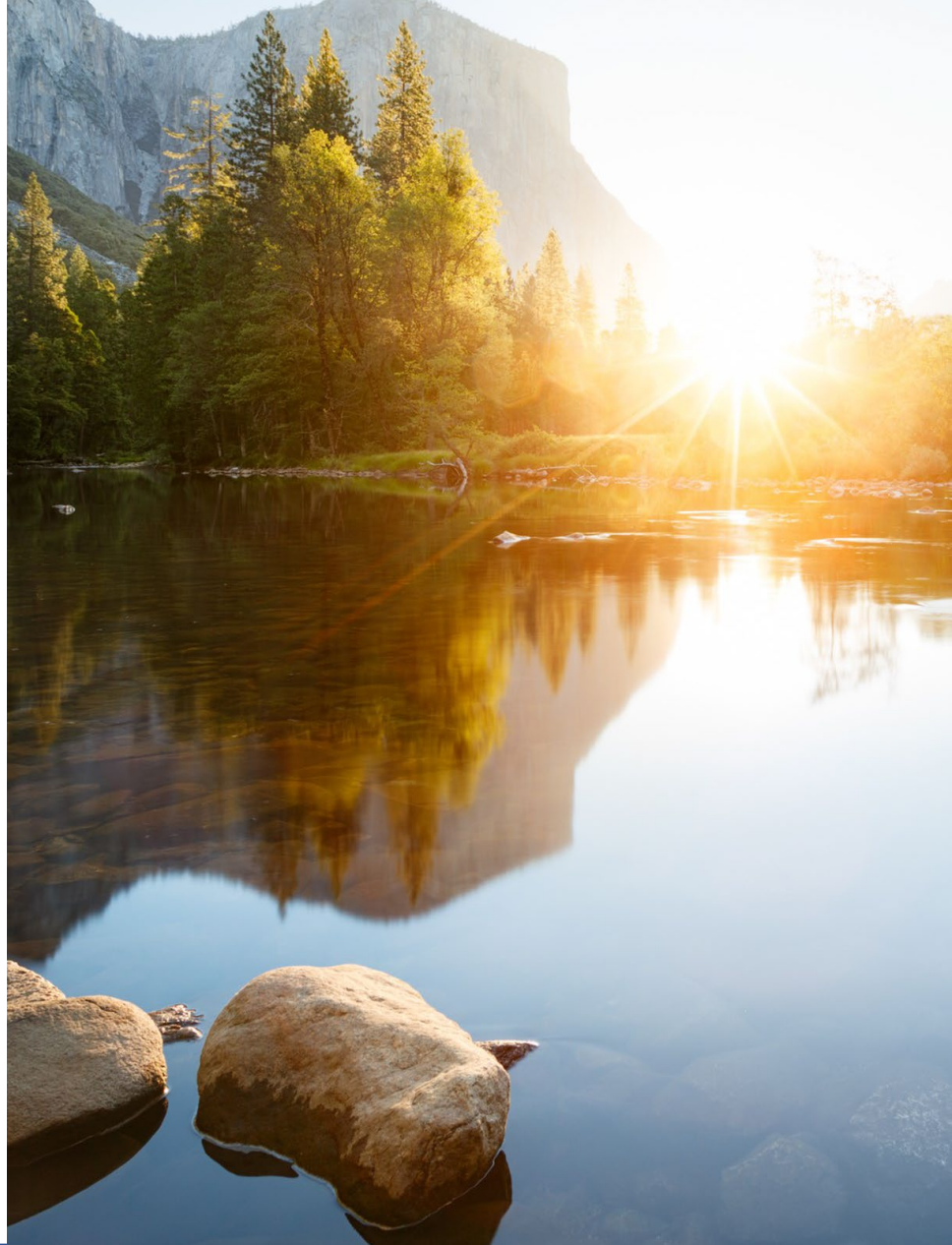
PCAP = Priority measures only

GHG Inventory	GHG Emissions Projections	GHG Reduction Targets
Quantified GHG Reduction Measures	Benefits Analysis	Low Income / Disadvantaged Communities Benefits Analysis
Review of Authority to Implement	Intersection with Other Funding	Workforce Planning Analysis

Required
 Not Required
 Encouraged

MT Climate Action Plan Priority Areas

- Right-sized for Montana, while understanding & drawing from the national conversation
- Non-regulatory, innovative, and incentive-based
- Highlight state priorities
- Keep the door open for local, tribal, and private efforts
- Focus on sectors with emissions reduction potential
- Other considerations?



Implementation Grants

On September 20, **EPA launched a \$4.3 billion competition** for states, local governments, tribes, and territories to fund policies and programs to cut climate pollution.

Grant Goals

- Implement measures that will achieve significant cumulative greenhouse gas (GHG) reductions by 2030 and beyond
- Achieve substantial community benefits (such as reduction of criteria and hazardous air pollutants), particularly in low-income and disadvantaged communities
- Complement other funding sources to maximize GHG reductions and community benefits
- Pursue innovative policies and programs that are replicable and can be “scaled up” across multiple jurisdictions

Applications can include GHG reduction activities from these sectors



Electric Power



Transportation



Industry



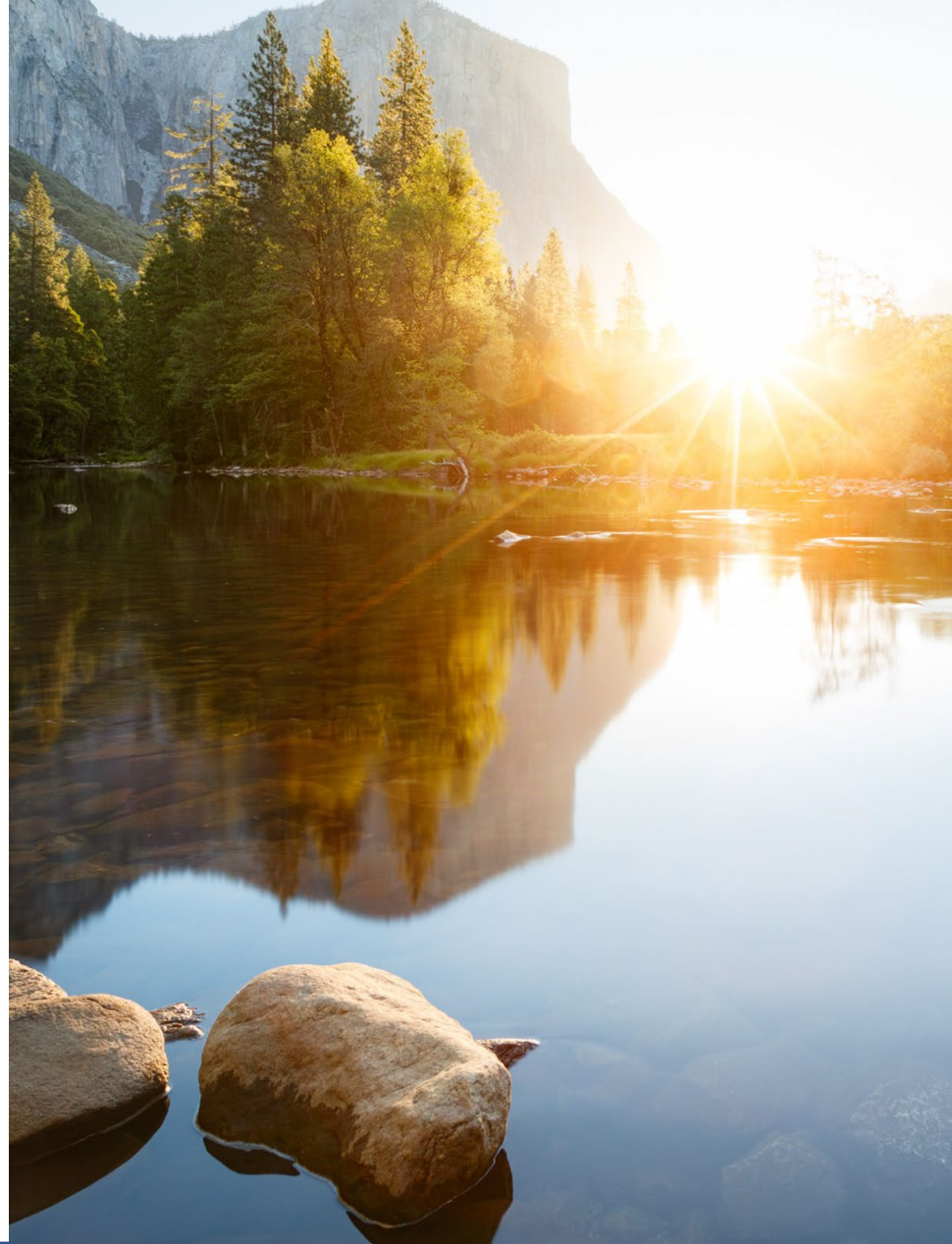
Residential & Commercial Buildings



Waste and Materials Management



Agriculture/Natural & Working Lands



Types of GHG Reduction Measures

Applications may include multiple measures across one or more sectors.

Applications may seek funding for the following types of measures:

- A new, stand-alone GHG reduction measure that will be implemented solely through CPRG funding;
- An expansion of a GHG reduction measure that is already being implemented, where the expansion of the measure will be funded through CPRG funding; and,
- A new GHG reduction measure for which the applicant has already secured partial funding and needs additional funding from the CPRG program to secure the total funding needed to fully implement the measure.

Funding Availability

	Grant Ranges (million)	Funds Target for Each Tier (billion)	Anticipated Number of Grants to be Awarded
Tier A	\$200 to \$500	\$2	4-10
Tier B	\$100 to <\$200	\$1.3	6-13
Tier C	\$50 to <\$100	\$0.6	6-12
Tier D	\$10 to <\$50	\$0.3	6-30
Tier E	\$2 to <\$10	\$0.1	10-50
	Total	\$4.3 billion	30-115

Applications Must Implement GHG Measures in a Priority Climate Action Plan (PCAP)

Applications may be from:

- Lead organization for Planning Grant
- Other eligible applicant that did not receive a Planning Grant.
 - Other state agencies
 - Local government agencies
 - Tribe or Tribal Consortium

GHG measures in an implementation grant application under the general competition must be included in an applicable PCAP submitted to EPA by March 1, 2024.

Coordination and communication between lead organization and other eligible applicants is essential.

- DEQ is the CPRG lead organization.
- Eligible applicants should submit required PCAP information to DEQ on proposed implementation grant applications by **January 5, 2024**.

Eligible Applicants

State and territorial agencies, municipalities, air pollution control agencies, tribes/tribal consortia, and coalitions thereof.

Individual applicant

- Single entity leading design and implementation of the measures.

Coalition

- Two or more eligible applicants with strong and substantial commitment such that withdrawal by one member would fundamentally alter project outcomes.
- Coalition applications must include a Memorandum of Agreement (MOA) signed by all coalition partners demonstrating mutual commitment to project.

Subawards

- A non-governmental entity is eligible to receive a subaward even if it is not eligible to receive a grant from EPA directly. All subawards must comply with applicable subaward provisions of 2 CFR Part 200, the EPA Subaward Policy, and EPA's General Term and Condition for Subawards. See [CPRG General Competition NOFO](#) for details.

Application Limits

An eligible applicant may:

- Submit one application as individual applicant; and
- Submit one application as lead applicant for a coalition; and
- Serve as a coalition partner on multiple applications.

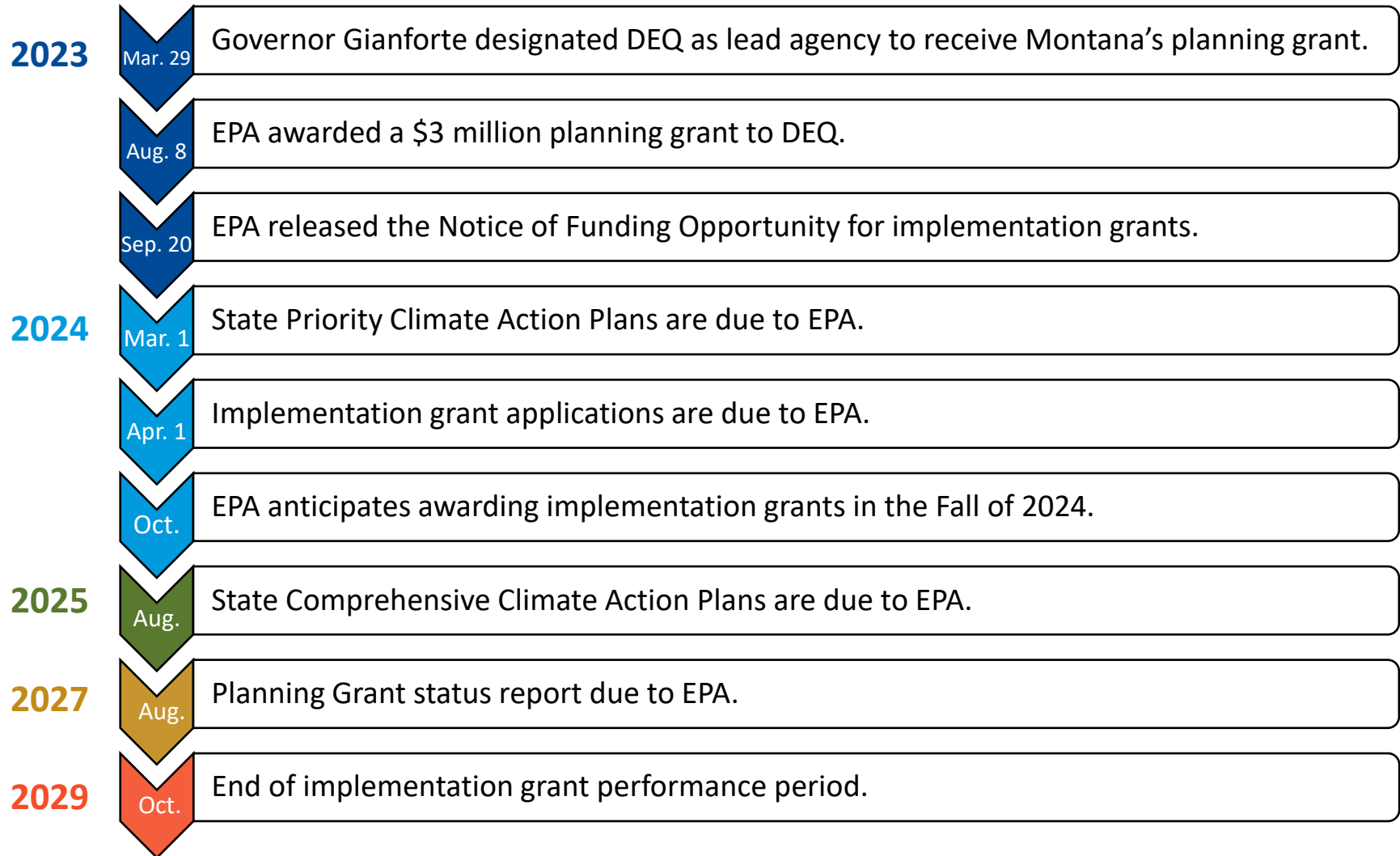
EPA will not award CPRG implementation grants for the same measure in the same location.

- Entities should communicate and coordinate prior to submitting their application.

Evaluation Criteria Summary

Evaluation Criteria Summary	Points
1. Overall Summary and Approach	45
2. Impact of GHG Reduction Measures	60
3. Environmental Results – Outputs, Outcomes, and Performance Measures	30
4. Low-Income and Disadvantaged Communities	35
5. Job Quality	5
6. Programmatic Capability and Past Performance	30
7. Budget	45
TOTAL	250

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We want your input.

- If you are aware of specific emissions reduction projects that are ready to move forward, what are they and who is leading them?
- What can the state do to support these projects?
- How do you think the state should select and prioritize the measures that will be included in the Priority Climate Action Plan?
- Who is not at the table who we should make sure to engage in the planning process?



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Next Steps

1. Outreach and engagement with eligible implementation grant applicants
2. Identify shovel-ready GHG reduction measures for potential implementation grant applications
3. Ensure eligible measures that align with state priorities are covered in the PCAP
 - Submit project concepts no later than Jan. 5, 2024.
4. Public review process

THANK YOU!



Links

- [Climate Emissions & Resilience Planning | Montana DEQ](#)
- [Climate Pollution Reduction Grants | US EPA](#)
- [Greenhouse Gas Inventory Data Explorer | US EPA](#)
- [State GHG Emissions and Removals | US EPA](#)
- [Methodology Report: Inventory of U.S. Greenhouse Gas Emissions and Sinks by State: 1990-2020 | US EPA](#)

