

# CITY of ALBUQUERQUE

## TWENTY-FIFTH COUNCIL

COUNCIL BILL NO. R-23-162 ENACTMENT NO. \_\_\_\_\_

SPONSORED BY: Isaac Benton, Tammy Fiebelkorn, Pat Davis, Klarissa Peña

1 RESOLUTION  
2 APPROVING AND AUTHORIZING THE APPLICATION FOR AND USE OF GRANT  
3 FUNDS FOR THE CARBON POLLUTION REDUCTION GRANT AND  
4 AUTHORIZING AN APPROPRIATION TO THE GENERAL SERVICES  
5 DEPARTMENT IN FISCAL YEAR 2024.

6 WHEREAS, the City of Albuquerque has a goal to reduce greenhouse gas  
7 emissions by 26% from 2008 levels by 2025; and

8 WHEREAS, the operation of the Sustainability Office provides the technical  
9 means of accomplishing these goals; and

10 WHEREAS, the City of Albuquerque has the opportunity to apply for one-  
11 time funds of \$999,652 to be spent over 4 years that do not require a share  
12 match.

13 BE IT RESOLVED BY THE COUNCIL, THE GOVERNING BODY OF THE CITY OF  
14 ALBUQUERQUE:

15 Section 1. That the Climate Pollution Reduction Grant from the United States  
16 Environmental Protection Agency in the amount of \$999,652 for the period of  
17 July 30, 2023 through June 30, 2027, is hereby approved and its authorization  
18 and the appropriation of funds to the General Services Department is in all  
19 respects approved.

20 Section 2. That in the event that this grant is awarded, funds from United  
21 State Environmental Protection Agency in the amount of \$999,652 is hereby  
22 appropriated to the General Services Department in the Operating Grants Fund  
23 (265) for Fiscal Year 2024, for the grant period 7/30/2023 to 6/30/2027.

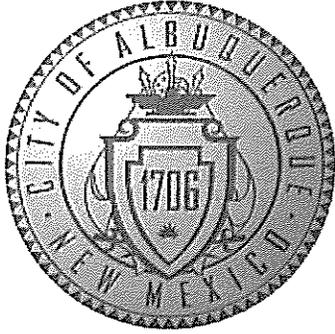
24 Section 3. That funds in the amount of \$0 from the transfer to Operating  
25 Grants Program of the General Fund are hereby appropriated to the General  
26 Services Department in the Operating Grants Fund (265), beginning in Fiscal

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1 Year 2024, for the grant period 7/30/2023 to 6/30/2027 as a portion of the City's  
2 matching requirements.

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**CITY OF ALBUQUERQUE**  
Albuquerque, New Mexico  
Office of the Mayor

Mayor Timothy M. Keller

**INTER-OFFICE MEMORANDUM**

August 14, 2023

**TO:** Pat Davis, President, City Council

**FROM:** Timothy M. Keller, Mayor 

**SUBJECT:** Resolution approving and authorizing the filing of the Carbon Pollution Reduction Grant and providing an appropriation to the General Services Department beginning in Fiscal Year 2024.

For your consideration, please find the attached resolution that will allow the General Services Department to use funding from the Environmental Protection Agency's (EPA) Carbon Pollution Reduction Grant. The grant provides support to develop and implement plans for reducing greenhouse gas emissions and other harmful air pollution throughout Albuquerque and Bernalillo County. The EPA has provided the opportunity for the City of Albuquerque to receive formula funding to build off the community priorities developed in the 2021 Albuquerque Climate Action Plan to create greenhouse gas reduction measures that will be eligible for discretionary federal funding. The creation of the new measures will be informed through deep public input, and will be supported by environmental consultants who will update the City's Greenhouse Gas Inventory and create greenhouse gas reduction targets. The attached grant has been approved for funding for the General Services Department from the U.S. Environmental Protection Agency for \$999,652 for the period of July 30, through June 30, 2027. City matching funds are not required.



# **Cover Analysis**

## **1. What is it?**

A new 4 year grant from the United States Environmental Protection Agency for \$999,652 for the Sustainability Office to develop a series of climate plans that will identify greenhouse gas reducing projects that will be eligible for discretionary federal funding.

## **2. What will this piece of legislation do?**

This funding will allow the City to receive funding to hire environmental consultants and public engagement facilitators, as well as a fulltime employee to comply with grant requirements to develop two climate plans that identify projects that can deeply reduce greenhouse gases as well benefit frontline communities that would then be eligible to receive discretionary federal funding for implementation. The creation of the new measures will be informed through deep public input, and will be supported by environmental consultants who will update the City's Greenhouse Gas Inventory and create greenhouse gas reduction targets..

## **3. Why is the project needed?**

Our community has limited funding allocated to infrastructure projects that will result in mitigating climate change. The projects the grant is intended to develop are often aimed at reducing air pollution, improving resident health and quality of life. The projects are also intended to alleviate disproportionate exposure to environmental pollutants and other social vulnerability indicators across the city. The number of projects that would be eligible to receive funding for implementation if the City participates in this planning grant span from transit projects, solar array construction, building energy efficiency, active transportation, fleet electrification, tree planting and more.

## **4. How much will it cost and what is the funding source?**

The grant awards \$999,652 for the period of July 30, through June 30, 2027. There are no matching funds required for this grant. The funding source is from the U.S. Environmental Protection Agency.

## **5. Is there a revenue source associate with this contract? If so, what level of income is projected.**

No.

**FISCAL IMPACT ANALYSIS**

TITLE: Carbon Pollution Reduction Planning Grant R: O:  
 FUND: 265  
 DEPT: GSD

- No measurable fiscal impact is anticipated, i.e., no impact on fund balance over and above existing appropriations.
- (If Applicable) The estimated fiscal impact (defined as impact over and above existing appropriations) of this legislation is as follows:

	Fiscal Years					
	2024	2025	2026	2027	Total	
Base Salary/Wages	\$ 90,000	\$ 92,000	\$ 94,000	\$ 96,000	\$ 372,000	
Fringe Benefits at	\$ 45,000	\$ 46,000	\$ 47,000	\$ 48,000	\$ 186,000	
Subtotal Personnel	\$ 135,000	\$ 138,000	\$ 141,000	\$ 144,000	\$ 414,000	
Operating Expenses	\$ 269,188	\$ 115,238	\$ 28,738	\$ 28,488	\$ 441,652	
Property	\$ -	\$ -	\$ -	\$ -	\$ -	
Indirect Costs	0.00% \$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total Expenses</b>	<b>\$ 404,188</b>	<b>\$ 253,238</b>	<b>\$ 169,738</b>	<b>\$ 172,488</b>	<b>\$ 999,652</b>	
<input type="checkbox"/> Estimated revenues not affected						
<input checked="" type="checkbox"/> Estimated revenue impact						
Amount of Grant	\$ 404,188	\$ 253,238	\$ 169,738	\$ 172,488	\$ 999,652	
City Cash Match	\$ -	\$ -	\$ -	\$ -	\$ -	
City Inkind Match	\$ -	\$ -	\$ -	\$ -	\$ -	
City IDOH	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total Revenue</b>	<b>\$ 404,188</b>	<b>\$ 253,238</b>	<b>\$ 169,738</b>	<b>\$ 172,488</b>	<b>\$ 999,652</b>	

These estimates do not include any adjustment for inflation.  
 \* Range if not easily quantifiable.

Number of Positions created

**COMMENTS:**  
 Indirect costs in the amount of \$0 are required to support this grant in FY24 and are available in the Fiscal Year 2024 Transfer to Operating Grants Fund Program in the General Fund.

**COMMENTS ON NON-MONETARY IMPACTS TO COMMUNITY/CITY GOVERNMENT:**

**REVIEWED BY:**

DocuSigned by:  
 Elizabeth Jones 8/18/2023 | 3:11 PM MDT  
 FISCAL ANALYST

**APPROVED:**

DocuSigned by:  
 John Craig 8/18/2023 | 4:35 PM MDT  
 DIRECTOR (date)

**REVIEWED BY:**

DocuSigned by:  
 Jennifer Brokaw 8/21/2023 | 8:28 AM MDT  
 EXECUTIVE BUDGET ANALYST

DocuSigned by:  
 Lawrence L. Davis 8/21/2023 | 10:42 AM MDT  
 BUDGET OFFICER (date)

DocuSigned by:  
 Christine Bourner 8/21/2023 | 11:04 AM MDT  
 CITY ECONOMIST

# Reaching Climate Pollution Reduction Targets in the Albuquerque Metropolitan Statistical Area

## City of Albuquerque Sustainability Office's Application for US Environmental Protection Agency's Climate Pollution Reduction Grant

### Workplan Narrative

#### I. Work Plan Summary:

With the support of the Climate Pollution Reduction Grant (CPRG), the City of Albuquerque's Sustainability Office, in partnership with Bernalillo County and the Mid-Region Council of Governments, will build on the progress made to date to reduce greenhouse gas (GHG) and air pollution emissions, as well as deepen work to support frontline communities across the Albuquerque Metropolitan Statistical Area (MSA). The grant allows broad and deep participation across local government processes with a diverse group of organizations and individuals. Internally, the City's Sustainability Office will coordinate and engage all City Departments who can develop and deploy projects that are in alignment with the strategies contained in the [2021 Albuquerque Climate Action Plan \(2021 CAP\)](#). Key departments will include the Transit Department, Parks and Recreation Department, Solid Waste Department, Energy and Sustainability Management Division, Department of Municipal Development, Vision Zero Office, Metropolitan Redevelopment Division, Environmental Health Department, Fleet Division as well as the Office of Equity and Inclusion. Additionally, the City benefits from a number of boards and commissions with purviews that overlap with the desired goals of the 2021 CAP. Some of these boards include the Albuquerque/Bernalillo County Air Quality Control Board, Justice40 Oversight Coordinating Committee, and the Albuquerque Energy Council.

In January 2019, New Mexico Governor Michelle Lujan Grisham issued *Executive Order 2019-003 on Addressing Climate Change and Energy Waste Prevention* (2019 order), which set a statewide greenhouse gas emissions reduction target of at least 45% by 2030 as compared to 2005 levels, in alignment with the scientifically-derived global goals of the Paris Climate Agreement. Additionally, in April 2023, Albuquerque Mayor Timothy M. Keller strengthened the City's commitment to combating climate change by issuing an Executive Order committing the City to achieve goals outlined in the Paris Climate Agreement, including to reduce greenhouse gas emissions by 26% by 2025 based on 2008 levels. To meet its renewable energy usage goals and effectively interact with the modern grid, the City's Energy and Sustainability Management Division (ESMD) Energy Command Center (ECC) is working to establish a data repository and computer-based analytics platform that enables real time interaction with our current and historical utility and building performance related data streams. This data resource is named the [Balanced Resource Acquisition and Information Network \(BRAIN\)](#) and will enable real time visibility, flexibility and responsiveness with the City's existing and future energy storage, generation and building controls resources to benefit the public, critical systems and infrastructure, the State of New Mexico, PNM and in collaboration with Smart Cities Connect.

The City is committed to working closely with a number of local and state partners in the deliverable development process. State-level partners will include the New Mexico Environment Department and the New Mexico Energy Minerals and Natural Resources Department to ensure cohesion and

communication between state and local climate efforts, as well as ensuring coordination on state-deployed funding to maximize potential investment from future federal dollars. Locally, the City will work closely with the Mid-Region Council of Governments and Bernalillo County to draw from data trends, transportation studies, and be able to develop joint county-city projects that serve the entire MSA. Through their 2020 [Greenhouse Gas Inventory](#), the City of Albuquerque identified stationary (homes, buildings), transportation (road, air, train), and waste (water and waste generation) as expected emissions sectors throughout the metro area where the City will begin its targeting of the PCAP.

In all climate-related work, the City relies heavily on the support of community-based organizations (CBOs) and will continue to do so for our stakeholder outreach. In February 2023, Albuquerque became the first city in the nation to take action to advance the Biden-Harris Administration's Justice40 Initiative when Mayor Keller issued the [Executive Order for Equitable and Just Implementation of Justice40](#). The Executive Order also established the Albuquerque Justice40 Oversight Coordinating Committee through which City officials and community stakeholders will come together to prioritize investment in historically under-resourced communities. These CBOs have been on the ground in communities across the region and will be able to connect the City to those most impacted by climate change and clean energy transition. Although some of these organizations will likely contribute to the deliverable development process within the planning grant (pending the outcome of competitive solicitation), the City is dedicated to consulting and working with existing and new community-level partners on the proposed planning and public input process. In particular, the City anticipates consulting with organizations that represent citywide interests,, as well as neighborhood level organizations and associations for those neighborhoods where proposed projects would be located, as well as faith-based organizations, chambers of commerce and industry groups.

The CPRG will greatly increase the City Sustainability Office's capacity to develop a list of **GHG Reduction Measures** (projects), get community and stakeholder buy-in, complete analysis and summarize all data collected during the public input phase of the plan, and finalize which measures to move forward. The timeline will breakdown as such:

- Summer (June - August 2023):
  - Develop and hire FTE position within the Sustainability Office to coordinate and project manage process
  - Conduct initial analysis re: low-income & disadvantaged communities
  - Develop list of GHG reduction measures in collaboration with County and MRCOG officials to share with public drawing from existing local plans
  - Create outreach materials for public input
- Fall (September - November 2023):
  - Conduct public meetings and deploy open online participation form
- Winter (November 2023 - March 2024):
  - Analyze and summarize public feedback for PCAP
  - Refine final priority GHG reduction measures (projects) based on public feedback and GHG reduction potential
    - These will address key GHG emissions sectors and co-benefits based on community input
    - Refinement of GHG reduction measures will draw from existing plans ([CABO 2021 Climate Action Plan](#), [Albuquerque Vision Zero Action Plan](#), [Connections 2040 Transportation Plan](#))

- These measures will be identified and selected based on the Justice40 Initiative, with a commitment of 40% of projects directly supporting frontline communities.
- Finalize all outcomes in PCAP

Looking ahead, CPRG's funding will allow the City to analyze and update their latest [Greenhouse Gas Inventory](#) which tracks city emissions from 2008 -2017 based on the work completed regarding GHG reduction measures. In its last iteration, the GHG Inventory identified stationary (homes, buildings), transportation (road, air, train), and waste (water and waste generation) as expected emissions sectors throughout the metro area where the city will begin its targeting of the PCAP.

- September 2023 - March 2024:
  - Analyze and research inventory building off 2017 emissions data
  - Will expand scope to include all of the Albuquerque Metropolitan Statistical Area (expanding outside of Albuquerque city limits)
  - Include priority reduction measures
- Updated GHG Inventory announcement & introduction: July 2025

## II. Responsible Entities

### Lead Organization

The City of Albuquerque Sustainability Office is the lead eligible agency that will administer this grant and be responsible for the cooperative agreement, contact with the EPA, managing the budget, hiring consultants, and completing and submitting the deliverables of this grant.

For this proposed grant, the Sustainability Office is working closely with Bernalillo County and the MRCOG to develop and implement the work plan, building on the successes of each respective agency's emissions reduction efforts.

City of Albuquerque Sustainability Office Contact Information, consistent with the NOIP:

Primary Contact: Kelsey Rader, City of Albuquerque Sustainability Officer  
[krader@cabq.gov](mailto:krader@cabq.gov); 505-250-3433

Program Contact: Kelsey Rader, City of Albuquerque Sustainability Officer  
[krader@cabq.gov](mailto:krader@cabq.gov); 505-250-3433

Additional Contact: Denise Castillo-Gonzalez, Sustainability Specialist  
[decastillo@cabq.gov](mailto:decastillo@cabq.gov); 505-932-

### Coordinating Entities

The City of Albuquerque Sustainability Office will coordinate with Bernalillo County and the MRCOG to develop and implement on CPRG deliverables, while continuing to coordinate with other agencies and organizations in efforts consistent with targets and outcomes established by Mayor Keller. Efforts include supporting energy efficiency upgrades, sustainable economic development, workforce development and stakeholder engagement, which will lead to reduction in GHG emissions, lower energy costs, address environmental injustices in historically under-resourced communities, empower community-driven solutions, and support the creation of good jobs. Through the support of this grant, the Sustainability Office, Bernalillo County, and MRCOG will continue to lead by example to make impactful climate actions in the greater Albuquerque metropolitan area that can be scalable across other government agencies,

non-governmental organizations, industry organizations, trader/workforce associations, and community groups. Current and potential partners are listed in Attachment A.

### III. Deliverable Development Process

The City of Albuquerque Sustainability Office includes a description of the deliverables, including the PCAP, the CCAP, and the Status Report in the *CABQ CPRG Workplan and Reporting Tool* provided with the grant application.

### IV. Environmental Results, Outputs, and Outcomes

The City of Albuquerque Sustainability Office includes a description of the environmental results, output, and outcome for each element of the grant in the *CABQ CPRG Workplan and Reporting Tool* provided with the grant application.

### V. Schedule

The City of Albuquerque Sustainability Office includes a timeline with milestones and deadlines in the work plan reporting and timeline tabs in the *CABQ CPRG Workplan and Reporting Tool* provided with the grant application.

### VI. Reporting

The City of Albuquerque Sustainability Office will submit quarterly reports as required under Section 12.6 of the guidance document. The quarterly reports will cover work status, work progress, difficulties encountered, financial expenditures, preliminary data results if applicable, anticipated future activities, and any changes of key personnel. The City of Albuquerque Sustainability Office programmed the development of the quarterly reports in the schedule in the *CABQ CPRG Timeline* file. The budget includes the necessary time for the Sustainability Office's management team and accounting staff to report on the budget and the progress under this grant.

### VII. Budget

The proposed budget supports 1 FTE in the City of Albuquerque Sustainability Office for a Program Manager to direct and oversee staff and activities key to the development and implementation of CPRG deliverables. Contractor support is projected in two key areas: 1) facilitation of and interpretation and translation services to support a creative and robust stakeholder engagement process, including outreach, meeting facilitation, focus groups, multimedia outreach and report-outs; and 2) analytical and modeling services to support updating the GHG inventory, forecasting and measuring progress toward achieving targets, community benefits analysis and planning, and workforce development analysis and planning. Other projected costs include travel and supplies related to staff and outreach efforts. This grant will also seek to leverage existing and other funding resources, some of which are listed in Attachment B.

### VIII. Application Attachments

Attachment A: List of Current and Potential Climate Partners

Attachment B: List of Current and Potential Funding Resources