


COUNCIL COMMUNICATION

	Number:	23-546	Meeting:	December 4, 2023
	Agenda Item:	35	Roll Call:	23-1723
	Submitted by:	Malcolm A. Hankins Assistant City Manager		

AGENDA HEADING:

Approval and adoption of the City of Des Moines Climate Action and Adaptation Plan (CAAP), ADAPT DSM.

SYNOPSIS:

Recommend approval and adoption of the CAAP, ADAPT DSM, with a commitment to pursue tactics to achieve the Greenhouse Gas Emissions Reduction Goals and a Community 24x7 Carbon-free Electricity Goal adopted unanimously by City Council January 11, 2021. These goals include a 28% reduction in emission from 2008 levels by 2025, a 45% reduction in emissions from 2010 levels by 2030, 100% 24/7 Carbon-free electricity citywide by 2035, and net-zero greenhouse gas emissions by 2050. ADAPT DSM serves as a playbook for how to achieve those goals and outlines the strategies and tactics that can be utilized between now and 2050.

FISCAL IMPACT:

Approval for additional funding allocations and resources for ADAPT DSM tactics will obtain Council review and approval as appropriate. Staff will continue to seek funds for implementation through the Inflation Reduction Act (IRA), the Infrastructure Investment and Jobs Act (IIJA), state funds, and private dollars. Funds designated in the City's Capital Improvement Plan and Operations Budget may already align with actions outlined in ADAPT DSM; additional realignment of funds and/or staffing may be required.

ADDITIONAL INFORMATION:

- ADAPT DSM is an informational roadmap on how to further develop a Des Moines that is sustainable, resilient, and equitable for all.
- The IRA, the IIJA, and other external funding opportunities can significantly support City adaptation and mitigation projects and may require the adoption of a climate action plan as a condition for eligibility.
- Passage of climate goals, including 24/7-clean electricity by 2035, a 45% reduction in greenhouse gas emissions by 2030, and net-zero emissions by 2050, establish the long-term targets for the City. This plan provides strategic direction of targeted short-, medium-, and long-term initiatives, strategies, and tactics for the Sustainability Office, other City departments, and the community at large.

PREVIOUS COUNCIL ACTION(S):

Date: December 20, 2021

Roll Call Number: [21-1921](#)

Action: [Accepting](#) proposal of Brendle Group, Inc. for consultant services for CAAP and approving agreement for the same. ([Council Communication No. 21-542](#)) Moved by Boesen to adopt. Motion Carried 7-0.

Date: January 11, 2021

Roll Call Number: [21-0040](#)

Action: [Establishing](#) new Greenhouse Gas Emissions Reduction Goals and a Community 24x7 Carbon-free Electricity Goal for the City of Des Moines. Moved by Mandelbaum to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

City staff anticipate that Council may see additional Council actions in early 2024 to approve grant applications, especially for Inflation Reduction Act funding opportunities where a match may be required. Not all IRA funding opportunities will require matching funds. City staff intend to provide yearly progress reports on implementation of the strategies and tactics identified in ADAPT DSM. Approval for additional funding allocations, programs, or initiatives will obtain Council review and approval as appropriate.

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