COUNCIL COMMUNICATION				
CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	19-185	Meeting:	April 22, 2019
	Agenda Item:	46	Roll Call:	19-0669
	Submitted by:	Scott E. Sanders, City Manager		

#### **AGENDA HEADING:**

Amending Chapter 26 of the Municipal Code by adding and enacting new Article IX Energy and Water Use Benchmarking, relating to energy and water use benchmarking for certain properties in the City.

#### **SYNOPSIS:**

Approval of the energy and water benchmarking ordinance.

FISCAL IMPACT: NONE

### ADDITIONAL INFORMATION:

- The purpose of this ordinance is to preserve and improve the safety, health, welfare, comfort and convenience of City residents by advancing energy efficiency and reducing greenhouse gas emissions as outlined in Guide DSM: Strategic Plan 2015-2030 adopted by the City Council and the Plan DSM: Creating Our Tomorrow plan as an amendment to the City's comprehensive plan adopted by the City Council in 2016.
- The terms and provisions of the ordinance will serve as a vital component in reaching the goals set forth in the adopted plans to significantly reduce greenhouse gas emissions, to reduce energy consumption in City-owned buildings, and to foster a sustainable local economy through environmentally sound building practices and energy efficiency.

# **About Benchmarking**

- The ordinance will require all City of Des Moines buildings, commercial buildings, and multifamily buildings over 25,000 square feet to benchmark energy and water use.
- Property owners will collect and enter data of the prior calendar year into Energy Star Portfolio Manager.
- o Estimated to impact 819 buildings.

### Timeline

- o 2019 City of Des Moines will report benchmarking information for its 14 buildings.
- o 2019 Notifications will be sent to all impacted commercial and multifamily property owners about the ordinance.
- 2019 Educational events will be hosted throughout the year to assist property owners on benchmarking process.

- o 2020 All commercial and multifamily properties will report their 2019 benchmarking information to the City.
- o 2020 City Benchmarking information will be made public.
- o 2021 Commercial and multifamily benchmarking information will be made public.
- o 2021 Continue annual benchmarking of buildings.

## **Exemptions**

- o Property owners may submit a request for reporting exemption based on the factors including:
  - ➤ No certificate of occupancy
  - Vacated or unoccupied buildings
  - > Buildings in financial hardship
  - > Energy use data that is proprietary
  - Good faith attempt at data collection for multi-residential, but unable to report by due date

## **Beyond Benchmarking**

- There is no requirement for any building to verify building performance.
- o Building owners can voluntarily participate in energy efficiency programs that will be established by the City of Des Moines.

### Fees and Penalties

- o There will be no fee for timely submittals within 30 days of due date.
- For submittals after 30 days \$50.
- Failure to submit annual benchmarking information will be \$300 for 1<sup>st</sup> violation and \$500 for 2<sup>nd</sup> and subsequent annual violations.

PREVIOUS COUNCIL ACTION(S): NONE

**BOARD/COMMISSION ACTION(S): NONE** 

### ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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