


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	24-151	Meeting:	April 15, 2024
	Agenda Item:	30	Roll Call:	24-0585
	Submitted by:	Cody Christensen, Development Services Director		

AGENDA HEADING:

Approval of second amendment to the agreement with Iowa State University of Science and Technology (ISU) for application of technology-based solutions to assess property conditions in the City of Des Moines.

SYNOPSIS:

Recommend approval of second amendment to the agreement between the City of Des Moines and ISU on a project to explore technology-based solutions to assess property conditions. This amendment will extend the agreement to May 30, 2025, and allow City staff and ISU partners to continue the ongoing research work.

FISCAL IMPACT: NONE

ADDITIONAL INFORMATION:

- On March 6, 2023, the City contracted with ISU to explore technology-based, specifically Artificial Intelligence (AI), solutions to assess property conditions in the city. The project seeks to explore efficient and objective approaches to understanding property conditions that can be easily deployed for enhanced reliability.
- On August 21, 2023, the City Council of Des Moines approved an amendment to the agreement to extend the contract until April 1, 2024.
- City staff have worked with an ISU research team over the past year to train an AI powered model, which has analyzed several thousands of properties for initial results. This process presented new information and challenges that merit further exploration. An extension of the agreement until May 30, 2025, will allow additional time to build on what has been learned so far and to continue this research.

PREVIOUS COUNCIL ACTION(S):

Date: August 21, 2023

Roll Call Number: [23-1176](#)

Action: [First](#) Amendment to agreement with ISU for application of technology-based solutions to assess property conditions. ([Council Communication No. 23-382](#)) Moved by Gatto to adopt. Second by Voss. Motion Carried 6-1. Absent: Sheumaker.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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