


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number: 23-382	Meeting: August 21, 2023
	Agenda Item: 18	Roll Call: 23-1176
	Submitted by: Cody Christensen, Development Services Director	

AGENDA HEADING:

Approval of an amendment to an 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 for an 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 April 1, 2024, 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) based, solutions to assess property conditions in the city. The project seeks to explore efficient and objective approaches to understand property conditions that can be easily deployed for enhanced reliability.
- City staff has worked with an ISU research team over the past four (4) months on various aspects of the project. The research so far has provided some early learnings that merit further exploration. An extension of the agreement until April 1, 2024, will allow additional time to build on the learnings so far and to continue this research.

PREVIOUS COUNCIL ACTION(S):

Date: March 6, 2023

Roll Call Number: [23-0311](#)

Action: [Agreement](#) with ISU for application of technology-based solutions to assess property conditions. ([Council Communication No. 23-130](#)) Moved by Gatto to adopt. Second by Voss. Motion Carried 7-0.

Date: June 25, 2018

Roll Call Number: [18-1083](#)

Action: [Memorandum](#) of Understanding (MOU) with Iowa State University for research and development of solutions to problems facing the community, continued from June 11 Council meeting. ([Council Communication No. 18-339](#)) Moved by Coleman to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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