



**Date** March 6, 2023

**APPROVING AGREEMENT WITH IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY FOR APPLICATION OF TECHNOLOGY BASED SOLUTIONS TO ASSESS PROPERTY CONDITIONS**

WHEREAS, the Translational AI Center at ISU (“ISU”) has a unique skill set and expertise to develop artificial intelligence (“AI”) technology, and ISU desires to explore such technology within the context of community planning; and

WHEREAS, the City has a need to evaluate the external condition of residential properties throughout the city and wishes to explore if AI application within this context can reduce subjectivity in the City’s current property condition evaluation approaches; and

WHEREAS, the City and ISU wish to collaborate to create to design, deploy and evaluate automated techniques, specifically AI approaches, to score the condition of residential property parcels (“Project”) related to code enforcement, including automated methods for evaluating a residential property involving computer algorithms to analyze and extract relevant information from street view images, all of which will be based on existing City-owned data; and

WHEREAS, no funding will be exchanged by either party; and

WHEREAS, the Project is expected to start on April 1, 2023, and be completed by August 15, 2023; and

WHEREAS, the Project will serve a public purpose of exploring the development of a more efficient, objective, and cost-effective way to assess a residential property’s external condition with the hope that this project will lead to an cost-efficient approach to periodic property condition assessment that will direct neighborhood revitalization policy and plans, and strategize City investment.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Des Moines, Iowa, that:

1. The Grant Agreement between the City and ISU for the Project is hereby approved and, subject to the Legal Department’s approval of the Agreement as to form, the Mayor is hereby authorized and directed to sign said Agreement, and the City Clerk is hereby authorized and directed to attest to the Mayor’s signature.

**(Council Communication No. 23-130)**



**Roll Call Number**

**Agenda Item Number**

36

**Date** March 6, 2023

MOVED by \_\_\_\_\_ to adopt. Second by \_\_\_\_\_.

FORM APPROVED:

*/s/ Lisa A. Wieland*

Lisa A. Wieland

Assistant City Attorney

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

**CERTIFICATE**

I, LAURA BAUMGARTNER, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk