CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: November 1, 2021

ITEM:

Resolution - Application for Iowa Clean Air Attainment Program (ICAAP) Funds
Traffic system vehicle detector improvements at 25 intersections in West Des Moines.

FINANCIAL IMPACT:

The estimated cost for the project is $600,000.00. This application would be for 80% of the project cost, or $480,000.00 of ICAAP funds for this improvement. When successful, the ICAAP funds would be available July 2022.

BACKGROUND:

The Iowa DOT administers the ICAAP on a statewide competitive application basis and awards federal funds to those proposals with the highest potential for reducing transportation related air pollution and congestion.

The project is for the purchase and installation of state of the art, single point video detection units at 25 intersections in West Des Moines. The detectors would be installed at intersections that currently use in-pavement detector loops for vehicle detection. The intersections are shown on the attached map.

RECOMMENDATION:

City Council Adopt:

- Resolution authorizing application for ICAAP funds for the purchase of state of the art, single point video detection units for 25 signalized intersections on various corridors in West Des Moines.

Lead Staff Member: Brian Hemesath, PE

STAFF REVIEWS

Department Director	Brian Hemesath, City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	October 25, 2021		
Recommendation	**Yes**	No	Split

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RESOLUTION APPROVING GRANT APPLICATION FOR IOWA CLEAN AIR ATTAINMENT PROGRAM (ICAAP) FUNDS

WHEREAS, the City Council of the City of West Des Moines strongly promotes the reduction of traffic congestion and the protection of our environment,

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, authorization is given to apply for Iowa Clean Air Attainment Program (ICAAP) Funds for the purchase of state of the art, single point video detection units for 25 existing signalized intersections located on in the City of West Des Moines.

BE IT FURTHER RESOLVED, that if the projects are funded, the City of West Des Moines will commit the necessary local matching funding for project implementation and adequately maintain the completed project for its intended public use following project completion.

PASSED AND APPROVED this **1st** day of **November 2021**.

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Steven K. Gaer, Mayor

ATTEST:

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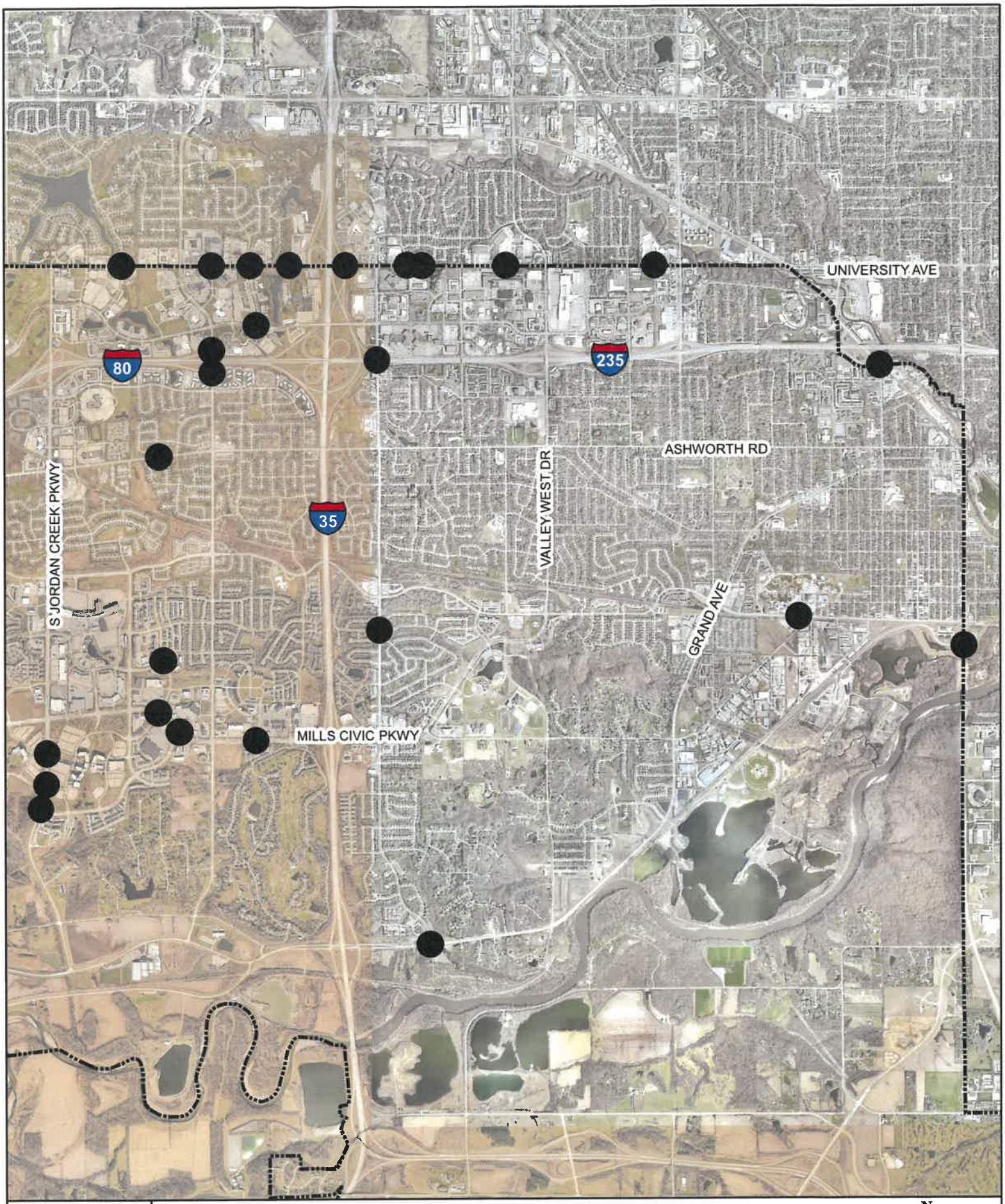
Ryan Jacobson
City Clerk



FFY 2023 Traffic ICAAP Funding

Intersection

Corporate Limit

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