CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: August 15, 2022

ITEM:

Resolution – Acceptance of Iowa Clean Air Attainment Program (ICAAP) Funds
Traffic Signal Vehicle Detector Improvement Project

FINANCIAL IMPACT:

The estimated cost for the project is $600,000.00. The City is receiving $480,000.00 in ICAAP funds for the purchase of state of the art, single point video detection units at 25 intersections that currently have detector loops for vehicle detection. Payments for the City's share in cost will be made from budgeted account number 500.000.000.5400.740.

BACKGROUND:

ICAAP funds were applied for by the City and award approved by the Iowa Department of Transportation to install state of the art, single point video detection units at 25 intersections that currently have detector loops for vehicle detection. The detection equipment would be installed by West Des Moines traffic signal technicians who have the experience and expertise to install this equipment since they have installed this detection equipment at over 50 of our 128 signalized intersections in West Des Moines.

This resolution will accept the Iowa Clean Air Attainment Program (ICAAP) funds for the project and authorize the Mayor and City Clerk to sign the agreement.

RECOMMENDATION:

City Council Adopt:

- Resolution accepting ICAAP funds for the purchase and installation of traffic signal video detection units at 25 intersections along various corridors in West Des Moines and authorizing the Mayor and City Clerk to sign the agreement.

Lead Staff Member: Brian Hemesath, P.E.

STAFF REVIEWS

Department Director	Brian Hemesath, P.E., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	August 8, 2022		
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING 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 and has been awarded Iowa Clean Air Attainment Program (ICAAP) funds for the purchase of state of the art, single point video detection units at 25 intersections that currently have detector loops for vehicle detection.

therefore,

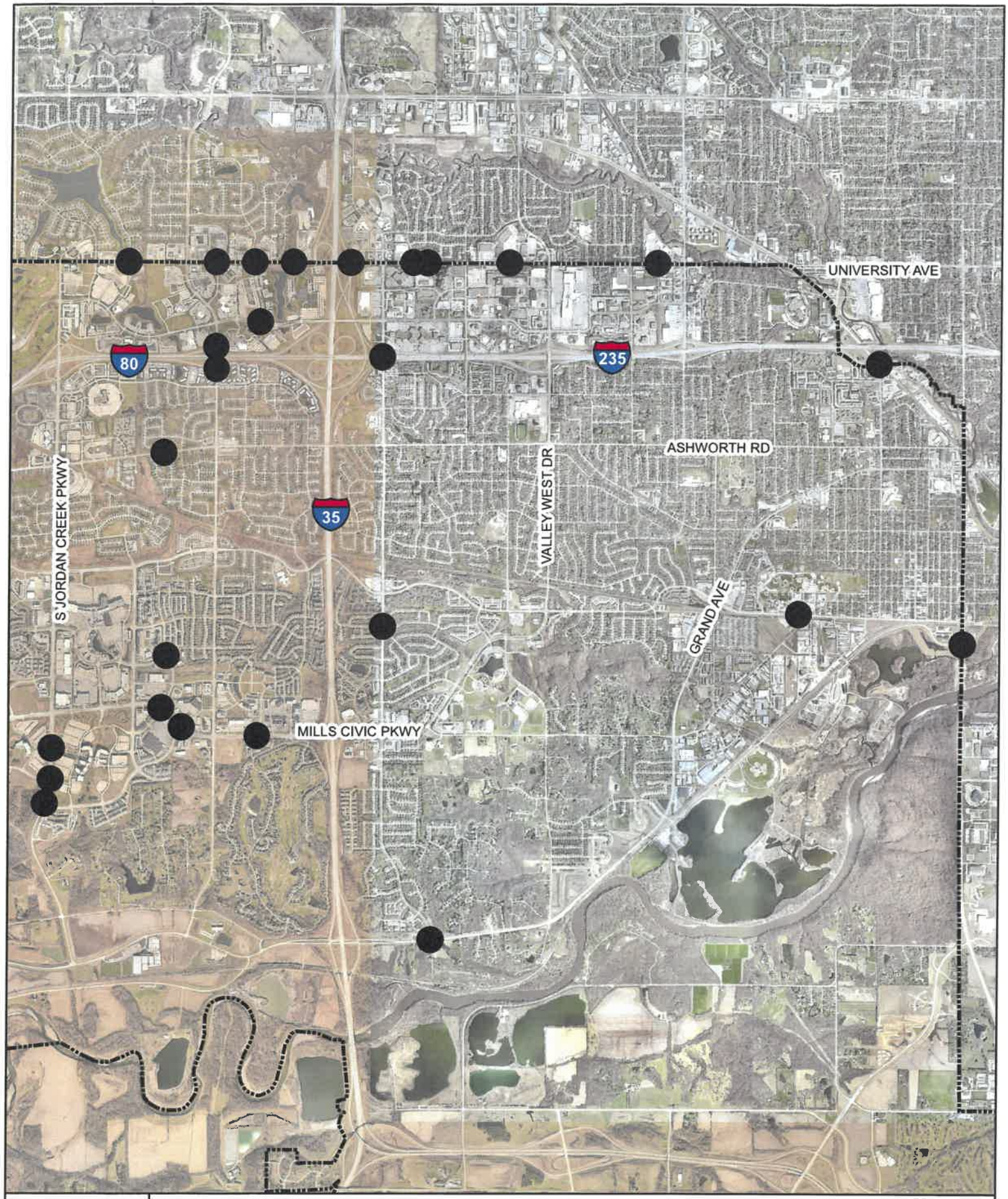
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that authorization is given to the Mayor and City Clerk to sign agreements for Iowa Clean Air Attainment Program (ICAAP) funds for the purchase of state of the art, single point video detection units at 25 intersections that currently have detector loops for vehicle detection.

PASSED AND APPROVED this _____ day of _____, 2022.

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk



FFY 2023 Traffic ICAAP Funding

Intersection Corporate Limit

N W E S