

ITEM #: 21
DATE: 05-14-24
DEPT: PW

COUNCIL ACTION FORM

SUBJECT: IOWA DOT IOWA CLEAN AIR ATTAINMENT PROGRAM AGREEMENT
FOR \$1,521,280 FOR THE INTELLIGENT TRANSPORTATION SYSTEMS
PROGRAM (PHASE 4)

BACKGROUND:

The Intelligent Transportation System (ITS) Program is a project that will implement real-time optimization of traffic and pedestrian flow at signalized intersections. The FY 2024/25 Capital Improvements Plan (CIP) includes the design and construction of Phase 4 of the City's ITS Master Plan. Phase 4 covers the southwest quadrant of the City; including Lincoln Way, South Dakota Ave, and Mortensen Road as shown in the attached map. The City has received an Iowa Clean Air Attainment Program (ICAAP) grant from the DOT in the amount of \$1,521,280 for the Phase 4 project. Approval of the grant agreement is now requested.

Project revenues and estimated expenses are shown below:

Revenues		Expenses	
ICAAP (<i>this item</i>)	\$1,521,280	Design	\$241,150
Road Use Tax	\$558,900	Administration	\$50,000
G.O. Bonds	\$476,100	Construction	\$1,901,600
Total	\$2,556,280	Total	\$2,192,750

ALTERNATIVES:

1. Approve the Iowa DOT Iowa Clean Air Attainment Program agreement for \$1,521,280 for the Intelligent Transportation Systems Program (Phase 4).
2. Reject the grant agreement and direct staff to identify alternative funding sources.

CITY MANAGER'S RECOMMENDED ACTION:

The ICAAP grant funds will be critical for proceeding with Phase 4 of the ITS program and keeping the project moving forward. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

ATTACHMENT(S):

[ITS Phase 4 Map.pdf](#)