

**CITY COUNCIL
COMMUNICATION:**

03-393

AGENDA:

AUGUST 11, 2003

SUBJECT:

2003-2004 CIP
AUTHORIZATION TO
PROCEED WITH
DESIGN ON
MCKINLEY AVENUE
WIDENING

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

JEB E. BREWER, P.E.
CITY ENGINEER

ITEM _____

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

SYNOPSIS —

Council authorization to proceed with corridor preliminary design and appropriate sections of final design is requested for McKinley Avenue Widening.

FISCAL IMPACT —

Funding for a corridor study of the section of the project from Fleur Drive to SE 14th Street (estimated at \$150,000) is included in the 2003-2004 Capital Improvement Program (CIP) budget, Index Code 486449, Account 543060, Fund CP038, Organization ENG990000, Project STR212 – McKinley Avenue Widening.

RECOMMENDATION —

Authorize the City Manager to proceed with corridor preliminary design and appropriate sections of final design of McKinley Avenue Widening.

BACKGROUND —

This authorization is for a corridor study to widen McKinley Avenue where appropriate from Fleur Drive to SE 14th Street into a three-lane roadway, with one lane in each direction and a center turning lane. The roadway would be reconstructed to urban street standards including curbs, sidewalk, and any necessary storm sewer. Council will be presented a consultant agreement after the Request for Proposals (RFP) process is completed.

The corridor study would evaluate traffic flow on McKinley Avenue, as well as the major north/south arterials and collectors (Fleur Drive, SW 14th Street, SW 9th Street, South Union Street, SE 5th Street, and SE 14th Street). Since McKinley Avenue has limited storm sewer, a major effort will be to identify storm sewer outlets and alignments. In addition, an environmental assessment would be completed. The study would prioritize the improvements needed within the corridor through meetings with stakeholders in the area. The study will provide estimates of the construction costs and scheduling of individual projects that could be accomplished as funding becomes available. Following completion of the preliminary design, which will determine grades, alignments, geometry and other parameters, a detailed design would be initiated for the highest priority section.

McKinley Avenue from Fleur Drive to SW 26th Street needs to be

reconstructed to remove airspace obstructions for the Runway 23 Protection Zone. The Airport has initiated a Federal Aviation Administration (FAA) funded lowering of McKinley Avenue from Fleur Drive to SW 26th Street. This study will be separate but will coordinate with the FAA effort.