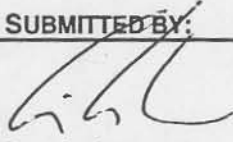


**OFFICE OF THE CITY MANAGER
DES MOINES, IOWA**

**CITY COUNCIL COMMUNICATION 96-083
FEBRUARY 26, 1996 AGENDA**

SUBJECT:	TYPE:	PREPARED BY:	SUBMITTED BY:
IDOT TRAFFIC SAFETY IMPROVEMENT PROJECT - FLEUR DRIVE	◆ RESOLUTION ORDINANCE RECEIVE/FILE	JAMES A. THOMPSON TRAFFIC & TRANSPORTATION DIRECTOR	 ERIC A. ANDERSON CITY MANAGER

SYNOPSIS —

The Iowa Department of Transportation (IDOT) has approved funding for the replacement of the Fleur Drive Traffic Signal System.

FISCAL IMPACT —

The total project cost is estimated to be \$360,000. The purchase of the necessary equipment is funded 100 percent by the IDOT, up to a maximum of \$180,000. The installation of this equipment, estimated at \$180,000, will be done by contract. Funds in this amount are available in the *Citywide Signals, Channelization, and School Crossing Protection Program*, page 309 of the 1995-96/2000-01 Capital Improvement Program Budget.

RECOMMENDATION —

Approval of this agreement.

BACKGROUND —

On January 16, 1995, by Roll Call 95-249, the City Council authorized the City Manager to submit an application to the IDOT to utilize Traffic Safety Funding to purchase equipment for the replacement of the Fleur Drive Traffic Signal System.

The application included purchasing equipment to upgrade the traffic signals on Fleur Drive at Valley Drive, Bell Avenue, Park Avenue, Watrous Avenue, Stanton Avenue, McKinley Avenue, and at Highview/Airport Exit. The two remaining signals, at Water Works Park and at Army Post Road, will be replaced as part of separate projects in the future.

New traffic signal poles and controllers will be installed, and a new on-street master will be provided to incorporate *closed-loop* operation. The existing median-mounted signal poles will be removed and new foundations and poles will be installed outside the clear zone requirements.

IDOT has approved this project and has forwarded an agreement to the City for approval.