CITY COUNCIL COMMUNICATION:

00-356

AGENDA:

AUGUST 7, 2000

SUBJECT:

IDOT AGREEMENT FOR EAST 14TH STREET AND EAST UNIVERSITY AVENUE TRAFFIC SIGNAL UPGRADE

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

ITEM ____

OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA

SYNOPSIS -

The Iowa Department of Transportation (IDOT) has proposed an agreement between the City of Des Moines and IDOT for Traffic Safety Improvement and Urban-State Traffic Engineering (U-STEP) Funding which provides for upgrading the traffic signals at East 14th Street (US 69) and East University Avenue (IA 163).

FISCAL IMPACT -

IDOT will provide funding for the construction of this project up to a maximum of $116,250. The remaining project cost, estimated to be $48,750, will be funded from the Capital Improvements Budget.

RECOMMENDATION -

Approval.

BACKGROUND -

On December 20, 1999, by Roll Call No. 99-3805, Council previously approved the City Manager to submit an application to IDOT requesting funding under the Traffic Safety Improvement Program for improvements to the signals at East 14th Street and East University Avenue. IDOT subsequently approved funding for this project using two sources: Traffic Safety Funds for the equipment purchase portion, estimated at $75,000; and U-STEP Funding of $41,250, which is 55 percent of estimated construction costs of $75,000. The City's portion of the costs is estimated at $48,750. The City will be responsible for $33,750, which is 45 percent of the estimated construction costs, and $15,000, which is the estimated cost for the design of the new signals and the administration of the construction contract which will be completed by City staff. The City's portion of costs is

	available in the City's 2000-01/2005-06 Capital Improvement Program (CIP), City-Wide Signals, Channelization, and School Crossing Protection Program. This project consists of upgrading the traffic signal installation at the above-mentioned intersection. The existing signals consist of an old overhead span wire installation, which includes median-mounted poles and are in need of replacement. This project will include new mast-arm mounted poles and incorporate combination street light/signal poles to reduce the number of supports.
