

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

02-399

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

AGENDA:

SYNOPSIS -

JULY 22, 2002

An agreement has been proposed between the City of Des Moines and the Iowa Department of Transportation (IDOT) for replacement of traffic signals at the intersection of Merle Hay Road and Douglas Avenue.

SUBJECT:

IOWA
DEPARTMENT OF
TRANSPORTATION
AGREEMENT FOR
REPLACEMENT OF
TRAFFIC SIGNALS
AT THE
INTERSECTION OF
MERLE HAY ROAD
AND DOUGLAS
AVENUE

Of the construction and right-of-way costs, 55 percent are eligible for reimbursement by IDOT Urban-State Traffic Engineering Program funds. IDOT has prepared an agreement for the proposed improvement. The City will provide the remaining 45 percent of the construction, design and inspection costs.

FISCAL IMPACT -

TYPE:

Funds are available in the current Capital Improvement Program (CIP) budget for Merle Hay Road Widening - Ovid Avenue to Douglas Avenue and City-Wide Signals, Channelization, and School Crossing Protection Program.

RESOLUTION
ORDINANCE
RECEIVE/FILE

RECOMMENDATION -

Approval of this agreement with IDOT.

SUBMITTED BY:

JEB E. BREWER, P.E.
CITY ENGINEER

BACKGROUND -

The proposed improvement consists of upgrading the existing traffic signals at the intersection of Merle Hay Road and Douglas Avenue. The existing median-mounted signal poles would be removed and new foundations and poles would be installed outside the ten-foot clear zone. Backplates would be installed on all overhead signals. The estimated construction cost for this project is \$150,000.

This work was originally part of the Merle Hay Road Widening - Ovid Avenue to Douglas Avenue project. Since that project has been

delayed and IDOT is now planning a resurfacing project for 2003, they have agreed to assist with the funding of the traffic signal improvements. IDOT would fund 55 percent of the estimated \$150,000 construction cost, or \$82,500. The remaining 45 percent of the construction (\$67,500) and design and inspection (\$10,000) costs, would be the City's responsibility.
