

**CITY COUNCIL
COMMUNICATION:**

03-295

AGENDA:

JUNE 23, 2003

SUBJECT:

IOWA DEPARTMENT
OF TRANSPORTATION
AGREEMENT FOR
MERLE HAY ROAD
AND AURORA AVENUE
TRAFFIC SIGNAL
UPGRADE

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

JEB E. BREWER, P.E.
CITY ENGINEER

ITEM 7

**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 the Merle Hay Road and Aurora Avenue Traffic Signal Upgrade. The total estimated project cost is \$45,000.

The construction costs are eligible for reimbursement by IDOT Traffic Safety Funds up to a maximum of \$37,600. The City of Des Moines will provide funding for construction, design and construction administration services.

FISCAL IMPACT —

Total City cost is estimated to be \$7,400. Funding for this project is available in the 2003-04 Capital Improvements Program Budget, Index Code 389148, Account 544150, Fund CP038, Organization ENG990000, Project TFC091 – City-Wide Signals, Channelization, and School Crossing Protection Program.

RECOMMENDATION —

Approval.

BACKGROUND —

The proposed improvement consists of upgrading the existing traffic signal installation at the intersection of Merle Hay Road and Aurora Avenue. The project includes installation of new traffic signal hardware on the existing poles, including signal backplates, new LED heads and pedestrian signals, along with placement of durable pavement markings on all approaches to the intersection.

By Roll Call No. 02-2017 passed August 19, 2002, City Council authorized the submittal of an application to IDOT for Traffic Safety Funding. Subsequently, IDOT approved \$37,600 for the project. The remaining funds, estimated at \$2,400 for construction and \$5,000 for design and construction phase services, are budgeted in the 2003-04 CIP budget for Project TFC091, "Citywide Signals, Channelization, and School Crossing Protection Program".

