



Agenda Item:

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COUNCIL COMMUNICATION City Manager's Office

GENERAL INFORMATION

Agenda Date: 11/22/04
04-596

Communication No.:

Agenda Item Type: Resolution
No.:

Roll Call

Submitted by: Jeb E. Brewer, P.E., City Engineer

SUBJECT—

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for 2nd Avenue (Iowa 415) and Douglas Avenue Traffic Signal Improvements.

SYNOPSIS—

The Iowa Department of Transportation has prepared an agreement between the City of Des Moines and the IDOT for 2nd Avenue (Iowa 415) and Douglas Avenue Traffic Signal Improvements.

FISCAL IMPACT—

The total estimated cost is \$135,000. The Iowa Department of Transportation has approved \$120,000 of Traffic Safety Funding for this improvement. The City's estimated costs for engineering and inspection is \$15,000.

Funding for this project is available in the current Capital Improvements Program, Citywide Signals, Channelization, and School Crossing Protection Program, Fund CP038, Organization ENG990000, Project TFC091, Activity ID 04-2005-006.

RECOMMENDATION—

Approval

BACKGROUND—

The proposed improvement consists of upgrading the existing traffic signal installation at the intersection of 2nd Avenue and Douglas Avenue. The existing traffic signal poles will be removed and new foundations and poles will be installed outside the 10-foot clear zone. Overhead signals will be installed on Douglas Avenue and backplates will be installed on all overhead signals. Side-street detection will be installed on Douglas Avenue to allow the intersection signal to be operated in a “semi-actuated” mode.

On August 11, 2003, by Roll Call No. 03-1855, City Council authorized the City Manager to submit an application for this project to the Iowa Department of Transportation for Traffic Safety Funding.