

OFFICE OF THE CITY MANAGER  
DES MOINES, IOWA

ITEM 37

CITY COUNCIL COMMUNICATION 97-017  
JANUARY 20, 1997 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
IDOT PROJECT AGREEMENT FOR 9TH/DAY STREET TRAFFIC SIGNAL INSTALLATION PROJECT	◆ RESOLUTION ORDINANCE RECEIVE/FILE	HAROLD E. SMITH CITY ENGINEER

**SYNOPSIS —**

The Iowa Department of Transportation (IDOT) has proposed an agreement between the City of Des Moines and the IDOT for the 9th Street and Day Street Traffic Signal Installation Project which provides for construction of new traffic signals at the 9th and Day Street intersection adjacent to I-235.

The City of Des Moines will provide design and inspection services for the project. Construction cost will be reimbursed 100 percent by the IDOT. The IDOT has prepared a Project Agreement for the proposed improvement.

**FISCAL IMPACT —**

Funding for design and inspection services is included in the 1996-97 CIP Budget, page 339, Citywide Signals, Channelization, and School Crossing Protection Program. The City's obligation for this project is estimated to be \$10,000. The State of Iowa will pay for the construction cost of the signals estimated to be \$80,000.

**RECOMMENDATION —**

Approval of this agreement with the IDOT.

**BACKGROUND —**

In 1995, the 9th Street Bridge over I-235 was improved, including a deck overlay and installation of a safety barrier wall to protect pedestrians from the roadway traffic. This construction was administered by the IDOT. Because of the installation of the safety barrier wall and the proximity of the 9th Street/Day Street intersection to the north end of the bridge, visibility was reduced for traffic on Day Street stopped at 9th Street. This resulted in an increase in right-angle accidents at this location.

Because of this, in March 1996, the City submitted a traffic study to the IDOT recommending that traffic signals be installed at the intersection of 9th and Day Streets. The IDOT has concurred in this recommendation and has forwarded an agreement to the City for approval. The IDOT has agreed to reimburse the City for the cost of this traffic signal installation, including interconnection to the signal at 7th and Day Streets, estimated to be \$80,000. The City's costs will consist of design/inspection (estimated to be \$10,000) and will be funded from the Citywide Signals, Channelization, and School Crossing Protection Program.